

### (an umbrella fund with segregated liability between sub-funds)

# **Annual Report and Audited Financial Statements**

# For the financial year ended 31 December 2022

First Trust US Large Cap Core AlphaDEX® UCITS ETF

First Trust Emerging Markets AlphaDEX® UCITS ETF

First Trust United Kingdom AlphaDEX® UCITS ETF

First Trust Eurozone AlphaDEX® UCITS ETF

First Trust Indxx NextG UCITS ETF

First Trust US Equity Opportunities UCITS ETF

First Trust Global Equity Income UCITS ETF

First Trust Germany AlphaDEX® UCITS ETF

First Trust US Equity Income UCITS ETF

First Trust Dow Jones International Internet UCITS ETF

First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

First Trust FactorFX UCITS ETF

First Trust Indxx Innovative Transaction & Process UCITS ETF

First Trust Dow Jones Internet UCITS ETF

First Trust Cloud Computing UCITS ETF

First Trust Low Duration Global Government Bond UCITS ETF

First Trust Capital Strength UCITS ETF

First Trust Value Line® Dividend Index UCITS ETF

First Trust NYSE Arca Biotechnology UCITS ETF

First Trust Nasdaq Cybersecurity UCITS ETF

First Trust Strategic Metal and Energy Equity UCITS Fund

First Trust Global Capital Strength ESG Leaders UCITS ETF

First Trust IPOX® Europe Equity Opportunities UCITS ETF

First Trust Alerian Disruptive Technology Real Estate UCITS ETF

First Trust Nasdag<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF

**Registration Number: 514357** 

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### **DIRECTORS AND OTHER INFORMATION**

#### **Board of Directors:**

James A. Bowen\* (US) (Chairman) Andy Roggensack\* (US) David G. McGarel\* (US) Bronwyn Wright^ (IRE) Michael Boyce^ (IRE) Tom Coghlan^ (IRE)

#### Manager:

First Trust Global Portfolios Management Limited Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Investment Manager and Promoter:**

First Trust Advisors L.P. 120 E. Liberty Drive Wheaton, Illinois 60187 USA

#### **Sub-Investment Manager:**

#### First Trust FactorFX UCITS ETF and First Trust Low Duration Global Government Bond UCITS ETF

First Trust Global Portfolios Limited Floor 2 8 Angel Court London EC2R 7HJ England

#### Distributor:

First Trust Global Portfolios Limited Floor 2 8 Angel Court London EC2R 7HJ England

#### **Registered Office:**

Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### Administrator:

BNY Mellon Fund Services (Ireland) Designated Activity Company One Dockland Central Guild Street International Financial Services Centre Dublin 1 D01 E4X0 Ireland

#### **Depositary:**

The Bank of New York Mellon SA/NV, Dublin Branch Riverside II Sir John Rogerson's Quay Grand Canal Dock Dublin 2 D02 KV60 Ireland

#### Legal Advisers:

Arthur Cox LLP Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Independent Auditors:**

PricewaterhouseCoopers (From 13 September 2022) Chartered Accountants & Statutory Audit Firm One Spencer Dock North Wall Quay Dublin 1 D01 X9R7 Ireland

Deloitte Ireland LLP (Until 12 September 2022) Chartered Accountants & Statutory Audit Firm Deloitte & Touche House 29 Earlsfort Terrace Dublin 2 D02 AY28 Ireland

#### **Company Secretary:**

Bradwell Limited Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

#### **Listing Sponsor:**

Arthur Cox Listing Services Limited Ten Earlsfort Terrace Dublin 2 D02 T380 Ireland

<sup>\*</sup> Non-executive Director

<sup>^</sup> Independent non-executive Director.

#### Investment Manager's Report for the financial year ended 31 December 2022

First Trust US Large Cap Core AlphaDEX® UCITS ETF\*

First Trust Emerging Markets AlphaDEX® UCITS ETF\*

First Trust United Kingdom AlphaDEX® UCITS ETF\*

First Trust Eurozone AlphaDEX® UCITS ETF\*

First Trust Indxx NextG UCITS ETF\*

First Trust US Equity Opportunities UCITS ETF\*

First Trust Global Equity Income UCITS ETF\*

First Trust Germany AlphaDEX® UCITS ETF\*

First Trust US Equity Income UCITS ETF\*

First Trust Dow Jones International Internet UCITS ETF\*

First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF\*

First Trust Indxx Innovative Transaction & Process UCITS ETF\*

First Trust Dow Jones Internet UCITS ETF\*

First Trust Cloud Computing UCITS ETF\*

First Trust Capital Strength UCITS ETF\*

First Trust Value Line® Dividend Index UCITS ETF\*

First Trust NYSE Arca Biotechnology UCITS ETF\*

First Trust Nasdaq Cybersecurity UCITS ETF\*

First Trust IPOX® Europe Equity Opportunities UCITS ETF\*

First Trust Alerian Disruptive Technology Real Estate UCITS ETF\*

First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\*

The First Trust US Large Cap Core AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Large Cap Core Index.

The First Trust Emerging Markets AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Emerging Markets Index.

The First Trust United Kingdom AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® United Kingdom Index.

The First Trust Eurozone AlphaDEX® UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Eurozone Index.

The First Trust Indxx NextG UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the Indxx 5G & NextG Thematic Index.

The First Trust US Equity Opportunities UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the IPOX®-100 U.S. Index.

The First Trust Global Equity Income UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ Global High Equity Income Index.

The First Trust Germany AlphaDEX® UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ AlphaDEX® Germany Index.

The First Trust US Equity Income UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ US High Equity Income Index.

The First Trust Dow Jones International Internet UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Dow Jones International Internet UCITS ETF's fees and expenses) of an equity index called the Dow Jones International Internet Index.

The First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF's fees and expenses) of an equity index called the Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy<sup>SM</sup> Index.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

The First Trust Indxx Innovative Transaction & Process UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield of an equity index called the Indxx Blockchain Index.

The First Trust Dow Jones Internet UCITS ETF aims to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the Dow Jones Internet Composite Index<sup>SM</sup>.

The First Trust Cloud Computing UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Cloud Computing UCITS ETF's fees and expenses) of an equity index called the ISE CTA Cloud Computing<sup>TM</sup> Index.

The First Trust Capital Strength UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Capital Strength UCITS ETF's fees and expenses) of an equity index called The Capital Strength Index<sup>SM</sup>.

The First Trust Value Line® Dividend Index UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Value Line® Dividend Index UCITS ETF's fees and expenses) of an equity index called the Value Line® Dividend Index.

The First Trust NYSE Arca Biotechnology UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust NYSE Arca Biotechnology UCITS ETF's fees and expenses) of an equity index called the NYSE Arca Biotechnology Index<sup>SM</sup>.

The First Trust Nasdaq Cybersecurity UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Nasdaq Cybersecurity UCITS ETF's fees and expenses) of an equity index called the Nasdaq CTA Cybersecurity Index<sup>SM</sup>.

The First Trust IPOX® Europe Equity Opportunities UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust IPOX® Europe Equity Opportunities UCITS ETF's fees and expenses) of an equity index called the IPOX®-100 Europe Index.

The First Trust Alerian Disruptive Technology Real Estate UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Alerian Disruptive Technology Real Estate UCITS ETF's fees and expenses) of an equity index called the Alerian Disruptive Technology Real Estate Index.

The First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF aims to provide investors with investment results that correspond generally to the price and yield (before the First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF's fees and expenses) of an equity index called the Nasdaq OMX Clean Edge Smart Grid Infrastructure Index.

Each of First Trust US Large Cap Core AlphaDEX® UCITS ETF, First Trust Emerging Markets AlphaDEX® UCITS ETF, First Trust United Kingdom AlphaDEX® UCITS ETF, First Trust Eurozone AlphaDEX® UCITS ETF, First Trust Indxx NextG UCITS ETF, First Trust US Equity Opportunities UCITS ETF, First Trust Global Equity Income UCITS ETF, First Trust Germany AlphaDEX® UCITS ETF, First Trust US Equity Income UCITS ETF, First Trust Dow Jones International Internet UCITS ETF, First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF, First Trust Indxx Innovative Transaction & Process UCITS ETF, First Trust Dow Jones Internet UCITS ETF, First Trust Cloud Computing UCITS ETF, First Trust Capital Strength UCITS ETF, First Trust Value Line® Dividend Index UCITS ETF, First Trust NYSE Arca Biotechnology UCITS ETF, First Trust Nasdaq Cybersecurity UCITS ETF, First Trust IPOX® Europe Equity Opportunities UCITS ETF, First Trust Alerian Disruptive Technology Real Estate UCITS ETF and First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (each a "Fund" and collectively the "Funds") have pursued the objective of replicating the performance of the relevant net total return index by seeking to hold a portfolio of transferable securities that consists of substantially all of the component securities of that index in substantially the same weighting as the index.

The composition of the securities held by each Fund has been adjusted periodically to seek to replicate the composition and weighting of the relevant index.

Dividends accrued on the Funds' securities have been reinvested in accordance with the underlying indices. By reinvesting dividends, net of management fees, in the indices, the Funds' cash component was kept to a minimum.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

### Investment Manager's Report for the financial year ended 31 December 2022 (continued)

This income reinvestment policy is designed to alleviate the effects of cash drag until the time of dividend payment because the Funds track net total performance indices. Re-exposing cash to the index not only minimized dividend drag but also recurrent management or transaction fees paid to counterparties outside the Funds for short-term cash management.

Moreover, full replication kept the Funds' tracking error with the relevant underlying index within the expected levels.

Tracking error computation should be based on net total returns indices because of the Funds' income reinvestment policy. The net total return indices are publicly available.

#### Performance Update\*

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF Class A shares

As of 30 December 2022, the NAV of First Trust US Large Cap Core AlphaDEX® UCITS ETF Class A shares was \$50.74M. The Fund owned 373 stocks as of 30 December 2022. There were 86,533 net shares redeemed during the period (-\$5.64 million). During the twelve months, the Fund had a net return of -12.34%, compared to the NASDAQ AlphaDEX® Large Cap Core Index performance of -12.06%, i.e. -0.28% relative performance. During the period under review, the Fund had a tracking error of 0.010%, which corresponded with our expectations.

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF Class B shares

As of 30 December 2022, the NAV of First Trust US Large Cap Core AlphaDEX® UCITS ETF Class B shares was \$37.49M. The Fund owned 373 stocks as of 30 December 2022. There were 39,603 net shares redeemed during the period (-\$2.42 million). During the twelve months, the Fund had a net return of -12.31%, compared to the NASDAQ AlphaDEX® Large Cap Core Index performance of -12.06%, i.e. -0.25% relative performance. During the period under review, the Fund had a tracking error of 0.010%, which corresponded with our expectations.

#### First Trust Emerging Markets AlphaDEX® UCITS ETF

As of 30 December 2022, the NAV of First Trust Emerging Markets AlphaDEX® UCITS ETF was \$20.37M. The Fund owned 156 stocks as of 30 December 2022. There were 100,000 net shares redeemed during the period (-\$2.87 million). During the twelve months, the Fund had a net return of -14.34%, compared to the NASDAQ AlphaDEX® Emerging Markets Index performance of -14.38%, i.e. +0.04% relative performance. During the period under review, the Fund had a tracking error of 0.119% which corresponded with our expectations.

#### First Trust United Kingdom AlphaDEX® UCITS ETF Class A shares

As of 30 December 2022, the NAV of First Trust United Kingdom AlphaDEX® UCITS ETF was £12.63M. The Fund owned 76 stocks as of 30 December 2022. There were 23,920 net shares created during the period (+£0.75 million). During the twelve months, the Fund had a net return of -14.29%, compared to the NASDAQ AlphaDEX® United Kingdom Index performance of -13.19%, i.e. -1.10% relative performance. During the period under review, the Fund had a tracking error of 0.031% which corresponded with our expectations.

#### First Trust United Kingdom AlphaDEX® UCITS ETF Class B shares

As of 30 December 2022, the NAV of First Trust United Kingdom AlphaDEX® UCITS ETF Class B shares was £4.95M. The Fund owned 76 stocks as of 30 December 2022. There were 55,144 net shares redeemed during the period (-£1.13 million). During the twelve months, the Fund had a net return of -14.25%, compared to the NASDAQ AlphaDEX® United Kingdom Index performance of -13.19%, i.e. -1.06% relative performance. During the period under review, the Fund had a tracking error of 0.031% which corresponded with our expectations.

#### First Trust Eurozone AlphaDEX® UCITS ETF Class A shares

As of 30 December 2022, the NAV of First Trust Eurozone AlphaDEX® UCITS ETF was €76.98M. The Fund owned 150 stocks as of 30 December 2022. There were 760,901 net shares redeemed during the period (-€25.07 million). During the twelve months, the Fund had a net return of -14.48%, compared to the NASDAQ AlphaDEX® Eurozone Index performance of -14.27%, i.e. -0.21% relative performance. During the period under review, the Fund had a tracking error of 0.010% which corresponded to our expectations.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust Eurozone AlphaDEX® UCITS ETF Class B shares

As of 30 December 2022, the NAV of First Trust Eurozone AlphaDEX<sup>®</sup> UCITS ETF was €15.65M. The Fund owned 150 stocks as of 30 December 2022. There were 188,969 net shares redeemed during the period (-€6.69 million). During the twelve months, the Fund had a net return of -14.40%, compared to the NASDAQ AlphaDEX<sup>®</sup> Eurozone Index performance of -14.27%, i.e. -0.13% relative performance. During the period under review, the Fund had a tracking error of 0.010% which corresponded to our expectations.

#### First Trust Indxx NextG UCITS ETF

As of 30 December 2022, the NAV of First Trust Indxx NextG UCITS ETF was \$7.49M. The Fund owned 102 stocks as of 30 December 2022. There were 50,000 shares created and 50,000 shares redeemed during the period, with net value (+\$0.09 million). During the twelve months, the Fund had a net return of -24.39% compared to the Indxx 5G & NextG Thematic Index performance of -23.76%, i.e. -0.63% relative performance. During the period, the Fund had a tracking error of 0.037% which corresponded to our expectations.

#### First Trust US Equity Opportunities UCITS ETF

As of 30 December 2022, the NAV of First Trust US Equity Opportunities UCITS ETF was \$8.79M. The Fund owned 100 stocks as of 30 December 2022. There were 50,000 net shares redeemed during the period (-\$1.47 million). During the twelve months, the Fund had a net return of -35.45% compared to the IPOX U.S.-100 Index performance of -35.03%, i.e. -0.42% relative performance. During the period under review, the Fund had a tracking error of 0.025% which corresponded to our expectations.

#### First Trust Global Equity Income UCITS ETF Class A shares

As of 30 December 2022, the NAV of First Trust Global Equity Income UCITS ETF was \$0.81M. The Fund owned 284 stocks as of 30 December 2022. There were 29,110 net shares redeemed during the period (-\$1.60 million). During the twelve months, the Fund had a net return of -7.59% compared to the NASDAQ Global High Equity Income Index performance of -7.14%, i.e. -0.45% relative performance. During the period under review, the Fund had a tracking error of 0.055% which corresponded to our expectations.

#### First Trust Global Equity Income UCITS ETF Class B shares

As of 30 December 2022, the NAV of First Trust Global Equity Income UCITS ETF was \$15.32M. The Fund owned 284 stocks as of 30 December 2022. There were 35,989 net shares created during the period (+\$1.60 million). During the twelve months, the Fund had a net return of -7.41% compared to the NASDAQ Global High Equity Income Index performance of -7.14%, i.e. -0.27% relative performance. During the period under review, the Fund had a tracking error of 0.056% which corresponded to our expectations.

#### First Trust Germany AlphaDEX® UCITS ETF

As of 30 December 2022, the NAV of First Trust Germany AlphaDEX® UCITS ETF was €6.62M. The Fund owned 40 stocks as of 30 December 2022. There were 200,000 net shares redeemed during the period (-€3.63 million). During the twelve months, the Fund had a net return of -25.98% compared to the NASDAQ AlphaDEX® Germany Index performance of -25.96%, i.e. -0.02% relative performance. During the period under review, the Fund had a tracking error of 0.015% which corresponded to our expectations.

#### First Trust US Equity Income UCITS ETF Class A Shares

As of 30 December 2022, the NAV of First Trust US Equity Income UCITS ETF was \$234.66M. The Fund owned 115 stocks as of 30 December 2022. There were 5,428,590 net shares created during the period (+\$161.74 million). During the twelve months, the Fund had a net return of -6.90% compared to the NASDAQ US High Equity Income Index performance of -7.03%, i.e. +0.13% relative performance. During the period under review, the Fund had a tracking error of 0.009% which corresponded to our expectations.

#### First Trust US Equity Income UCITS ETF Class B Shares

As of 30 December 2022, the NAV of First Trust US Equity Income UCITS ETF was \$33.29M. The Fund owned 115 stocks as of 30 December 2022. There were 78,227 net shares created during the period (+\$2.78 million). During the twelve months, the Fund had a net return of -6.93% compared to the NASDAQ US High Equity Income Index performance of -7.03%, i.e. +0.10% relative performance. During the period under review, the Fund had a tracking error of 0.009% which corresponded to our expectations.

#### First Trust Dow Jones International Internet UCITS ETF

As of 30 December 2022, the NAV of First Trust Dow Jones International Internet UCITS ETF was \$4.65M. The Fund owned 40 stocks as of 30 December 2022. There were 25,000 net shares created during the period (+\$0.67 million). During the twelve months, the Fund had a net return of -38.54% compared to the Dow Jones International Internet Index performance of -38.23%, i.e. -0.31% relative performance. During the period under review, the Fund had a tracking error of 0.051% which corresponded to our expectations.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

As of 30 December 2022, the NAV of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF was \$23.63M. The Fund owned 61 stocks as of 30 December 2022. There were 300,000 net shares created during the period (+\$8.91 million). During the twelve months, the Fund had a net return of -30.64%, compared to the Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy Index performance of -30.15%, i.e. -0.49% relative performance. During the period under review, the Fund had a tracking error of 0.004% which corresponded with our expectations.

#### First Trust Indxx Innovative Transaction & Process UCITS ETF

As of 30 December 2022, the NAV of First Trust Indxx Innovative Transaction & Process UCITS ETF was \$103.93M. The Fund owned 102 stocks as of 30 December 2022. There were 750,000 net shares redeemed during the period (-\$15.81 million). During the twelve months, the Fund had a net return of -18.57% compared to the Indxx Blockchain Index of -18.25%, i.e. -0.32% relative performance. During the period under review, the Fund had a tracking error of 0.012%, which corresponded with our expectations.

#### First Trust Dow Jones Internet UCITS ETF

As of 30 December 2022, the NAV of First Trust Dow Jones Internet UCITS ETF was \$35.83M. The Fund owned 42 stocks as of 30 December 2022. There were 650,000 net shares created during the period (+\$12.33 million). During the twelve months, the Fund had a net return of -45.55%, compared to the Dow Jones Internet Composite Index<sup>SM</sup> of -45.28%, i.e. -0.27% relative performance. During the period under review, the Fund had a tracking error of 0.004%, which corresponded with our expectations.

#### **First Trust Cloud Computing UCITS ETF**

As of 30 December 2022, the NAV of First Trust Cloud Computing UCITS ETF was \$255.80M. The Fund owned 67 stocks as of 30 December 2022. There were 3,150,000 net shares redeemed during the period (-\$116.42 million). During the twelve months, the Fund had a net return of -44.67%, compared to the ISE CTA Cloud Computing<sup>TM</sup> Index of -44.55%, i.e. -0.12% relative performance. During the period under review, the Fund had a tracking error of 0.022%, which corresponded with our expectations.

#### First Trust Capital Strength UCITS ETF

As of 30 December 2022, the NAV of First Trust Capital Strength UCITS ETF was \$13.89M. The Fund owned 50 stocks as of 30 December 2022. There were 100,000 net shares created during the period (+\$2.47 million). During the twelve months, the Fund had a net return of -10.52%, compared to The Capital Strength Index<sup>SM</sup> of -10.26%, i.e. -0.26% relative performance. During the period under review, the Fund had a tracking error of 0.005%, which corresponded with our expectations.

#### First Trust Value Line® Dividend Index UCITS ETF

As of 30 December 2022, the NAV of First Trust Value Line® Dividend Index UCITS ETF was \$21.76M. The Fund owned 174 stocks as of 30 December 2022. There were 250,000 net shares created during the period (+\$5.56 million). During the twelve months, the Fund had a net return of -5.68%, compared to the Value Line® Dividend Index of -5.35%, i.e. -0.33% relative performance. During the period under review, the Fund had a tracking error of 0.237%, which corresponded with our expectations.

#### First Trust NYSE Arca Biotechnology UCITS ETF

As of 30 December 2022, the NAV of the First Trust NYSE Arca Biotechnology UCITS ETF was \$6.60M. The Fund owned 30 stocks as of 30 December 2022. There were 450,000 net shares redeemed during the period (-\$7.77 million). During the twelve months, the Fund had a net return of -4.70%, compared to the NYSE Arca Biotechnology Index<sup>SM</sup> of -4.12%, i.e. -0.58% relative performance. During the period under review, the Fund had a tracking error of 0.004%, which corresponded with our expectations.

#### First Trust Nasdaq Cybersecurity UCITS ETF

As of 30 December 2022, the NAV of the First Trust Nasdaq Cybersecurity UCITS ETF was \$459.46M. The Fund owned 37 stocks as of 30 December 2022. There were 8,425,000 net shares created during the period (+\$263.65 million). During the twelve months, the Fund had a net return of -26.67%, compared to the Nasdaq CTA Cybersecurity Index<sup>SM</sup> of -25.88%, i.e. -0.79% relative performance. During the period under review, the Fund had a tracking error of 0.079%, which corresponded with our expectations.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust IPOX® Europe Equity Opportunities UCITS ETF

As of 30 December 2022, the NAV of the First Trust IPOX® Europe Equity Opportunities UCITS ETF was epsilon 1.53M. The Fund owned 76 stocks as of 30 December 2022. There were 50,000 shares created and 50,000 shares redeemed during the period, with net value epsilon 0.000 million. During the twelve months, the Fund had a net return of -31.31%, compared to the IPOX®-100 Europe Index of -30.50%, i.e. -0.81% relative performance. During the period under review, the Fund had a tracking error of 0.069%, which corresponded with our expectations.

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class A shares (Inception Date 31 March 2022)

As of 30 December 2022, the NAV of First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class A shares was \$1.69M. The Fund owned 32 stocks as of 30 December 2022. There were 90,784 net shares created during the period (+\$2.13 million). During the period since inception, the Fund had a net return of -25.20%, compared to the Alerian Disruptive Technology Real Estate Index performance of -25.01%, i.e. -0.19% relative performance. During the period under review, the Fund had a tracking error of 0.105% which corresponded with our expectations.

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class B shares

As of 30 December 2022, the NAV of First Trust Alerian Disruptive Technology Real Estate UCITS ETF Class B shares was \$1.10M. The Fund owned 32 stocks as of 30 December 2022. There were 59,232 net shares created during the period (+\$1.45 million). During the period since inception, the Fund had a net return of -25.13%, compared to the Alerian Disruptive Technology Real Estate Index performance of -25.01%, i.e. -0.12% relative performance. During the period under review, the Fund had a tracking error of 0.105% which corresponded with our expectations.

#### First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (Inception Date 21 April 2022)

As of 30 December 2022, the NAV of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was \$1.47M. The Fund owned 80 stocks as of 30 December 2022. There were 50,002 net shares created during the period (+\$1.5 million). During the period since inception, the Fund had a net return of -2.23%, compared to the NASDAQ OMX Clean Edge Smart Grid Infrastructure Index performance of -1.69, i.e. -0.54% relative performance. During the period under review, the Fund had a tracking error of 0.018% which corresponded with our expectations.

First Trust Advisors L.P.

<sup>\*</sup> There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust FactorFX UCITS ETF\*

#### **Market Commentary**

Over the past year there were several factors driving a persistent strengthening of the US Dollar: the geo-political volatility from the Russian invasion of Ukraine, rising inflation and hawkish monetary policy from the US Federal Reserve, a weakened global macroeconomic backdrop as Europe suffered through an energy crisis and softer growth in China as it felt the ramifications of their zero-Covid policy. Monetary policy rates diverged globally but the US Federal Reserve set the tone for rising rates elsewhere. The resulting shifts in short-term interest rates dragged the US Dollar higher versus most major currency pairs.

For the full year 2022, currency carry indices delivered muted returns however there were some wide divergences as we moved through the year. The Bloomberg Cumulative FX Carry Trade Index for Managed G10 Currencies (the "G10 Carry Index") ended the year up 1.52% and the Bloomberg Cumulative FX Carry Trade Index for 8 Emerging Market Currencies (the "EM Carry Index") ended down -0.52%. Through most of the early part of the year the G10 Carry Index rose as the trending Dollar performed well versus the other lower yielding G10 currencies. This reversed in the last quarter of the year with a particularly strong rebound in the Euro. Similarly, emerging market currencies were weaker for most of the year but this reversed in the fourth quarter as the Dollar sold off on signs of a peak in inflation and monetary policy hawkishness. The US Dollar Index ended the year up 8.21% despite the -7.67% reversal in the fourth quarter.

All of the G10 currencies were weaker versus the US Dollar over the period. The worst performers were the Swedish Krona which fell -13.18%, the Japanese Yen -12.23% and the British Pound -10.71%. One of the better performing G10 currencies versus the US Dollar was the Swiss Franc which fell a modest -1.25% even though the Swiss Franc is one of the lowest yielding and most overvalued currencies relative to the Dollar. US interest rates remain at some of the highest levels we have seen for years, providing support for the US currency relative to its developed market alternatives. The geo-political impact of the Russian war in Ukraine and its impact on energy prices for European countries weighed on their currencies, especially in the early parts of the year but as this pressure on energy prices eased into the fourth quarter the Euro recovered some of its earlier losses.

Emerging market currency performance was a bit more differentiated with Central and Eastern European currencies following a similar pattern to the Euro through the year. Some Latin American currencies ended stronger versus the US Dollar over the year, like the Brazilian Real and Mexican Peso, with these Latin American countries being somewhat insulated from the events in Ukraine, but also able to benefit from elevated commodity prices and relatively high domestic interest rates.

#### **Fund Commentary**

For the period 31 December 2021 to 30 December 2022, the First Trust FactorFX UCITS ETF (the "Fund") returned -0.35% on a net asset value (NAV) basis compared to the 1.52% return of the G10 Carry Index and the -0.52% return of the EM Carry Index. An equal weight of the G10 Carry and EM Carry Indices will have fell -0.38% over the period.

The Fund began the year with a small net short exposure to the US Dollar, primarily due to the basket of long emerging market currency exposures versus the US Dollar as these economies began to exit Covid and were supported by rising commodity prices. However, with the ensuing geo-political and inflation concerns growing through the year this positioning shifted to a net long US Dollar position for most of the early part of the year. Only during the last quarter of the year did the Fund positioning move short the US Dollar again and finished with a net long in developed market currencies of 10.6% and a net long in emerging market currencies of 61.8%. The beginning of year exposures were net short in developed market currencies of -12.3% and net long in emerging market currencies of 21.0%.

The shorts in developed market currencies versus the US Dollar were primarily in European currencies, as the Euro weakened vs the Dollar and the major long exposures in emerging market currencies were in the Latin American pairs. The Fund's gross exposure (long positions plus short positions) was 146.4% at the end of the period, primarily driven by the increase in long emerging market currency exposures as momentum in those currencies shifted positive during the fourth quarter of the year.

The Fund did have exposure to the Russian Ruble early in the period, solely through non-deliverable forward contracts. These contracts were all closed-out in the first quarter of the year following the Russian invasion of Ukraine and no exposure remains to the Russian Ruble as of the end of the period.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust FactorFX UCITS ETF\* (continued)

#### **Fund Commentary (continued)**

Looking at the Fund strategy factor scores, we saw a large increase in momentum towards the end of the year, mainly due to the strong rally in developed and emerging market currencies versus the Dollar. The strategy average momentum score for G10 currencies increased from -67.8 to 25.0 over the period and for EM currencies it increased from -5.0 to 68.8. (The strategy momentum scores range from negative momentum at -100 to positive momentum at +100). Average valuation scores for G10 currencies improved over the period as these currencies cheapened versus the US Dollar on average while we saw a deterioration in the average Carry scores for both G10 and Emerging Market currencies as the US Federal Reserve interest rate hikes outpaced those of many other countries.

The implied yield on the Fund increased substantially over the year as short-terms rates rose globally but also because of the Fund's increased exposure to higher carry emerging market currencies. As of the 30<sup>th</sup> December 2022 the implied yield was 9.45% versus 2.58% at the start of the year. The implied yield is the combination of yield on the global treasury holdings in the Fund and the implied yield across the forward foreign exchange contracts. At the end of the period, the average weighted duration of the bond holdings was 0.27 which was invested in AAA and AA rated sovereign bonds.

The year was a difficult one for traditional risk assets like equities and fixed income and the modest negative return from the Fund highlights the benefits that alternative asset classes like global currencies can provide to diversified portfolios. Several fixed income asset classes which were traditionally thought of as safe assets experienced significant volatility through the first part of the year and this was matched by similarly negative returns in most major equity markets. This environment helps to highlight how alternative assets like currencies are able to provide attractive investment opportunities for investors. Most central bank policy rates are ending the year at higher levels however large divergences remain across countries which provides an attractive opportunity set for currency carry strategies to take advantage of in the period ahead.

**First Trust Global Portfolios Limited** 

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust Low Duration Global Government Bond UCITS ETF\*

#### **Market Commentary**

This past year will be known as the year when inflation reared its head on a global basis. Coming out of the Covid lockdowns and hit by supply-chain constraints, the effects of inflation were already being felt when the Russian invasion of Ukraine dealt another upward blow to global prices, especially energy prices. The combination of these sent inflation rates to levels not seen in decades for many of the developed market economies and set their central banks on a course to aggressively raise interest rates which also drove yields higher across most fixed income markets.

The yield-to-worst of the Bloomberg Barclays Global Aggregate Treasuries Index rose 210 basis points ("bps") to 3.04% over the year. US Treasury yields were a key driver of the rise in the index yield as they are a significant weight of the market capitalisation weighted index. The US 10-year Treasury yield rose 237 bps to 3.87% as of 30 December 2022. Bond yields rose sharply in all the major government bond markets through the year, apart from in Japan and China. The rise in inflation was largely a global phenomenon and it was likely more muted in places like China due to the impact on economic growth from their zero-Covid policy. The most significant rises in yield were seen in Europe as Italian 10yr bonds rose 354 bps to 4.72% and Spanish 10yr bond yields rose 310 bps to 3.66%. Even in Germany the 10yr Bund rose 275 bps to a yield of 2.57% ending the prolonged period of negative interest rates in German bonds. China 10yr bond yields rose a relatively modest 6 bps and Japanese government bonds yields rose 35 bps.

A key theme through the year for most government bond yield curves was that as interest rates rose, we saw yield curves flatten. This meant that short-term yields rose relatively more than longer term yields. This flattening of yield curves was unsurprising given the growing hawkishness from the major central banks like the FED, ECB and BOE, which had more of a pronounced impact on shorter bond maturities. The yield curve inverted in several markets including the United States where the yield of 2yr US Treasuries exceeded that of 10yr US Treasuries by 55 bps as of the end of the year. This deep inversion of the US yield curve has only previously been seen prior to economic recessions. Other inverted yield curves were the curves in Canada, Germany and South Korea. In contrast, some of the yield curves in the European periphery like Italy and Spain remained relatively steep as well as in Australia.

The yield on the Bloomberg Barclays Global Aggregate Treasuries Index rose significantly over the year to 3.04% while the index duration decreased from 8.51 to 7.41.

#### **Fund Commentary**

The First Trust Low Duration Global Government Bond UCITS ETF's ("FSOV" or the "Fund") returned -8.68% on a net asset value (NAV) basis for the full year ending 30 December 2022. The ICE BofA 3-5 Year Global Government Bond Index hedged to Euros fell -7.90%, and the Bloomberg Global Aggregate Treasury Index, Euro hedged, fell -12.77% over the same period.

The negative returns for the Fund and benchmark indices highlight how difficult the year was for fixed income assets. Yields rose across the vast majority of the government bond yield curves which not only caused a repricing in government debt but in the corporate debt that is typically priced relative to government bond yield curves. In addition, despite the generalised flattening of yield curves, on a total return basis the longer duration assets fared worse over the year as indicated by the underperformance of the longer duration Bloomberg Global Aggregate Treasury Index versus the shorter duration ICE BofA Global Government Bond Index.

The Fund outperformed the Bloomberg Global Aggregate Treasury Index over the period primarily due to it having less concentration in the United States, which was a big driver of higher yields and by maintaining a lower duration than the Bloomberg Global Aggregate Treasury Index. The Bloomberg Global Aggregate Treasury Index will have also benefitted from having a large exposure to Japan which fared relatively well over the period while the Fund had no exposure to Japan. The impact of this was also evident in the performance of the short duration ICE benchmark, where its large exposure to Japan helped moderate that index's negative returns. Japan constituted 20.8% of the ICE benchmark and 22.48% of the Bloomberg index as of the 30 December 2022.

The Fund's factor-driven process looks to maximise interest rate carry by concentrating exposure in sovereign yield curves which are relatively steep and which compensate investors for accepting duration risk. The duration exposures of the Fund were tilted towards the relatively steeper yield curves seen in Europe. At the end of the period the Fund's larger duration exposures were to the Euro area, Australia and Singapore. There were also some exposures to the steeper yield curves in investment grade rated emerging markets like Peru, Indonesia and Mexico. The Fund remains underweight in Japan due to the relatively flat yield curve there and has short duration exposure in the US and Canada.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust Low Duration Global Government Bond UCITS ETF\* (continued)

#### **Fund Commentary (continued)**

At 30 December 2022, the Fund's weighted average yield to maturity was 4.24%, which increased from 2.14% at the beginning of the year, reflecting the higher carry achievable from the now significantly higher bond yields in the strategy's investment universe. The Fund's average duration was 3.47 and has been maintained between 2 and 4. The Fund was invested in sovereign bonds across 28 different yield curves with all the Fund's holdings being investment-grade rated. Bond positions not denominated in the Fund's base currency, Euro's, were hedged using currency forward contracts. At the end of the period, the Fund's top 3 country exposures were to government bonds in Australia, Italy and Singapore. The Fund also had short exposures through interest rate futures to US 10yr Treasury futures and Canadian 10yr bond futures to maintain the overall duration of the Fund within the 2 to 4 target.

The Fund's rules-based strategy focuses on selecting exposures with relatively attractive currency-hedged yields and relatively steeper yield curves. Currency-hedged yields are the yield earned on a security after taking into account the cost of hedging the currency risk of that security into the Fund's base currency. We believe that focusing on these two factors with a disciplined, rules-based process will provide positive excess returns over time, particularly versus the concentrated market capitalisation weighted indices.

**First Trust Global Portfolios Limited** 

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust Strategic Metal and Energy Equity UCITS Fund\*

#### **Market Commentary**

U.S. economic growth was mixed during the fiscal period from January 1<sup>st</sup> to December 31<sup>st</sup> 2022. Real Gross Domestic Product (GDP) grew by a disappointing 0.89% on a year over year basis (4<sup>th</sup> quarter GDP is expected to be 2.6% annualized). GDP growth was unevenly distributed during the year with a shrinking GDP in the first half of the year followed by a robust GDP bounce back in the 2<sup>nd</sup> half of the year. The U.S. Labor market, as measured by the Bureau of Labor Statistics Non-Farm payroll release, showed strong employment growth in both halves of the year. 2.66 million jobs were created in the first half of the year and an additional 1.84 million jobs were created in the second half of the year. Job growth was positive in all 12 months of the year.

Good news on the jobs front was partially offset by bad news on the inflation and consumer earnings front. After years of declining and/or low inflation, as measured by the consumer price index (CPI), inflation surged from the pandemic lows of 0.1% year-over-year (YOY) in May of 2020. After jumping to 7.0% YOY at this time last year, CPI maintained its upward trend, reaching a cycle high of 9.1% YOY in June of 2022. Subsequently, with a decline in energy prices, CPI has fallen back to "only" 6.5% as of the December data release. Inflation erodes the purchasing power of the U.S. dollar and employee earnings, resulting in a decline in real living standards. To see the negative and sizable impact of inflation, one needs to look no further than employment earnings. On the surface, employment earnings growth looked attractive in 2022, up +4.6% for the fiscal period. However, after adjusting for inflation, U.S. real average weekly earnings declined by -3.1% during the fiscal period, meaning that on average, U.S. workers took a big pay cut in 2022.

The U.S. Federal Reserve (Fed), aggressively hiked interest rates in 2022 to quell inflation. The Fed raised its benchmark short term interest rate by 0.25% in March, 0.50% in May, and then by 0.75% in June, July, September, and November. The Fed finally slowed the pace of interest rate increases at the December Federal Open Market Committee meeting, raising rates by 0.50%. Current market expectations, based upon Fed Funds futures contracts, are for another 0.50% increase in in the first half of 2023 followed by rate cuts in the second half of the year. With the increase in the Federal Reserve short term interest rate, interest rates for U.S. consumers have also risen. One common and very impactful rate, the 30-year mortgage rate as measured by Freddie Mac, increased from 3.11% one year ago to 6.41% as of 31 December 2022.

The U.S. equity market, as represented by the S&P 500® (the "Index"), sold off during the fiscal period, down -18.11%. U.S. Treasury rates rose significantly during the year with five-year treasury rates ending the year at 4.00%, up 2.74% during the year. As a result of higher rates, the Bloomberg U.S. Aggregate Bond Index total return for 2022 was -13.01%, the worst calendar year return ever for the index. Commodities were a bright spot during the year for investors with the Bloomberg Commodity Total Return Index up 16.09% for the year.

#### **Fund Commentary**

The First Trust Strategic Metal and Energy Equity UCITs Fund returned +31.23% for the annual period ended on 31 December 2022. The Fund's unmanaged benchmark (50% NYSE Arca Gold Miners Index/50% S&P Oil & Gas Exploration & Production Index) returned 19.62% for the same period. For the year, oil stocks within the portfolio have been the primary driver of returns with the S&P Oil & Gas Exploration & Production Index up 45.72% while the NYSE Net Total Return Arca Gold Miners Index was down -8.63% for the year. Gold and oil stocks are following the path of their respective underlying raw materials as the Bloomberg Commodity total return sub-indexes for Brent Oil and Gold are up 38.92% and down -2.74%, respectively.

The Fund's absolute and relative returns have been positively affected by the performance of the oil portfolio allocations, where the Fund's construction methodology has outperformed the S&P Oil & Gas Exploration Index. The Fund's gold portfolio allocation has marginally underperformed the NYSE Arca Gold Miners Index. The process of allocating to the oil and gold portfolio has switched during the year, with a general trend toward either a 50/50 weighting or a 70% oil and 30% gold weighting. The only time the Fund overweighted gold stocks during the calendar year was the mid-January to mid-February period, which was a fortuitous allocation tilt as gold stocks outperformed oil stocks during that one-month time period. Overall, relative and absolute returns during the calendar year were excellent, buoyed both by the oil and gas portfolio construction methodology (modified market cap weighting), and the capital allocation process which determines whether to tilt the portfolio toward oil or gas stocks or whether to have no tilt at all.

#### Outlook

We believe that the Fund is well positioned to achieve its investment objective of long-term returns, through capital growth. As of year-end, the Fund allocation is 49.29% oil stocks, 47.66% gold stocks, and 3.05% cash. We believe the prospects of higher inflation globally due to a decade of aggressive fiscal and monetary policies is a positive for the First Trust Strategic Metal and Energy UCITS Fund forward return potential. Gold and oil are both physical commodities, which should appreciate versus the U.S. dollar in a high inflationary environment. All else being equal that should be beneficial for the underlying companies that mine or extract physical gold and oil from the ground.

#### First Trust Advisors L.P.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

#### **Investment Manager's Report for the financial year ended 31 December 2022 (continued)**

#### First Trust Global Capital Strength ESG Leaders UCITS ETF\*

#### **Market Commentary**

For 2022 the S&P 500 Index returned -18.11% while the MSCI All Country World Index returned -18.36%. Global equity markets came under pressure over the period as forecasted economic growth was lowered by several factors. First, geopolitical tensions in Europe between Russia and North Atlantic Treaty Organization ("NATO") centered around the invasion of Ukraine by Russia led to a significant rise in the price of oil as Russia is a significant exporter of oil to Europe. The price of oil rose significantly during the first half of 2022 from \$75.21 per barrel on 31 December 2021 to \$105.76 on 30 June 2022, before settling back at \$80.26 on 30 December 2022. This led energy to be the best performing sector in 2022 by a significant margin.

Second, significant inflation led to higher interest rates which increased recession fears. The year-over-year increase in the US consumer price index exceeded 7.0% every month of 2022, peaking at 9.1% in June and coming down to 7.1% for November, leading the Federal Reserve to drastically increase the federal funds rate. The Federal Reserve increased the Federal Funds Target Rate 7 times during 2022, from 0.25% to 4.50%. The Fed is expected to increase the federal funds rate multiple times again in the upcoming first quarter of 2023, but it is uncertain by how many basis points. The market implied change in the federal funds rate is an increase of close to 50 basis points by the end of the first quarter of 2023. This has caused a significant increase in the 10-year Treasury yield as it rose from 1.51% on 31 December 2021 to 3.87% on 30 December 2022. This helped the financials sector to outperform the benchmark, as it tends to outperform during periods of rising interest rates.

European markets are facing similar inflation pressures as year-over-year increases to the Euro Area Harmonised Index of Consumer Prices started the year at 5.1% in January, rising to a high of 10.6% in October before declining slightly to an increase of 10.1% in November. The European Central Bank increased interest rates 4 times during 2022, from 0.00% to 2.50%.

#### **Fund Commentary**

The First Trust Global Capital Strength ESG Leaders UCITS ETF returned -14.14%, outperforming both benchmarks, the MSCI All Country World Index -18.36% return and the MSCI All Country World ESG Leaders Index -19.96% return, from 31 December 2021 to 30 December 2022.

The portfolio benefitted from being significantly underweight the communication services, consumer discretionary and information technology sectors, which were the three poorest performing sectors during 2022. However, the portfolio was also significantly underweight the energy sector, which was the best performing sector during 2022 by a wide margin.

The portfolio was significantly overweight in the health care, consumer staples, financials and industrials sectors, which helped performance as these sectors outperformed the benchmark. However, security selection within the sectors provided mixed results. The top performing stock, Trane Technologies plc (TT US) with a 19.19% return, was from the industrials sector, but 4 of the 10 poorest performing stocks came from this sector. The poorest performing stock, Zoetis Inc (ZTS US) with a -36.56% return, came from the health care sector, but 3 of the top 10 performing stocks came from this sector.

As the equity market dropped significantly during the period, dividend yield and low-volatility were two of the best performing factors, which helped performance as the portfolio had positive exposure to these factors. However, the portfolio had a negative exposure to value, which outperformed the market during 2022. The portfolio also had positive exposure to small size, which was the poorest performing factor.

The portfolio was reconstituted and rebalanced in early June and again in early December. The weight in U.S. stocks decreased from 52.7% to 46.0% while developed markets stocks decreased from 86.1% to 81.6% over the course of the two rebalances. Weight in the health care sector increased 5.5% to 21.7% and is now the largest sector weight in the portfolio. Consumer staples increased 4.1% to become the second largest sector weight in the portfolio at 20.1%. Financials had the largest decrease in sector weight as it dropped 11.0% to 12.1%. Industrials was previously the largest sector weight but it dropped 4.8% to 19.9%. Consumer discretionary rose 4.5% to a 6.0% sector weight, while materials dropped 4.1% to 0.0% sector weight.

Consumer staples and industrials were the sectors with the largest overweight compared to the benchmark at period end while information technology and consumer discretionary had the largest underweight. With the rebalance, the largest change in ESG rating weight was at the A-rating category which increased 12.4%, while the BBB-rating weight decreased 12.0%. The AAA-rating weight dropped by 3.9% while the AA-rating weight increased by 5.4%. The BB-rating weight dropped from 2.0% to 0.0%. At the end of 2022, the weight in each ESG rating were 17.7% in AAA, 49.6% in AA, 30.1% in A and 2.1% in BBB.

#### First Trust Advisors L.P.

<sup>\*</sup> References to benchmarks are for illustrative purposes only. There is no guarantee that a Fund will outperform its benchmark.

#### **DIRECTORS' REPORT**

The Board of Directors (the "Board" or the "Directors") submit its annual report together with the audited financial statements of First Trust Global Funds plc (the "Company"), an umbrella fund with segregated liability between sub-funds for the financial year ended 31 December 2022 (the "Reporting Period").

#### **Directors' Responsibilities Statement**

The Directors are responsible for preparing the Directors' Report and the financial statements in accordance with the Companies Act 2014 (the "Companies Act") and the applicable regulations.

Irish company law requires the Directors to prepare financial statements for each financial year. Under the law, the Directors have elected to prepare the financial statements in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102"). Under company law, the Directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the Company as at the financial year end date and of the profit or loss of the Company for the financial year and otherwise comply with the Companies Act.

In preparing those financial statements, the Directors are required to:

- select suitable accounting policies for the Company's financial statements and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether the financial statements have been prepared in accordance with applicable accounting standards, identify those standards, and note the effect and the reasons for any material departure from those standards; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue
  in business.

The Directors are responsible for ensuring that the Company keeps or causes to be kept adequate accounting records which correctly explain and record the transactions of the Company, enable at any time the assets, liabilities, financial position and profit or loss of the Company to be determined with reasonable accuracy, enable them to ensure that the financial statements and Directors' Report comply with the Companies Act, FRS 102, the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011, as amended (the "UCITS Regulations"), the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019, (the "Central Bank UCITS Regulations") and the relevant Listing Rules of the Euronext Dublin, Amsterdam and Paris Stock Exchanges, London Stock Exchange, Deutsche Boerse and Borsa Italiana and enable the financial statements to be audited. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The financial statements are published at <a href="https://www.ftglobalportfolios.com">https://www.ftglobalportfolios.com</a>. The Directors, relying on the assistance of the Manager and the Investment Manager are responsible for the maintenance and integrity of the corporate and financial information related to the Company included on <a href="https://www.ftglobalportfolios.com">https://www.ftglobalportfolios.com</a>. Legislation in the Republic of Ireland governing the presentation and dissemination of the financial statements may differ from legislation in other jurisdictions.

#### **Statement of Relevant Audit Information**

So far as each person who is a Director at the date of approving this report is aware, there is no relevant audit information, being information needed by the auditor in connection with preparing their report, of which the auditors are unaware. Having made enquiries of fellow Directors and the Company's auditors, each Director has taken all the steps that he/she is obliged to take as a Director in order to make himself/herself aware of any relevant audit information and to establish that the auditors are aware of the information.

#### **Directors' Statement of Compliance**

It is the policy of the Company to comply with its relevant obligations (as defined in the Companies Act). As required by Section 225(2) of the Companies Act 2014, the Directors acknowledge that they are responsible for securing the Company's compliance with the relevant obligations. The Directors have drawn up a compliance policy statement as defined in Section 225(3)(a) of the Companies Act 2014 and a compliance policy which refers to the arrangements and structures that are in place and which are, in the Directors' opinion, designed to secure material compliance with the Company's relevant obligations. These arrangements and structures were reviewed by the Directors during the financial year. In discharging their responsibilities under Section 225, the Directors relied upon, among other things, the services provided, advice and/or representations from third parties whom the Directors believe have the requisite knowledge and experience in order to secure material compliance with the Company's relevant obligations.

#### **Accounting Records**

The measures that the Directors have taken to secure compliance with the requirements of Sections 281 to 285 of the Companies Act 2014 with regard to the keeping of accounting records is the appointment of an experienced administrator – BNY Mellon Fund Services (Ireland) Designated Activity Company (the "Administrator"). The Company's accounting records are maintained at the Administrator's registered office at One Dockland Central, Guild Street, International Financial Services Centre, Dublin 1, Ireland.

#### **DIRECTORS' REPORT (continued)**

#### **Review of the Business and Future Developments**

The results of operations are set out on pages 40 to 46. A detailed review of the performance of the Company and future developments is contained in the relevant Investment Manager or Sub-Investment Manager's reports on pages 3 to 14. The Company intends to continue promoting and generating interest in its business in the future. As at 31 December 2022, the Company had no employees.

Price movements of securities invested in by the Company's sub-funds are difficult to predict and can be influenced by, among other things, uncertainties related to climate change and certain macroeconomic conditions (including changing supply and demand relationships; governmental trade; fiscal, monetary and exchange control programs and policies; national and international political and economic events; exchange rates of currencies; changes in interest rates; and the inherent volatility of the market place). During periods of uncertain market conditions the combination of price volatility and the less liquid nature of securities markets may, in certain cases, affect the ability of the Company's sub-funds to acquire or dispose of securities at the price and time they wish to do so, and consequently may have an adverse impact on the investment performance of the Company.

Certain force majeure events (i.e., events beyond the control of the party claiming that the event has occurred, including, without limitation, fire, flood, earthquakes, outbreaks of an infectious disease, pandemic or any other serious public health concern, war, terrorism and labour strikes, major plant breakdowns, pipeline or electricity line ruptures, failure of technology, defective design and construction, accidents, demographic changes, government macroeconomic policies and social instability) may adversely affect the ability of the Administrator, Depository, Investment Manager, Distributor and other service providers to perform their obligations to the Company until they are able to remedy the force majeure event. While it is expected that such service providers will implement contingency plans for addressing force majeure events it is possible that such force majeure events exceed the assumptions of such plans. Certain of these events may also have a broader negative impact on the world economy and international business activity generally, or in any of the countries in which the Company may invest specifically. The nature and extent of the impact of such events is uncertain but they may adversely affect the return on each of the Company's sub-funds and their investments.

Due to the developing nature of the countries in which certain of the Company's sub-funds may invest their markets are similarly of a developing nature. Accordingly, these markets carry additional uncertainties related to their liquidity and levels of volatility in price movements as compared to markets in more developed economies and markets. The value of the assets of each of the sub-funds referred to above may be affected by uncertainties, such as political developments, changes in government policies, taxation and currency repatriation and restrictions on foreign investment in some of the countries in which the sub-funds referred to above may invest.

#### Impact of Ukraine & Russia conflict

In February 2022, Russia launched a significant invasion of Ukraine. In response, the U.S, Canada, the U.K., the EU and many other countries imposed sweeping sanctions and export restrictions targeting Russia. A number of businesses and corporations suspended or wound down operations in Russia, Belarus, Ukraine and other impacted regions. The war and the resulting actions taken by world governments created turbulence in the financial markets across the globe. These events have had, and could continue to have, an adverse effect on the value and liquidity of a Fund's investments and make it difficult to price or divest certain securities that are subject to sanctions and restrictions. The volatility and uncertainty caused by such events may also adversely affect the ability to achieve the investment objective of a Fund.

Although the full effect of the continued war is difficult to predict, the war has had, and is likely to continue to have, a significant adverse impact on global macroeconomic conditions and have led to prolonged political, legal, regulatory and economic uncertainty. This uncertainty has impacted, and could continue to impact, the global economic climate and impacted opportunities, pricing, availability and cost of bank financing, regulation, values or exit opportunities of companies or assets based, doing business, or having service or other significant relationships, in Russia and/or Ukraine, and their surrounding regions, including companies or assets held or considered for prospective investment by a Fund.

#### **Risk Management Objectives and Policies**

Investment in the Company carries with it a degree of risk, as referred to in Note 11 of these financial statements and in the Company's prospectuses.

#### **DIRECTORS' REPORT (continued)**

#### **Results and Dividends**

The results for the Reporting Period are set out in the Statement of Comprehensive Income on pages 40 to 46.

There were no distributions declared or paid by the Funds for the Reporting Period except for the First Trust US Large Cap Core AlphaDEX® UCITS ETF, First Trust United Kingdom AlphaDEX® UCITS ETF, First Trust Eurozone AlphaDEX® UCITS ETF, First Trust Global Equity Income UCITS ETF, First Trust Germany AlphaDEX® UCITS ETF, First Trust US Equity Income UCITS ETF, First Trust Low Duration Global Government Bond UCITS ETF and First Trust Alerian Disruptive Technology Real Estate UCITS ETF which have quarterly distributing share classes. These are detailed in the Statement of Comprehensive Income on pages 40 to 46.

#### **Related Party and Connected Person Transactions**

The Directors are satisfied that:

- (i) in accordance with the Central Bank UCITS Regulations, any transaction carried out between the Company or The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") and the delegates or sub-delegates of the Company or the Depositary (excluding any non-group company sub-custodians appointed by the Depositary) and any associated or group company of the Company, Depositary, delegate or sub-delegate ("connected persons") is conducted at arm's length and is in the best interests of the shareholders; and
- (ii) there are arrangements, evidenced by written procedures, in place to ensure these obligations are applied to all connected persons transactions and that all transactions with connected persons entered into during the financial year complied with the obligations.

The Directors have documented how the Company has complied with these obligations during the financial year and the rationale for being satisfied that the transactions conform to these requirements.

Although not deemed to be related parties under FRS 102 as they do not exercise significant influence over the activities of the Company, Regulation 43 of the Central Bank UCITS Regulations also deems a "Depositary" and its "associated or group companies" to be connected parties to the Company. As such, the Depositary and the Administrator are connected parties to the Company.

During the financial year, €33,789 and €12,151 (31 December 2021: €20,658 and €5,484) fees were earned for provision of depositary and administration services to First Trust Strategic Metal and Energy Equity UCITS Fund as disclosed in the Statement of Comprehensive Income. The Administrator was selected by the Company to execute foreign exchange transactions and purchase and sell securities on behalf of the Funds. The terms of these transactions were conducted by the Company at arm's length and in the best interests of the shareholders of the Company. For the ETF Funds, the Manager is responsible for discharging all operational expenses out of its management fees.

#### **Directors and Company Secretary**

The Directors who held office during the financial year were James A. Bowen, Andy Roggensack, David G. McGarel, Bronwyn Wright, Michael Boyce and Tom Coghlan - all serve as non-executive Directors. They served for the entire financial year. James A. Bowen served as Chairman of the Board for the financial year ended 31 December 2022. Bradwell Limited (the "Company Secretary") served as Company Secretary for the financial year ended 31 December 2022. Details of the Directors and Company Secretary are listed on page 2.

The Directors who held office at 31 December 2022 and their connected persons and the Company Secretary had no interest in the shares of the Company at that date or at 1 January 2022 or at any time during the Reporting Period. Furthermore, under the Electoral Act 1997 the Directors who held office at 31 December 2022 did not make any political donations.

#### **Going Concern**

The Company's business activities, together with the factors likely to affect its future development, its financial position, financial risk management objectives, details of its financial instruments and derivative activities and its exposures to price, credit, liquidity and cash flow risk are described on pages 116 to 153. The Company has considerable financial resources in the form of highly liquid investments and cash balances. As a consequence, the Directors believe that the Company is well placed to manage its business risks successfully despite the current uncertain economic outlook.

After making enquiries, the Directors have a reasonable expectation that the Company has adequate resources to continue in operational existence for the foreseeable future. Accordingly, they continue to adopt a going concern basis in preparing the financial statements.

#### **Independent Auditors**

The Independent Auditors, PricewaterhouseCoopers, Chartered Accountants and Statutory Audit Firm were appointed by the Directors of the Company on 13 September 2022 and have indicated their willingness to remain in office in accordance with Section 383(2) of the Companies Act 2014. Deloitte Ireland LLP had served as auditors for 10 years until 13 September 2022. Under SI 312/2016 European Union (Statutory Audits) (Directive 2006/43/EC, as amended by Directive 2014/56/EU, and Regulation (EU) No 537/2014) Regulations 2016, mandatory 10 year auditor rotation is required.

#### **DIRECTORS' REPORT (continued)**

#### Significant Events during the Financial Year

Please refer to Note 19 for details of significant events during the financial year.

#### **Significant Events after the Financial Year End Date**

Please refer to Note 20 for details of significant events after the financial year.

#### **Corporate Governance Statement**

#### A. General Requirements

The Company is subject to the requirements of the Companies Act and the Central Bank of Ireland (the "Central Bank") as an Undertaking for Collective Investment in Transferable Securities ("UCITS") pursuant to the UCITS Regulations and the Central Bank UCITS Regulations. The Board has assessed the measures included in the voluntary Corporate Governance Code for Collective Investment Schemes and Management Companies as published by the Irish Fund Industry Association in December 2011 (the "IF Code"). The Board has adopted all corporate governance practices and procedures in the IF Code with effect from 31 December 2012. The IF Code can be obtained from the IF website at <a href="http://www.irishfunds.ie">http://www.irishfunds.ie</a>. The Company is also subject to corporate governance practices imposed by:

- (i) the Companies Act which can be obtained from the Irish statute book website at <a href="www.irishstatutebook.ie">www.irishstatutebook.ie</a> and is available for inspection at the registered office of the Company.
- (ii) the constitution of the Company (the "Constitution") which is available for inspection at the registered office of the Company and may be obtained at the registered office of the Administrator or at the Companies Registration Office in Ireland.
- (iii) the Central Bank in the UCITS Regulations and Central Bank UCITS Regulations which can be obtained from the Central Bank's website at: <a href="http://www.centralbank.ie/regulation/industry-sectors/funds/Pages/default.aspx">http://www.centralbank.ie/regulation/industry-sectors/funds/Pages/default.aspx</a>.
- (iv) Euronext Dublin through the Euronext Dublin Code of Listing Requirements and Procedures for Investment Funds which can be obtained at <a href="http://www.ise.ie">http://www.ise.ie</a>
- (v) the London Stock Exchange through its Rule Book which can be obtained from its website at: http://www.londonstockexchange.com.
- (vi) the Euronext Amsterdam and Paris Exchanges through their Rules and Regulations which can be obtained from the Euronext website at: https://www.euronext.com.
- (vii) the Deutsche Boerse through its Rule Book which can be obtained from its website at: http://deutsche-boerse.com/dbg-en/.
- (viii) the Borsa Italiana through its Rules which can be obtained from its website at: <a href="http://www.borsaitaliana.it/homepage/homepage">http://www.borsaitaliana.it/homepage/homepage</a> en.html.

#### **B.** Board of Directors

In accordance with the Companies Act and the Constitution, unless otherwise determined by an ordinary resolution of the Company in general meeting, the number of Directors may not be less than two. The Board currently comprises of six Directors, three of whom are related to the Investment Manager of the Company and three of whom are independent. Details of the current Directors are set out in the "Directors and Other Information" section on page 2, under the heading "Board of Directors".

The Board meets on at least a quarterly basis to fulfil its responsibilities to the Company. However, additional meetings in addition to the quarterly meetings may be convened as required and the Board may meet more frequently in general sessions of the Board to discuss matters of general importance to the Company.

The Board has delegated management of the Company to certain service providers. These service providers are set out in the "Directors and Other Information" section on page 2.

Board materials, including a detailed agenda of items for consideration at each Board meeting, minutes of the previous meeting and reports from various internal and external service providers are generally circulated in advance of the meeting to allow all Directors adequate time to consider the material.

The quorum necessary for the transaction of business at a meeting of Directors is two. Directors generally attend all Board meetings.

The Board has regular direct contact with the delegated service providers and thus delegated responsibilities to committees are not deemed necessary.

#### **DIRECTORS' REPORT (continued)**

**Corporate Governance Statement (continued)** 

#### C. Internal Control and Risk Management Systems in Relation to Financial Reporting

The Board, by delegation, is responsible for establishing and maintaining adequate internal control and risk management systems of the Company in relation to the financial reporting process. The Board has entrusted the administration of the accounting records to the Administrator. The Board, through delegation to the Administrator, has put in place a formal procedure to ensure that relevant accounting records for the Company are properly maintained and are readily available, and includes the procedure for the production of audited annual financial statements and unaudited semi-annual financial statements for the Company. The annual and semi-annual financial statements of the Company are prepared by the Administrator and presented to the Board for approval, prior to applicable filing such as with the Central Bank.

The Board has appointed an independent external audit firm to audit the annual financial statements in accordance with the Companies Act. The auditors' report to shareholders, including any qualifications, is reproduced in full in the annual report.

#### D. Shareholder Meetings

All general meetings of the Company shall be held in Ireland. Each financial year the Company shall hold a general meeting as its annual general meeting. Reasonable notice shall be given in respect of each general meeting of the Company. The notice shall specify the venue and time of the meeting and the business to be transacted at the meeting. A proxy may attend on behalf of any shareholder of the Company (a "Shareholder"). An ordinary resolution is a resolution passed by a simple majority and a special resolution is a resolution passed by a majority of 75% or more of the votes cast. The Constitution provides that matters may be determined by a meeting of Shareholders on a show of hands unless a poll is requested by five Shareholders or by Shareholders holding 10% or more of the shares or unless the Chairman of the meeting requests a poll. Each share (including the subscriber shares) gives the holder one vote in relation to any matters relating to the Company which are submitted to Shareholders for a vote by poll.

#### E. Diversity Report

The Company is established as an investment fund and has no employees. As with many similarly structured companies, the Board does not have a formal diversity policy in place because any such policy would apply only to the Board itself. While the Board has not set specific targets in respect of gender diversity, the Board's succession plan addresses the need to consider diversity and it acknowledges its importance in enhancing its operation. During any selection process for Directors, the Board is committed to selecting those with diversity of age, gender, educational or professional background, business skills and experience and the candidates for appointment are selected on the basis on these factors. The Board will ensure that all selection decisions are based on merit and that recruitment is fair and non-discriminating.

#### F. Audit Committee

Per the Companies (Statutory Audits) Act 2018, when a Public-Interest Entity ("PIE") is a UCITS and a Company, Section 1551(18) disapplies S167 and S1551(11)(b) disapplies the requirement in S1551(1) for a PIE to have an audit committee. Accordingly, the Company is not required to have and therefore does not have an audit committee.

#### **Sustainable Finance Disclosures Regulation**

Please see details of the Article 8 Fund, First Trust Global Capital Strength Leaders ESG UCITS ETF, in the accompanying Annex IV to the financial statements.

For all Funds, excluding the Article 8 Fund, First Trust Global Capital Strength Leaders ESG UCITS ETF, please note that the underlying investments do not take into account the EU criteria for environmentally sustainable economic activities for the purposes of the Taxonomy Regulation.

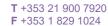
On behalf of the Board:

Bronwyn Wright

Date: 25 April 2023

Michael Boyce

DBoss





Riverside Two, Sir John Rogerson's Qua Business Park Dublin 2, D02 KV60, Ireland.

# REPORT OF THE DEPOSITARY TO THE SHAREHOLDERS OF FIRST TRUST GLOBAL FUNDS PLC DATED 31 DECEMBER 2022

For the period from 1 January 2022 to 31 December 2022 (the "Period")

The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary" "us", "we", or "our") has enquired into the conduct of First Trust Global Funds plc (the "Company") for the Period, in its capacity as Depositary to the Company.

This report including the opinion has been prepared for and solely for the shareholders in the Company, in accordance with our role as Depositary to the Company and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown.

#### Responsibilities of the Depositary

Our duties and responsibilities are outlined in Regulation 34 of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (S.I. No 352 of 2011), as amended (the "Regulations").

Our report shall state whether, in our opinion, the Company has been managed in that Period in accordance with the provisions of the Company's constitutional documentation and the Regulations. It is the overall responsibility of the Company to comply with these provisions. If the Company has not been so managed, we as Depositary must state in what respects it has not been so managed and the steps which we have taken in respect thereof.

#### **Basis of Depositary Opinion**

The Depositary conducts such reviews as it, in its reasonable opinion, considers necessary in order to comply with its duties and to ensure that, in all material respects, the Company has been managed (i) in accordance with the limitations imposed on its investment and borrowing powers by the provisions of its constitutional documentation and the appropriate regulations and (ii) otherwise in accordance with the Company's constitutional documentation and the appropriate regulations.

#### **Opinion**

In our opinion, the Company has been managed during the Period, in all material respects:

- (i) in accordance with the limitations imposed on the investment and borrowing powers of the Company by the constitutional documentation and the Regulations; and
- (ii) otherwise in accordance with the provisions of the constitutional documentation and the Regulations.



For and on behalf of The Bank of New York Mellon SA/NV, Dublin Branch Riverside Two,
Sir John Rogerson's Quay,
Grand Canal Dock,
Dublin 2,
Ireland.

Date: 25 April 2023

Registered in Ireland No. 907126, VAT No. IE9578054E

The Bank of New York Mellon SA/NV, trading as The Bank of New York Mellon SA/NV, Dublin Branch is authorised by the National Bank of Belgium.

The Bank of New York Mellon SA/NV, 46 Rue Montoyerstraat, B-1000 Brussels, Belgium - Tel. (32) 2 545 81 11, V.A.T. BE 0806.743.159 - RPM-RPR Brussels Company No. 0806.743.159. The Bank of New York Mellon SA/NV is a Belgian limited liability company, authorized and regulated as a significant credit institution by the European Central Bank and the National Bank of Belgium under the Single Supervisory Mechanism and by the Belgian Financial Services and Markets Authority.



# Independent auditors' report to the members of First Trust Global Funds plc

#### Report on the audit of the financial statements

#### **Opinion**

In our opinion, First Trust Global Funds plc's financial statements:

- give a true and fair view of the Company's and sub-funds' assets, liabilities and financial position as at 31
   December 2022 and of their results for the year then ended;
- have been properly prepared in accordance with Generally Accepted Accounting Practice in Ireland
  (accounting standards issued by the Financial Reporting Council of the UK, including Financial Reporting
  Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" and Irish
  law); and
- have been properly prepared in accordance with the requirements of the Companies Act 2014 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended).

We have audited the financial statements, included within the Annual Report and Audited Financial Statements, which comprise:

- the Statement of Financial Position as at 31 December 2022;
- the Statement of Comprehensive Income for the year then ended;
- the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares for the year then ended;
- the Schedule of Investments for each of the sub-funds as at 31 December 2022; and
- the notes to the financial statements for the Company and for each of its sub-funds, which include a
  description of the significant accounting policies.

Our opinion is consistent with our reporting to the Board of Directors.

#### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (Ireland) ("ISAs (Ireland)") and applicable law.

Our responsibilities under ISAs (Ireland) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Independence

We remained independent of the Company in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, which includes IAASA's Ethical Standard as applicable to listed public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

To the best of our knowledge and belief, we declare that non-audit services prohibited by IAASA's Ethical Standard were not provided to the Company.

Other than those disclosed in note 9, we have provided no non-audit services to the Company in the period from 1 January 2022 to 31 December 2022.



#### Our audit approach

#### Overview





- Overall materiality: 50 basis points of Net Assets Value ("NAV") at 31 December 2022 for each of the Company's sub-funds.
- Performance materiality: 75% of overall materiality.

#### Audit scope

• The Company is an open-ended investment Company with variable capital and engages First Trust Global Portfolios Management Limited (the "Manager") to manage certain duties and responsibilities with regards to the day-to-day management of the Company. We tailored the scope of our audit taking into account the types of investments within the sub-funds, the involvement of the third parties referred to below, the accounting processes and controls, and the industry in which the Company operates. We look at each of the sub-funds at an individual level.

#### Key audit matters

- Existence of financial assets and financial liabilities at fair value through profit or loss.
- Valuation of financial assets and financial liabilities at fair value through profit or loss.

#### The scope of our audit

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the financial statements. In particular, we looked at where the directors made subjective judgements, for example the selection of pricing sources to value the investment portfolio. As in all of our audits, we also addressed the risk of management override of internal controls, including evaluating whether there was evidence of bias by the directors that represented a risk of material misstatement due to fraud.

#### Key audit matters

Key audit matters are those matters that, in the auditors' professional judgement, were of most significance in the audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) identified by the auditors, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters, and any comments we make on the results of our procedures thereon, were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. This is not a complete list of all risks identified by our audit.

#### Key audit matter

# Existence of financial assets and financial liabilities at fair value through profit or loss

See accounting policy 2(b) of the financial statements of the Company for further details.

The financial assets and financial liabilities at fair value through profit or loss included in the Statements of Financial Position of each sub-fund are held in the sub-fund's name at 31 December 2022. We focused on this area because it represents the principal elements in the financial statements.

#### How our audit addressed the key audit matter

Our audit approach sought to obtain independent confirmation of positions held with the relevant counterparties. We then reconciled these confirmations to the accounting records maintained by the Funds' administrator and evaluated any material differences identified.

For the majority of financial derivative instruments held with counterparties, we obtained an independent confirmation from each counterparty or performed alternative procedures to evidence the existence of the positions.

No material issues were noted as a result of these procedures.



#### Key audit matter

#### How our audit addressed the key audit matter

# Valuation of financial assets and financial liabilities at fair value through profit or loss

See accounting policy 2(b) of the financial statements of the Company for further details.

The financial assets and financial liabilities at fair value through profit or loss included in the Statements of Financial Position of each sub-fund at 31 December 2022 are valued at fair value in line with FRS 102. We focused on this area because it represents the principle element in the financial statements.

We tested the valuation of the financial assets and financial liabilities by independently obtaining price quotations for the Funds' investments included within the financial statements. Our process enables us to test the values used by the administrator, using independently obtained vendor prices, where possible. Where not possible, we investigate further where material.

No material issues were identified from the results of these procedures.

#### How we tailored the audit scope

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial statements as a whole, taking into account the structure of the Company, the accounting processes and controls, and the industry in which it operates.

As at 31 December 2022 there are 25 sub-funds operating. The Company's Statement of Financial Position, Statement of Comprehensive Income, and Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares are an aggregation of the positions and results of the sub-funds.

The directors control the affairs of the Company and are responsible for the overall investment policy which is determined by them. The Company engages First Trust Global Portfolios Management Limited (the 'Manager') to manage certain duties and responsibilities with regards to the day to day management of the Company. The Manager has delegated certain responsibilities to First Trust Advisors L.P. (the 'Investment Manager') and to BNY Mellon Fund Services (Ireland) Designated Activity Company (the 'Administrator'). The financial statements, which remain the responsibility of the directors, are prepared on their behalf by the Administrator. The Company has appointed The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") to act as Depositary of the Company's assets. In establishing the overall approach to our audit we assessed the risk of material misstatement at a sub-fund level, taking into account the nature, likelihood and potential magnitude of any misstatement. As part of our risk assessment, we considered the Company's interaction with the Administrator, and we assessed the control environment in place at the Administrator.

#### Materiality

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and in aggregate on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements of each of the Company's sub-funds as follows:

Overall materiality and how we determined it	50 basis points of Net Assets Value ("NAV") at 31 December 2022 for each of the Company's sub-funds.
Rationale for benchmark applied	We have applied this benchmark because the main objective of the Company is to provide investors with a total return at a sub-fund level, taking account of the capital and income returns.

We use performance materiality to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds overall materiality. Specifically, we use performance materiality in determining the scope of our audit and the nature and extent of our testing of account balances, classes of transactions and disclosures, for example in determining sample sizes. Our performance materiality was 75% of overall materiality.

In determining the performance materiality, we considered a number of factors - the history of misstatements, risk assessment and aggregation risk and the effectiveness of controls - and concluded that an amount at the upper end of our normal range was appropriate.



We agreed with the Board of Directors that we would report to them misstatements identified during our audit above 5 basis points of each sub-fund's NAV, for NAV per share impacting differences as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.

#### Conclusions relating to going concern

Our evaluation of the directors' assessment of the Company's and sub-funds' ability to continue to adopt the going concern basis of accounting included:

The Company is constituted as an open-ended investment company with variable capital and is structured as an umbrella fund. It has segregated liability between the sub-funds

The Directors provided an assessment of the Company's ability to continue as a going concern.

We have obtained an understanding of the liquidity risk of the Company and sub-funds and the measures to mitigate and manage these risks (as disclosed in Note 11 Financial Instruments and Associated Risks - Liquidity Risk) over the going concern period (12 months from the date of approval of the financial statements) by considering the Board's assessment of going concern (outlined in the Directors' Report).

We considered the appropriateness of the going concern assessment of the Company and sub-funds by:

- Reviewing the liquidity profile of the assets and liabilities, for any significant mismatches, as detailed in Note 11
   Financial Instruments and Associated Risks Liquidity Risk;
- Agreeing the liquidity terms surrounding the Company and sub-fund's ability to manage liquidity risk through redemption limits, if necessary, as per Note 11 Financial Instruments and Associated Risks - Liquidity Risk, to the legal documents;
- Performing subsequent event testing around capital activity to determine whether material redemption requests have been presented to the sub-funds; and
- Discussing management's plans to assess if there is a plan to terminate any of the sub-funds.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Company's and sub-funds' ability to continue as a going concern for a period of at least twelve months from the date on which the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the Company's and sub-funds' ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

#### Reporting on other information

The other information comprises all of the information in the Annual Report and Audited Financial Statements other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

With respect to the Directors' Report, we also considered whether the disclosures required by the Companies Act 2014 have been included.

Based on the responsibilities described above and our work undertaken in the course of the audit, ISAs (Ireland) and the Companies Act 2014 require us to also report certain opinions and matters as described below:



#### Directors' Report

- In our opinion, based on the work undertaken in the course of the audit, the information given in the Directors' Report for the year ended 31 December 2022 is consistent with the financial statements and has been prepared in accordance with applicable legal requirements.
- Based on our knowledge and understanding of the Company and its environment obtained in the course of the audit, we have not identified any material misstatements in the Directors' Report.

#### Corporate governance statement

- In our opinion, based on the work undertaken in the course of the audit of the financial statements, the description of the main features of the internal control and risk management systems in relation to the financial reporting process included in the Corporate Governance Statement, is consistent with the financial statements and has been prepared in accordance with section 1373(2)(c) of the Companies Act 2014.
- Based on our knowledge and understanding of the Company and its environment obtained in the course of
  the audit of the financial statements, we have not identified material misstatements in the description of the
  main features of the internal control and risk management systems in relation to the financial reporting
  process included in the Corporate Governance Statement.
- In our opinion, based on the work undertaken during the course of the audit of the financial statements, the information required by section 1373(2)(a),(b),(e) and (f) of the Companies Act 2014 is contained in the Corporate Governance Statement.

#### Responsibilities for the financial statements and the audit

#### Responsibilities of the directors for the financial statements

As explained more fully in the Directors' Responsibilities Statement set out on page 15, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view.

The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Company's and sub-funds' ability to continue as going concerns, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Company or to cease operations, or have no realistic alternative but to do so.

#### Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the Company and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of Irish legislation and Central Bank of Ireland regulations, and we considered the extent to which non-compliance might have a material effect on the financial statements. We also considered those laws and regulations that have a direct impact on the preparation of the financial statements such as the Companies Act 2014 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended). We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to the risk of management override of controls.

Audit procedures performed by the engagement team included:

• Enquiry of management to identify any instances of non-compliance with laws and regulations;



- Identifying and testing journal entries, where any such journal entries, that met our specific risk based criteria, were identified:
- Designing audit procedures to incorporate unpredictability;
- Reviewing relevant minutes of the meetings of the board of directors; and
- Reviewing financial statement disclosures and agreeing to supporting documentation to assess compliance with applicable laws and regulations.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA website at:

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description of auditors responsibilities for audit.pdf.

This description forms part of our auditors' report.

#### Use of this report

This report, including the opinions, has been prepared for and only for the Company's members as a body in accordance with section 391 of the Companies Act 2014 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

#### Other required reporting

#### **Companies Act 2014 opinions on other matters**

- We have obtained all the information and explanations which we consider necessary for the purposes of our audit.
- In our opinion the accounting records of the Company were sufficient to permit the financial statements to be readily and properly audited.
- The financial statements are in agreement with the accounting records.

#### **Companies Act 2014 exception reporting**

#### Directors' remuneration and transactions

Under the Companies Act 2014 we are required to report to you if, in our opinion, the disclosures of directors' remuneration and transactions specified by sections 305 to 312 of that Act have not been made. We have no exceptions to report arising from this responsibility.

#### **Appointment**

We were appointed by the directors on 13 September 2022 to audit the financial statements for the year ended 31 December 2022 and subsequent financial periods. This is therefore our first uninterrupted engagement.

ADIFE D' CONNOR

Aoife O'Connor for and on behalf of PricewaterhouseCoopers Chartered Accountants and Statutory Audit Firm Dublin 25 April 2023

# STATEMENT OF FINANCIAL POSITION

### As at 31 December 2022

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF	First Trust Eurozone AlphaDEX <sup>®</sup> UCITS ETF
	US\$	US\$	£	€
Assets Cash (Note 2F) Margin cash (Note 2F)	119,812	142,378	28 -	110,248 -
Financial assets at fair value through profit or loss (Note 5)	88,056,971	20,203,527	17,532,877	92,467,888
Variation margin receivable Receivable on sale of securities	- -	- -		
Receivable on capital shares Accrued income and other receivables Other assets	107,395	45,584	79,147	106,931
Total assets	88,284,178	20,391,489	17,612,052	92,685,067
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F)	- - -	(50) -	(15,625) -	- - -
Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 4) Accrued expenses (Note 6)	- - - (52,700)	- (3,682) (14,584)	- - - (10,756)	- - - (54,828)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(52,700)	(18,316)	(26,381)	(54,828)
Net assets attributable to holders of redeemable participating shares	88,231,478	20,373,173	17,585,671	92,630,239
Number of redeemable participating shares in issue (Note 7 & 18C) Class A Class B	788,469 635,399	700,002	508,922 259,858	2,319,101 481,033
Net asset value per share attributable to holders of redeemable participating shares Class A	US\$64.35	US\$29.10	£24.83	€33.19
Class B	US\$59.01	∪Sφ29.10 —	£19.05	€32.54

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

Assets         47,968         19,134         57,216         5,280           Margin cash (Note 2F)         —         —         —         —           Financial assets at fair value through profit or loss (Note 5)         7,430,119         8,774,877         16,022,176         6,590,626           Variation margin receivable         —         —         27,120         —           Receivable on sale of securities         —         —         27,120         —           Receivable on capital shares         —         —         27,120         —           Receivable on capital shares         —         —         —         —           Accrued income and other receivables         12,941         4,142         96,581         27,153           Other assets         — </th <th></th> <th>First Trust Indxx NextG UCITS ETF US\$</th> <th>First Trust US Equity Opportunities UCITS ETF US\$</th> <th>First Trust Global Equity Income UCITS ETF US\$</th> <th>First Trust Germany AlphaDEX<sup>®</sup> UCITS ETF €</th>		First Trust Indxx NextG UCITS ETF US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX <sup>®</sup> UCITS ETF €
Cash (Note 2F)	Assets	СБΨ	СБФ	СБψ	C
Margin cash (Note 2F)		47,968	19,134	57,216	5,280
Financial assets at fair value through profit or loss (Note 5)	,	_	_	_	_
Note 5   7,430,119   8,774,877   16,022,176   6,590,626   Variation margin receivable   7					
Receivable on sale of securities		7,430,119	8,774,877	16,022,176	6,590,626
Receivable on capital shares	Variation margin receivable	_	_	_	_
Accrued income and other receivables Other assets 12,941 4,142 96,581 27,153 Other assets	Receivable on sale of securities	_	_	27,120	_
Other assets         —         <		_	_	_	_
Total assets         7,491,028         8,798,153         16,203,093         6,623,059           Liabilities         Financial liabilities at fair value through profit or loss (Note 5)         —<	Accrued income and other receivables	12,941	4,142	96,581	27,153
Clais   Cla	<del></del>				
Financial liabilities at fair value through profit or loss (Note 5)	Total assets	7,491,028	8,798,153	16,203,093	6,623,059
participating shares         7,486,756         8,792,827         16,134,053         6,618,849           Number of redeemable participating shares in issue (Note 7 & 18C)           Class A         350,002         300,002         15,892         300,002           Class B         -         -         -         390,991         -           Net asset value per share attributable to holders of redeemable participating shares           Class A         US\$21.39         US\$29.31         US\$50.89         €22.06	Financial liabilities at fair value through profit or loss (Note 5)  Bank overdraft (Note 2F)  Margin cash (Note 2F)  Payable on purchase of securities  Payable on capital shares  Capital gains tax payable (Note 4)  Accrued expenses (Note 6)  Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(4,822)	, , ,	(6,601) - (1,295) (8,771)	, , , , ,
(Note 7 & 18C)         Class A       350,002       300,002       15,892       300,002         Class B       -       -       -       390,991       -         Net asset value per share attributable to holders of redeemable participating shares         Class A       US\$21.39       US\$29.31       US\$50.89       €22.06		7,486,756	8,792,827	16,134,053	6,618,849
redeemable participating shares Class A US\$21.39 US\$29.31 US\$50.89 €22.06	(Note 7 & 18C) Class A Class B	350,002	300,002	,	300,002
	redeemable participating shares				
Class B – US\$39.20 –		US\$21.39	US\$29.31		€22.06
	Class B	_	_	US\$39.20	_

The accompanying notes form an integral part of these financial statements.

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Assets				
Cash (Note 2F)	_	51,448	22,148	244,227
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss	267 717 750	4.604.214	22 (14 220	0.146.560
(Note 5)	267,717,759	4,604,314	23,614,330	2,146,563
Variation margin receivable Receivable on sale of securities	_	_	_	405 561
Receivable on capital shares	_	_	_	485,561
Accrued income and other receivables	682,067	553	5,760	280,426 10,332
Other assets	002,007		5,700	10,552
Total assets	268,399,826	4,656,315	23,642,238	3,167,109
	200,377,020	4,030,313	25,042,256	3,107,107
Liabilities				
Financial liabilities at fair value through profit or loss				
(Note 5)	_	_	_	(36,475)
Bank overdraft (Note 2F)	(312,609)	(151)	_	_
Margin cash (Note 2F)	_	· ,	_	_
Payable on purchase of securities	_	_	_	_
Payable on capital shares	_	_	_	(770,376)
Capital gains tax payable (Note 4)	_	_	_	_
Accrued expenses (Note 6)	(133,606)	(2,917)	(14,232)	(1,873)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(446,215)	(3,068)	(14,232)	(808,724)
Net assets attributable to holders of redeemable				
participating shares	267,953,611	4,653,247	23,628,006	2,358,385
Number of redeemable participating shares in issue (Note 7 & 18C)				
Class A	8,228,592	325,002	1,300,002	15,002
Class B	1,078,229	_	_	_
Class B GBP (Hedged)	_	_	_	10,002
Class C EUR (Hedged)	_	_	_	100,002
Net asset value per share attributable to holders of redeemable participating shares				
Class A	US\$28.52	US\$14.32	US\$18.18	US\$20.20
Class B	US\$30.88	_	_	_
Class B GBP (Hedged)	_	_	_	£15.51
Class C EUR (Hedged)	_	_	_	€17.51

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF
Assets				
Cash (Note 2F)	502,756	7,030	872,013	565,041
Margin cash (Note 2F)	_	_	_	113,508
Financial assets at fair value through profit or loss				
(Note 5)	103,458,753	35,838,074	254,897,279	13,581,104
Variation margin receivable	_	_	-	4,362
Receivable on sale of securities	_	_	134,469	_
Receivable on capital shares	25.052	_	41.044	127.770
Accrued income and other receivables	35,053	_	41,244	137,778
Other assets	102.006.762	25.045.104	255.045.005	1 4 401 702
Total assets	103,996,562	35,845,104	255,945,005	14,401,793
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F) Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 4) Accrued expenses (Note 6) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)  Net assets attributable to holders of redeemable participating shares	- - - - - (62,602) (62,602)	- - - - - (17,287) (17,287) 35,827,817	(143,426) (143,426) 255,801,579	(96,424) (275) (102,503) - - (6,042) (205,244)
Number of redeemable participating shares in issue (Note 7 & 18C) Class A Class B GBP (Hedged) Class C Net asset value per share attributable to holders of redeemable participating shares	3,950,002 - -	2,100,002 - -	10,550,002 - -	5,002 845,002
Class A	US\$26.31	US\$17.06	US\$24.25	_
Class B GBP (Hedged)	_	_	_	£13.74
Class C	_	_	_	€16.71

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Assets				
Cash (Note 2F)	34,833	45,644	3,239	655,830
Margin cash (Note 2F)	, <u> </u>	_	_	_
Financial assets at fair value through profit or loss				
(Note 5)	13,856,992	21,697,067	6,602,203	458,747,552
Variation margin receivable	_	_	_	_
Receivable on sale of securities	-	1,078,932	_	
Receivable on capital shares	_	_	_	_
Accrued income and other receivables	7,188	35,725	_	310,878
Other assets	_	_	_	
Total assets	13,899,013	22,857,368	6,605,442	459,714,260
Liabilities				
Financial liabilities at fair value through profit or loss				
(Note 5)	_	_	_	_
Bank overdraft (Note 2F)	_	_	_	_
Margin cash (Note 2F)	_	_	_	_
Payable on purchase of securities	_	(1,078,465)	_	_
Payable on capital shares	_	_	_	_
Capital gains tax payable (Note 4)	_	_	_	_
Accrued expenses (Note 6)	(7,656)	(13,911)	(3,598)	(255,029)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(7,656)	(1,092,376)	(3,598)	(255,029)
to holders of redecimable participating shares)	(7,030)	(1,072,570)	(3,370)	(233,027)
Net assets attributable to holders of redeemable participating shares	13,891,357	21,764,992	6,601,844	459,459,231
Number of redeemable participating shares in issue (Note 7 & 18C) Class A	550,002	950,002	350,002	18,425,002
Net asset value per share attributable to holders of redeemable participating shares				
Class A	US\$25.26	US\$22.91	US\$18.86	US\$24.94

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2022 (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup> US\$
Assets				
Cash (Note 2F)	341,708	807,690	7,928	9,965
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss				
(Note 5)	10,394,861	31,660,867	1,518,193	2,775,529
Variation margin receivable	_	_	_	_
Receivable on sale of securities	_	_	_	127
Receivable on capital shares	54,197	_	_	_
Accrued income and other receivables	6,375	17,247	_	9,774
Other assets	4,636	_	_	_
Total assets	10,801,777	32,485,804	1,526,121	2,795,395
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F) Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 4) Accrued expenses (Note 6) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - (30,686) (30,686)	(642,441) (642,441) (19,184) (661,625)	- - - - - (917)	- - - - (1,548)
Net assets attributable to holders of redeemable participating shares	10,771,091	31,824,179	1,525,204	2,793,847
Number of redeemable participating shares in issue (Note 7 & 18C) Class A Class B	136,074	1,000,002	100,002	90,784 59,232
Net asset value per share attributable to holders of redeemable participating shares Class A Class B	US\$79.16 -	US\$31.82 _	€15.25 -	US\$18.70 US\$18.50

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

### STATEMENT OF FINANCIAL POSITION

### As at 31 December 2022 (continued)

	First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure	
	UCITS ETF <sup>2</sup>	Total
	US\$	€
Assets Cash (Note 2F)	1,690	4,424,036
Margin cash (Note 2F)	1,090	113,508
Financial assets at fair value through profit or loss	_	113,300
(Note 5)	1,463,444	1,426,924,842
Variation margin receivable	-	4,362
Receivable on sale of securities	_	1,617,433
Receivable on capital shares	_	313,538
Accrued income and other receivables	2,421	1,702,138
Other assets	_	4,344
Total assets	1,467,555	1,435,104,201
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F) Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 4) Accrued expenses (Note 6) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - - (754)	(130,601) (360,057) (102,503) (1,618,649) (721,831) (4,148) (822,567) (3,760,356)
Net assets attributable to holders of redeemable participating shares	1,466,801	1,431,343,845
Number of redeemable participating shares in issue (Note 7 & 18C) Class A	50,002	
Net asset value per share attributable to holders of redeemable participating shares		
Class A	US\$29.33	

On behalf of the Board:

Bronwyn Wright Michael Boyce

Date: 25 April 2023

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

# STATEMENT OF FINANCIAL POSITION

### As at 31 December 2021

	First Trust US Large Cap Core AlphaDEX® UCITS ETF	First Trust Emerging Markets AlphaDEX® UCITS ETF	First Trust United Kingdom AlphaDEX® UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Assets Cash (Note 2F) Margin cash (Note 2F) Financial assets at fair value through profit or loss (Note 5)	72,346 - 110,149,502	351,885 - 26,895,465	38,164 - 21,217,113	198,331 - 145,592,915
Receivable on sale of securities Accrued income and other receivables Other assets	84,100 –	5,900 32,005 -	92,739 -	- - -
Total assets	110,305,948	27,285,255	21,348,016	145,791,246
<b>Liabilities</b> Financial liabilities at fair value through profit or loss (Note 5)	_	_	_	_
Bank overdraft (Note 2F)	_	(11)	_	_
Margin cash (Note 2F)	_	· _	_	_
Variation margin payable	_	_	_	_
Payable on purchase of securities	_	_	_	_
Payable on capital shares	_	_	_	_
Capital gains tax payable (Note 4)	_	(91,434)	_	_
Accrued expenses (Note 6)	(60,423)	(18,166)	(11,554)	(81,020)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(60,423)	(109,611)	(11,554)	(81,020)
Net assets attributable to holders of redeemable participating shares	110,245,525	27,175,644	21,336,462	145,710,226
Number of redeemable participating shares in issue (Note 7 & 18C)				
Class A Class B	875,002 675,002	800,002 -	485,002 315,002	3,080,002 670,002
Net asset value per share attributable to holders of redeemable participating shares				
Class A Class B	US\$73.41 US\$68.16	US\$33.97 -	£28.97 £23.14	€38.81 €39.06

### STATEMENT OF FINANCIAL POSITION

### As at 31 December 2021 (continued)

	First Trust Indxx NextG UCITS ETF <sup>1</sup> US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX® UCITS ETF €
Assets				
Cash (Note 2F)	180,840	42,302	74,822	3,163
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss				
(Note 5)	9,778,030	15,859,048	18,258,392	15,386,328
Receivable on sale of securities	_	_	491,713	_
Accrued income and other receivables	15,708	1,475	27,219	_
Other assets	_	_	_	
Total assets	9,974,578	15,902,825	18,852,146	15,389,491
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 4) Accrued expenses (Note 6) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(47) - (47,097) - (21,095) (6,313) (74,552)	(8,658)	(22,171) - (455,201) - (5,421) (9,210) (492,003)	(6,905)
Net assets attributable to holders of redeemable participating shares	9,900,026	15,894,167	18,360,143	15,382,586
Number of redeemable participating shares in issue (Note 7 & 18C)	250.002	250,002	45.000	500,000
Class A Class B	350,002	350,002	45,002 355,002	500,002
	_	_	333,002	_
Net asset value per share attributable to holders of redeemable participating shares	115020 20	110045 41	110055.07	020.77
Class A Class B	US\$28.29	US\$45.41 _	US\$55.07 US\$44.74	€30.77 -
			0041111	

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

### STATEMENT OF FINANCIAL POSITION

### As at 31 December 2021 (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF <sup>2</sup> US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF³ US\$	First Trust FactorFX UCITS ETF US\$
Assets				
Cash (Note 2F)	423,171	9,272	9,066	579,510
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss	101 151 160	6.002.014	26.205.516	6.775.040
(Note 5)	121,454,462	6,982,914	26,205,716	6,775,843
Receivable on sale of securities	252.960	-	0.456	309,632
Accrued income and other receivables	252,860	859	9,456	34,451
Other assets	122 120 402		26 224 229	7 (00 42(
Total assets	122,130,493	6,993,045	26,224,238	7,699,436
<b>Liabilities</b> Financial liabilities at fair value through profit or loss (Note 5)	_	_		(226,756)
Bank overdraft (Note 2F)	_	_	_	(1,436)
Margin cash (Note 2F)	_	_	_	(1,100)
Variation margin payable	_	_	_	_
Payable on purchase of securities	_	_	_	(312,159)
Payable on capital shares	(229,190)	_	_	_
Capital gains tax payable (Note 4)	_	_	_	_
Accrued expenses (Note 6)	(54,760)	(3,769)	(13,577)	(4,545)
Total liabilities (excluding net assets attributable				<u> </u>
to holders of redeemable participating shares)	(283,950)	(3,769)	(13,577)	(544,896)
<u> </u>	•			· · · · · · · · · · · · · · · · · · ·
Net assets attributable to holders of redeemable participating shares	121,846,543	6,989,276	26,210,661	7,154,540
Number of redeemable participating shares in issue (Note 7 & 18C)				
Class A	2,800,002	300,002	1,000,002	115,002
Class B	1,000,002	_	_	_
Class B GBP (Hedged)	_	_	_	25,002
Class C EUR (Hedged)	_	_	_	210,002
Net asset value per share attributable to holders of redeemable participating shares		*********	*******	
Class A	US\$31.67	US\$23.30	US\$26.21	US\$20.28
Class B	US\$33.18	_	_	-
Class B GBP (Hedged)	_	_	_	£15.68
Class C EUR (Hedged)	_	_	_	€17.97

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2021 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Assets				
Cash (Note 2F)	907,068	19,989	_	753,311
Margin cash (Note 2F)	_	_	_	176,806
Financial assets at fair value through profit or loss	151 027 055	45 420 200	(00.040.106	10 455 002
(Note 5) Receivable on sale of securities	151,027,955	45,428,289	600,842,186	19,455,903
Accrued income and other receivables	37,456	_	69,873	184,481
Other assets	37,430	_	09,873	104,401
Total assets	151,972,479	45,448,278	600,912,059	20,570,501
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities	- - - -	- - - -	(73,107) - -	(136,343) (498) (128,742) (1,634)
Payable on capital shares	_	_	_	_
Capital gains tax payable (Note 4)	(23,347)	_	_	_
Accrued expenses (Note 6)	(77,021)	(20,483)	(299,522)	(7,778)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	(100,368)	(20,483)	(372,629)	(274,995)
Net assets attributable to holders of redeemable participating shares	151,872,111	45,427,795	600,539,430	20,295,506
Number of redeemable participating shares in issue (Note 7 & 18C) Class A Class B GBP (Hedged) Class C	4,700,002 - -	1,450,002	13,700,002	50,002 1,050,002
Net asset value per share attributable to holders of redeemable participating shares Class A Class B GBP (Hedged) Class C	US\$32.31 _ _	US\$31.33 _ _	US\$43.84 _ _	£14.97 €18.48

# STATEMENT OF FINANCIAL POSITION

# As at 31 December 2021 (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Assets				
Cash (Note 2F)	29,660	57,091	12,756	3,837,041
Margin cash (Note 2F)	_	_	_	_
Financial assets at fair value through profit or loss				
(Note 5)	12,669,673	16,933,372	15,826,837	339,720,698
Receivable on sale of securities	_	_	_	88,829
Accrued income and other receivables	9,117	23,175	_	179,669
Other assets	_	_	_	_
Total assets	12,708,450	17,013,638	15,839,593	343,826,237
Liabilities Financial liabilities at fair value through profit or loss (Note 5) Bank overdraft (Note 2F) Margin cash (Note 2F) Variation margin payable Payable on purchase of securities Payable on capital shares Capital gains tax payable (Note 4) Accrued expenses (Note 6) Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	- - - - - (6,249)	- - - - - (9,786)	- - - - - (7,026)	(67) - (3,555,328) - (162,151) (3,717,546)
Net assets attributable to holders of redeemable participating shares	12,702,201	17,003,852	15,832,567	340,108,691
Number of redeemable participating shares in issue (Note 7 & 18C) Class A	450,002	700,002	800,002	10,000,002
Net asset value per share attributable to holders of redeemable participating shares Class A	US\$28.23	US\$24.29	US\$19.79	US\$34.01

### STATEMENT OF FINANCIAL POSITION

# As at 31 December 2021 (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup> US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup> US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup> €	Total €
Assets	СБф	ОБФ	t	·
Cash (Note 2F)	17,932	17,396	7,565	6,848,668
Margin cash (Note 2F)	-	-	-	176,806
Financial assets at fair value through profit or loss				170,000
(Note 5)	1,210,011	5,556,937	2,213,921	1,554,726,751
Receivable on sale of securities	-	-		787,972
Accrued income and other receivables	713	3,379	202	982,373
Other assets	6,441	_		5,664
Total assets	1,235,097	5,577,712	2,221,688	1,563,528,234
	1,200,000	0,077,712	2,221,000	1,000,020,201
<b>Liabilities</b> Financial liabilities at fair value through profit or loss				
(Note 5)	_	_	_	(335,743)
Bank overdraft (Note 2F)	_	(19)	_	(85,671)
Margin cash (Note 2F)	_	_	_	(128,742)
Variation margin payable	_	_	_	(1,634)
Payable on purchase of securities	_	_	_	(3,842,617)
Payable on capital shares	_	_	_	(201,541)
Capital gains tax payable (Note 4)	_	(14,893)	_	(137,348)
Accrued expenses (Note 6)	(14,819)	(3,144)	(1,201)	(796,234)
Total liabilities (excluding net assets attributable				
to holders of redeemable participating shares)	(14,819)	(18,056)	(1,201)	(5,529,530)
Net assets attributable to holders of redeemable participating shares	1,220,278	5,559,656	2,220,487	1,557,998,704
Number of redeemable participating shares in issue (Note 7 & 18C)				
Class A	20,232	150,002	100,002	
Net asset value per share attributable to holders of redeemable participating shares				
Class A	US\$60.32	US\$37.06	€22.20	

 <sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.
 <sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

### STATEMENT OF COMPREHENSIVE INCOME

# For the financial year ended 31 December 2022

	First Trust US Large Cap Core AlphaDEX® UCITS ETF	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF	First Trust Eurozone AlphaDEX® UCITS ETF
	US\$	US\$	£	€
Income Income from investments at fair value through				
profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities	2,139,502	1,588,859	803,962	4,431,803
at fair value through profit or loss (Note 3)	(14,685,845)	(5,201,571)	(3,837,658)	(23,923,391)
Total investment income/(expense)	(12,546,343)	(3,612,712)	(3,033,696)	(19,491,588)
Eumanaga				
Expenses Management fees (Note 9B, 9C & 9D)	(634,905)	(180,760)	(124,205)	(747,390)
Administration fees (Note 9A)	_	_	_	_
Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 10) Audit fees (Note 9H)	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_	_	_	
Total expenses	(634,905)	(180,760)	(124,205)	(747,390)
Less: Expenses above cap (Note 9G)	-	-	_	_
Net expenses	(634,905)	(180,760)	(124,205)	(747,390)
Finance Costs				
Bank interest expense	(313)	(2,632)	(23)	(2,366)
Distributions (Note 2H)	(478,529)	_	(203,692)	(410,587)
<b>Total Finance Costs</b>	(478,842)	(2,632)	(203,715)	(412,953)
Capital gains tax (Note 4)		50,401		
Withholding tax (Note 2C & 4)	(289,595)	(186,518)	(8,624)	(667,269)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(13,949,685)	(3,932,221)	(3,370,240)	(21,319,200)

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2022 (continued)

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX® UCITS ETF
	US\$	US\$	US\$	€
Income Income from investments at fair value through profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities	221,696	134,551	1,133,331	548,978
at fair value through profit or loss (Note 3)	(2,642,007)	(5,671,994)	(2,328,173)	(5,154,631)
Total investment income/(expense)	(2,420,311)	(5,537,443)	(1,194,842)	(4,605,653)
Expenses Management fees (Note 9B, 9C & 9D)	(58,548)	(75,102)	(102,913)	(78,541)
Administration fees (Note 9A) Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 10)	_	_	_	_
Audit fees (Note 9H)	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_	_	_	
Total expenses	(58,548)	(75,102)	(102,913)	(78,541)
Less: Expenses above cap (Note 9G)	_	-	-	-
Net expenses	(58,548)	(75,102)	(102,913)	(78,541)
-				_
Finance Costs	(200)		(210)	(((0)
Bank interest expense Distributions (Note 2H)	(289)	_	(319) (816,454)	(662) (376,696)
Total Finance Costs	(289)		(816,773)	(377,358)
Total Finance Costs	(20)		(010,773)	(377,330)
Capital gains tax (Note 4)	15,048	_	2,360	_
Withholding tax (Note 2C & 4)	(34,870)	(19,995)	(113,855)	(70,385)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(2,498,970)	(5,632,540)	(2,226,023)	(5,131,937)
par ucipating snares from operations	(4,470,770)	(3,034,340)	(4,440,043)	(3,131,937)

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2022 (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	9,295,309	19,938	199,700	64,376
at fair value through profit or loss (Note 3)	(18,937,598)	(2,992,150)	(11,458,812)	(649,054)
Total investment income/(expense)	(9,642,289)	(2,972,212)	(11,259,112)	(584,678)
_				_
Expenses Management fees (Note 9B, 9C & 9D)	(1,141,104)	(35,288)	(197,010)	(41,133)
Administration fees (Note 9A)	_	_	_	_
Depositary fees (Note 9F) Directors' fees (Note 10)	_	_		_
Audit fees (Note 9H)	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_	_	_	
Total expenses	(1,141,104)	(35,288)	(197,010)	(41,133)
Less: Expenses above cap (Note 9G)	-	_	-	_
Net expenses	(1,141,104)	(35,288)	(197,010)	(41,133)
Finance Costs Bank interest expense Distributions (Note 2H)	(269) (6,374,612)	(103)	(61)	(24)
Total Finance Costs	(6,374,881)	(103)	(61)	(24)
_	, , , ,	,	. , ,	<u> </u>
Capital gains tax (Note 4) Withholding tax (Note 2C & 4)	(1,249,736)	(776)	(32,572)	462
Net increase/(decrease) in net assets attributable to holders of redeemable	(10 400 010)	(2,000,270)	(11 400 755)	(625.272)
participating shares from operations	(18,408,010)	(3,008,379)	(11,488,755)	(625,373)

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2022 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	4,163,288	81,791	2,393,816	258,695
at fair value through profit or loss (Note 3) <b>Total investment income/(expense)</b>	(34,889,876) (30,726,588)	(21,813,701) (21,731,910)	(228,643,303) ( <b>226,249,487</b> )	(1,821,623) ( <b>1,562,928</b> )
F				
Expenses Management fees (Note 9B, 9C & 9D) Administration fees (Note 9A)	(837,339)	(186,070)	(2,059,375)	(78,455)
Depositary fees (Note 9F)		_		
Directors' fees (Note 10)	_	_	_	_
Audit fees (Note 9H)	_	_	_	_
Professional fees Other expenses		_	_	_
Total expenses	(837,339)	(186,070)	(2,059,375)	(78,455)
Less: Expenses above cap (Note 9G)	_	-	-	_
Net expenses	(837,339)	(186,070)	(2,059,375)	(78,455)
Finance Costs				
Bank interest expense Distributions (Note 2H)	(451) -	(29)	(370)	(6,565) (162,443)
<b>Total Finance Costs</b>	(451)	(29)	(370)	(169,008)
Capital gains tax (Note 4) Withholding tax (Note 2C & 4)	22,488 (585,311)	(12,269)	- (7,219)	- (7,259)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(32,127,201)	(21,930,278)	(228,316,451)	(1,817,650)

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2022 (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	216,587	505,571	27,449	3,875,442
at fair value through profit or loss (Note 3)	(1,389,393)	(1,101,716)	(1,426,354)	(145,047,505)
Total investment income/(expense)	(1,172,806)	(596,145)	(1,398,905)	(141,172,063)
T.				
Expenses Management fees (Note 9B, 9C & 9D)	(72,301)	(124,799)	(54,675)	(2,661,989)
Administration fees (Note 9A)	(72,301)	(124,777)	(34,073)	(2,001,007)
Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 10)	_	_	_	_
Audit fees (Note 9H)	_	_	_	_
Professional fees	_	_	_	_
Other expenses Total expenses	(72,301)	(124,799)	(54,675)	(2,661,989)
Total expenses	(72,301)	(124,733)	(34,073)	(2,001,969)
Less: Expenses above cap (Note 9G)	-	-	_	_
Net expenses	(72,301)	(124,799)	(54,675)	(2,661,989)
Finance Costs				
Bank interest expense	(1)	_	(179)	(5,608)
Distributions (Note 2H)		_	_	
<b>Total Finance Costs</b>	(1)	-	(179)	(5,608)
Capital gains tax (Note 4)	_	_	_	_
Withholding tax (Note 2C & 4)	(31,086)	(77,266)	(4,714)	(456,575)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	(1,276,194)	(798,210)	(1,458,473)	(144,296,235)

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2022 (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup> US\$
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	367,471	493,536	46,089	57,339
at fair value through profit or loss (Note 3)	2,462,748	(2,289,104)	(819,149)	(814,782)
Total investment income/(expense)	2,830,219	(1,795,568)	(773,060)	(757,443)
_				
Expenses Management fees (Note 9B, 9C & 9D)	(62,243)	(142,552)	(12,602)	(11,532)
Administration fees (Note 9A)	(12,799)	_	_	_
Depositary fees (Note 9F)	(35,590)	-	_	_
Directors' fees (Note 10)	(199)	_	_	_
Audit fees (Note 9H) Professional fees	(10,883)	_	_	_
Other expenses	(4,558) (12,325)	_	_	_
Total expenses	(12,323)	(142,552)	(12,602)	(11,532)
Total expenses	(130,377)	(142,332)	(12,002)	(11,332)
Less: Expenses above cap (Note 9G)	60,853	-	-	_
Net expenses	(77,744)	(142,552)	(12,602)	(11,532)
Finance Costs				
Bank interest expense Distributions (Note 2H)	(2)	(930)	(56)	(112) (12,408)
<b>Total Finance Costs</b>	(2)	(930)	(56)	(12,520)
Capital gains tax (Note 4) Withholding tax (Note 2C & 4)	(94,556)	14,893 (85,370)	(8,065)	(8,363)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	2,657,917	(2,009,527)	(793,783)	(789,858)

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2022 (continued)

	First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF² US\$	Total €
Income		
Income from investments at fair value through		
profit or loss (Note 2C & 2D)	17,935	31,860,428
Net gain/(loss) on financial assets and liabilities		
at fair value through profit or loss (Note 3)	(41,372)	(510,507,371)
Total investment income/(expense)	(23,437)	(478,646,943)
Evnongog		
Expenses Management fees (Note 9B, 9C & 9D)	(6,734)	(9,309,632)
Administration fees (Note 9A)	(0,734)	(12,151)
Depositary fees (Note 9F)	_	(33,789)
Directors' fees (Note 10)	_	(189)
Audit fees (Note 9H)	_	(10,332)
Professional fees	_	(4,327)
Other expenses		(11,701)
Total expenses	(6,734)	(9,382,121)
Less: Expenses above cap (Note 9G)	_	57,773
Net expenses	(6,734)	(9,324,348)
Finance Costs	(2)	(20.700)
Bank interest expense Distributions (Note 2H)	(2)	(20,780) (8,481,879)
Total Finance Costs	(2)	(8,502,659)
Total Finance Costs	(2)	(0,502,057)
Capital gains tax (Note 4)	_	99,865
Withholding tax (Note 2C & 4)	(3,086)	(3,889,887)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(33,259)	(500,263,972)

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

# For the financial year ended 31 December 2021

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF US\$	First Trust Emerging Markets AlphaDEX® UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Eurozone AlphaDEX® UCITS ETF €
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	1,634,765	1,422,048	736,042	4,944,772
at fair value through profit or loss (Note 3)	22,337,576	2,011,792	2,354,260	25,079,736
Total investment income/(expense)	23,972,341	3,433,840	3,090,302	30,024,508
Expenses Management fees (Note 9B, 9C & 9D)	(654,692)	(246,636)	(112,918)	(994,873)
Administration fees (Note 9A) Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 9F)	_	_	_	_
Audit fees (Note 9H)	_	_	_	_
Professional fees	_	_	_	_
Other expenses	_	_	_	
Total expenses	(654,692)	(246,636)	(112,918)	(994,873)
Less: Expenses above cap (Note 9G)	_	-	-	-
Net expenses	(654,692)	(246,636)	(112,918)	(994,873)
Finance Costs				
Bank interest expense	(2)	(2,394)	(719)	(3,291)
Distributions (Note 2H)	(306,113)	-	(107,643)	(498,482)
<b>Total Finance Costs</b>	(306,115)	(2,394)	(108,362)	(501,773)
~				
Capital gains tax (Note 4) Withholding tax (Note 2C & 4)	(223,560)	74,121 (147,554)	(6,572)	(874,818)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	22,787,974	3,111,377	2,862,450	27,653,044

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2021 (continued)

	First Trust Indxx NextG UCITS ETF <sup>1</sup> US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX <sup>®</sup> UCITS ETF €
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	175,332	101,188	1,080,578	52,041
at fair value through profit or loss (Note 3)	1,169,404	297,185	1,241,878	227,164
Total investment income/(expense)	1,344,736	398,373	2,322,456	279,205
T.				
Expenses Management fees (Note 9B, 9C & 9D)	(45,422)	(107,044)	(125,897)	(24,992)
Administration fees (Note 9A)	_	_	_	_
Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 10) Audit fees (Note 9H)	_	_	_	_
Professional fees		_	_	_
Other expenses	_	_	_	_
Total expenses	(45,422)	(107,044)	(125,897)	(24,992)
Less: Expenses above cap (Note 9G)	_	-	-	_
Net expenses	(45,422)	(107,044)	(125,897)	(24,992)
Finance Costs				
Bank interest expense	(424)	_	(127)	(5)
Distributions (Note 2H)		_	(687,786)	(31,841)
<b>Total Finance Costs</b>	(424)		(687,913)	(31,846)
Capital gains tax (Note 4)	21,095	_	5,052	_
Withholding tax (Note 2C & 4)	(28,075)	(14,684)	(112,334)	(6,361)
Net increase/(decrease) in net assets				
attributable to holders of redeemable participating shares from operations	1,291,910	276,645	1,401,364	216,006

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX<sup>®</sup> UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2021 (continued)

Income Income from investments at fair value through profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities  4,267,983 4,676 84,386	11,944
profit or loss (Note 2C & 2D) 4,267,983 4,676 84,386	11,944
	(600,830)
Total investment income/(expense) 26,861,866 (1,347,216) (195,474)	(588,886)
Expenses  Management fees (Note 9B, 9C & 9D)  Administration fees (Note 9A)  (657,457)  (29,085)  (101,576)	(61,828)
Depositary fees (Note 9F) – – –	_
Directors' fees (Note 10)	_
Audit fees (Note 9H) – – –	_
Professional fees – – – –	_
Other expenses – – –	- (64.000)
Total expenses (657,457) (29,085) (101,576)	(61,828)
Less: Expenses above cap (Note 9G) – – –	_
Net expenses (657,457) (29,085) (101,576)	(61,828)
Finance Costs  Park interest expenses (18) (48) (1)	(414)
Bank interest expense (18) (48) (1) Distributions (Note 2H) (2,280,606) – –	(414)
Total Finance Costs (2,280,624) (48) (1)	(414)
(40) (1)	(414)
Capital gains tax (Note 4) – – – – Withholding tax (Note 2C & 4) (613,211) (339) (12,997)	1,458
Net increase/(decrease) in net assets attributable to holders of redeemable	
participating shares from operations 23,310,574 (1,376,688) (310,048)	(649,670)

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX<sup>®</sup> UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

### STATEMENT OF COMPREHENSIVE INCOME

# For the financial year ended 31 December 2021 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Income				
Income from investments at fair value through profit or loss (Note 2C & 2D)  Net gain/(loss) on financial assets and liabilities	2,930,665	81,524	8,170,370	434,781
at fair value through profit or loss (Note 3)  Total investment income/(expense)	11,611,831 <b>14,542,496</b>	1,236,910 <b>1,318,434</b>	53,791,371 <b>61,961,741</b>	(1,988,508) (1,553,727)
Emanas				
Expenses Management fees (Note 9B, 9C & 9D) Administration fees (Note 9A)	(688,615)	(229,418)	(3,715,105)	(114,169)
Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 10)	_	_	_	_
Audit fees (Note 9H)	_	_	_	_
Professional fees Other expenses		_	_	_
Total expenses	(688,615)	(229,418)	(3,715,105)	(114,169)
Less: Expenses above cap (Note 9G)	-	-	-	-
Net expenses	(688,615)	(229,418)	(3,715,105)	(114,169)
Finance Costs				
Bank interest expense	(521)	(218)	_	(4,502)
Distributions (Note 2H)			_	(289,865)
<b>Total Finance Costs</b>	(521)	(218)		(294,367)
Capital gains tax (Note 4) Withholding tax (Note 2C & 4)	43,783 (463,090)	- (12,229)	(1,248,052)	- (28,871)
Net increase/(decrease) in net assets attributable to holders of redeemable				
participating shares from operations	13,434,053	1,076,569	56,998,584	(1,991,134)

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

# For the financial year ended 31 December 2021 (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Income Income from investments at fair value through profit or loss (Note 2C & 2D) Net gain/(loss) on financial assets and liabilities	177,783	271,638	47,698	2,834,555
at fair value through profit or loss (Note 3)  Total investment income/(expense)	2,200,220 2,378,003	2,254,870 <b>2,526,508</b>	(727,972) ( <b>680,274</b> )	39,758,095 <b>42,592,650</b>
•	, ,	,	, , ,	, , ,
Expenses Management fees (Note 9B, 9C & 9D) Administration fees (Note 9A)	(60,454)	(71,781)	(84,876)	(1,193,770)
Depositary fees (Note 9F)	_	_	_	_
Directors' fees (Note 10) Audit fees (Note 9H)	_	_	_	_
Professional fees		_		
Other expenses				
Total expenses	(60,454)	(71,781)	(84,876)	(1,193,770)
Less: Expenses above cap (Note 9G)	_	-	-	_
Net expenses	(60,454)	(71,781)	(84,876)	(1,193,770)
Finance Costs				
Bank interest expense	(1)	_	(234)	(620)
Distributions (Note 2H)	_	_	_	
<b>Total Finance Costs</b>	(1)	-	(234)	(620)
Capital gains tax (Note 4) Withholding tax (Note 2C & 4)	(25,335)	- (42,188)	(7,882)	(395,428)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	2,292,213	2,412,539	(773,266)	41,002,832
ber archaning anares mon ober anons	-9-7-9-13	#9 TI #9557	(173,200)	41,002,002

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

### STATEMENT OF COMPREHENSIVE INCOME

### For the financial year ended 31 December 2021 (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup>	First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup>	First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup>	Total
	US\$	US\$	€	€
Income				
Income from investments at fair value through				
profit or loss (Note 2C & 2D)	28,064	194,044	9,007	26,187,968
Net gain/(loss) on financial assets and liabilities	_==,==		2,000	,,,
at fair value through profit or loss (Note 3)	181,478	(149,545)	219,676	159,542,072
Total investment income/(expense)	209,542	44,499	228,683	185,730,040
E				
Expenses Management fees (Note 9B, 9C & 9D)	(5,028)	(61,024)	(7,435)	(8,156,895)
Administration fees (Note 9A)	(6,466)	(01,024)	(7,433)	(5,484)
Depositary fees (Note 9F)	(24,357)	_	_	(20,658)
Directors' fees (Note 10)	(151)	_	_	(128)
Audit fees (Note 9H)	(6,502)	_	_	(5,514)
Professional fees	(1,839)	_	_	(1,560)
Other expenses	(8,221)	_	_	(6,972)
Total expenses	(52,564)	(61,024)	(7,435)	(8,197,211)
Less: Expenses above cap (Note 9G)	46,279	_	_	39,250
Net expenses	(6,285)	(61,024)	(7,435)	(8,157,961)
				_
Finance Costs	(40)	(1.440)	(2)	(1.4.1.42)
Bank interest expense	(48)	(1,440)	(2)	(14,143)
Distributions (Note 2H) <b>Total Finance Costs</b>	(48)	(1,440)	(2)	(3,714,723) (3,728,866)
Total Finance Costs	(40)	(1,440)	(2)	(3,720,000)
Capital gains tax (Note 4)	_	14,939	_	134,505
Withholding tax (Note 2C & 4)	(7,346)	(31,678)	(799)	(3,780,922)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	195,863	(34,704)	220,447	170,196,796

First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.
 First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

There are no recognised gains or losses in the financial year other than those dealt with in the Statement of Comprehensive Income.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

### For the financial year ended 31 December 2022

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF US\$	First Trust Emerging Markets AlphaDEX® UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Eurozone AlphaDEX® UCITS ETF €
Net assets attributable to holders of redeemable participating shares at beginning of financial year	110,245,525	27,175,644	21,336,462	145,710,226
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(13,949,685)	(3,932,221)	(3,370,240)	(21,319,200)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	11,794,023 (19,858,385)	1,291,350 (4,161,600)	4,470,047 (4,850,598)	14,515,888 (46,276,675)
Net increase/(decrease) in net assets from capital share transactions Currency Adjustment (Note 2I)	(8,064,362)	(2,870,250)	(380,551)	(31,760,787)
Net assets attributable to holders of redeemable participating shares at end of financial year	88,231,478	20,373,173	17,585,671	92,630,239

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial year ended 31 December 2022 (continued)

	First Trust Indxx NextG UCITS ETF	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX® UCITS ETF
	US\$	US\$	US\$	€
Net assets attributable to holders of redeemable participating shares at beginning of financial year	9,900,026	15,894,167	18,360,143	15,382,586
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(2,498,970)	(5,632,540)	(2,226,023)	(5,131,937)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	1,336,000	3,499,750	1,983,887	1,514,750
shares	(1,250,300)	(4,968,550)	(1,983,954)	(5,146,550)
Net increase/(decrease) in net assets from capital share transactions	85,700	(1,468,800)	(67)	(3,631,800)
Currency Adjustment (Note 2I)	_	_	_	
Net assets attributable to holders of redeemable participating shares at end of financial year	7,486,756	8,792,827	16,134,053	6,618,849

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial year	121,846,543	6,989,276	26,210,661	7,154,540
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(18,408,010)	(3,008,379)	(11,488,755)	(625,373)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	181,749,255 (17,234,177)	2,996,100 (2,323,750)	60,647,600 (51,741,500)	578,581 (4,749,363)
Net increase/(decrease) in net assets from capital share transactions	164,515,078	672,350	8,906,100	(4,170,782)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial year	267,953,611	4,653,247	23,628,006	2,358,385

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial year ended 31 December 2022 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF	First Trust Dow Jones Internet UCITS ETF	First Trust Cloud Computing UCITS ETF	First Trust Low Duration Global Government Bond UCITS ETF
	US\$	US\$	US\$	€
Net assets attributable to holders of redeemable participating shares at beginning of financial year	151,872,111	45,427,795	600,539,430	20,295,506
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(32,127,201)	(21,930,278)	(228,316,451)	(1,817,650)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	37,471,100	32,528,150	97,821,800	1,628,675
shares	(53,282,050)	(20,197,850)	(214,243,200)	(5,909,982)
Net increase/(decrease) in net assets from capital share transactions	(15,810,950)	12,330,300	(116,421,400)	(4,281,307)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial year	103,933,960	35,827,817	255,801,579	14,196,549

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial year	12,702,201	17,003,852	15,832,567	340,108,691
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(1,276,194)	(798,210)	(1,458,473)	(144,296,235)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	4,990,850	7,855,150	5,117,300	353,588,925
shares	(2,525,500)	(2,295,800)	(12,889,550)	(89,942,150)
Net increase/(decrease) in net assets from capital share transactions	2,465,350	5,559,350	(7,772,250)	263,646,775
Currency Adjustment (Note 2I)	_	_	_	_
Net assets attributable to holders of redeemable participating shares at end	13,891,357	21,764,992	6 601 844	450 450 221
of financial year	13,891,357	21,704,992	6,601,844	459,459,231

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup> US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial year	1,220,278	5,559,656	2,220,487	-
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	2,657,917	(2,009,527)	(793,783)	(789,858)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	17,729,332 (10,836,436)	29,779,500 (1,505,450)	898,900 (800,400)	3,786,630 (202,925)
Net increase/(decrease) in net assets from capital share transactions	6,892,896	28,274,050	98,500	3,583,705
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial year	10,771,091	31,824,179	1,525,204	2,793,847

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF <sup>2</sup>	Total
	US\$	€
Net assets attributable to holders of redeemable participating shares at beginning of financial year	_	1,557,998,704
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	(33,259)	(500,263,972)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	1,500,060	838,519,937 (553,885,346)
Net increase/(decrease) in net assets from capital share transactions	1,500,060	284,634,591
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end		88,974,522
of financial year	1,466,801	1,431,343,845

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

### For the financial year ended 31 December 2021

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF	First Trust Eurozone AlphaDEX <sup>®</sup> UCITS ETF
	US\$	US\$	£	€
Net assets attributable to holders of redeemable participating shares at beginning of financial year	90,161,751	39,446,517	13,952,462	130,323,482
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	22,787,974	3,111,377	2,862,450	27,653,044
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	10,245,650	-	12,820,650	10,469,050
shares	(12,949,850)	(15,382,250)	(8,299,100)	(22,735,350)
Net increase/(decrease) in net assets from capital share transactions	(2,704,200)	(15,382,250)	4,521,550	(12,266,300)
Currency Adjustment (Note 2I)	_	_	_	<u>_</u>
Net assets attributable to holders of redeemable participating shares at end of financial year	110,245,525	27,175,644	21,336,462	145,710,226

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial year ended 31 December 2021 (continued)

	First Trust Indxx NextG UCITS ETF <sup>1</sup> US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX® UCITS ETF €
Net assets attributable to holders of redeemable participating shares at beginning of financial year	1,214,866	13,176,122	21,581,679	2,736,180
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	1,291,910	276,645	1,401,364	216,006
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	8,783,100 (1,389,850)	9,412,550 (6,971,150)	(4,622,900)	12,430,400
Net increase/(decrease) in net assets from capital share transactions	7,393,250	2,441,400	(4,622,900)	12,430,400
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial year	9,900,026	15,894,167	18,360,143	15,382,586

 $<sup>^1</sup>$  First Trust Japan AlphaDEX $^{\odot}$  UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF <sup>2</sup> US\$	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF³ US\$	First Trust FactorFX UCITS ETF US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial year	65,510,119	1,551,214	1,467,109	8,889,177
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	23,310,574	(1,376,688)	(310,048)	(649,670)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	94,864,850 (61,839,000)	8,174,500 (1,359,750)	46,454,950 (21,401,350)	219,728 (1,304,695)
Net increase/(decrease) in net assets from capital share transactions Currency Adjustment (Note 2I)	33,025,850	6,814,750	25,053,600	(1,084,967)
Net assets attributable to holders of redeemable participating shares at end of financial year	121,846,543	6,989,276	26,210,661	7,154,540

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial year ended 31 December 2021 (continued)

	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Net assets attributable to holders of redeemable participating shares at beginning of financial year	55,088,408	30,937,126	520,882,046	27,881,399
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	13,434,053	1,076,569	56,998,584	(1,991,134)
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	147,642,200 (64,292,550)	26,252,650 (12.838,550)	209,128,900 (186,470,100)	959,900 (6.554,659)
Net increase/(decrease) in net assets from capital share transactions	83,349,650	13,414,100	22,658,800	(5,594,759)
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial year	151,872,111	45,427,795	600,539,430	20,295,506

# STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Net assets attributable to holders of redeemable participating shares at beginning of financial year	6,710,688	7,812,968	11,304,183	62,672,059
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	2,292,213	2,412,539	(773,266)	41,002,832
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating	10,865,000	6,778,345	17,457,400	269,289,950
shares	(7,165,700)		(12,155,750)	(32,856,150)
Net increase/(decrease) in net assets from capital share transactions	3,699,300	6,778,345	5,301,650	236,433,800
Currency Adjustment (Note 2I)	_	_	_	_
Net assets attributable to holders of redeemable participating shares at end	12 702 201	15,002,052	15 922 575	240 100 701
of financial year	12,702,201	17,003,852	15,832,567	340,108,691

### STATEMENT OF CHANGES IN NET ASSETS ATTRIBUTABLE TO HOLDERS OF REDEEMABLE PARTICIPATING SHARES

For the financial year ended 31 December 2021 (continued)

	First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup>	First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup>	First Trust IPOX® Europe Equity Opportunities UCITS ETF6	Total
	US\$	US\$	€	€
Net assets attributable to holders of redeemable participating shares at beginning of financial year	-	-	-	943,482,349
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	195,863	(34,704)	220,447	170,196,796
Capital Transactions: Issuance of redeemable participating shares Redemption of redeemable participating shares	1,780,000 (755,585)	38,111,260 (32,516,900)	2,000,040	806,578,593 (441,744,075)
Net increase/(decrease) in net assets from capital share transactions	1,024,415	5,594,360	2,000,040	364,834,518
Currency Adjustment (Note 2I)  Net assets attributable to holders of redeemable participating shares at end of financial year	1,220,278	5,559,656	2,220,487	79,485,041 <b>1,557,998,704</b>
oi imanciai yeai	1,220,270	3,337,030	2,220,407	1,557,550,704

 <sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.
 <sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.
 <sup>6</sup> First Trust IPOX<sup>®</sup> Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

#### NOTES TO THE FINANCIAL STATEMENTS

### For the financial year ended 31 December 2022

#### 1. Organisation

First Trust Global Funds plc (the "Company") is constituted as an open-ended investment company with variable capital in Ireland under registration number 514357 at its registered office, Ten Earlsfort Terrace, Dublin 2 D02 T380, Ireland. The Company is structured as an umbrella fund and comprises separate sub-funds of the Company. It has segregated liability between the sub-funds and is organised under the laws of Ireland as a public limited company pursuant to the Companies Act 2014 (the "Companies Act"), the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011, as amended (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019, (the "Central Bank UCITS Regulations").

As at 31 December 2022, the Board of Directors (the "Board" or the "Directors") had approved 31 sub-funds (each a "Fund" and collectively the "Funds"), of which 25 had external investment. Six Funds that are due to be launched in the future are First Trust Asia Pacific ex-Japan AlphaDEX® UCITS ETF, First Trust All Weather UCITS Fund, First Trust Nasdaq Artificial Intelligence and Robotics UCITS ETF, First Trust S-Network Streaming & Gaming UCITS ETF, First Trust Indxx Metaverse UCITS ETF and First Trust Nasdaq Lux Digital Health Solutions UCITS ETF.

Unless otherwise indicated, all share classes listed in the table below and overleaf are unhedged.

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust US Large Cap Core AlphaDEX® UCITS ETF	Class A Shares	Accumulating	09/04/2013	Euronext Dublin, London Stock Exchange, Deutsche Boerse
	Class B Shares	Distributing - quarterly	28/05/2015	
First Trust Emerging Markets AlphaDEX® UCITS ETF	Class A Shares	Accumulating	09/04/2013	Euronext Dublin, London Stock Exchange
First Trust United Kingdom AlphaDEX® UCITS ETF	Class A Shares	Accumulating	09/04/2013	Euronext Dublin, London Stock Exchange
	Class B Shares	Distributing - quarterly	15/04/2016	
First Trust Eurozone AlphaDEX® UCITS ETF	Class A Shares	Accumulating	21/10/2014	Euronext Dublin, London Stock Exchange, Euronext Amsterdam, Borsa Italiana, Deutsche Boerse
	Class B Shares	Distributing - quarterly	16/08/2018	Euronext Dublin, London Stock Exchange
First Trust Indxx NextG UCITS ETF	Class A Shares	Accumulating	24/06/2015	Euronext Dublin, London Stock Exchange, Borsa Italiana

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial year ended 31 December 2022

# 1. Organisation (continued)

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust US Equity Opportunities UCITS ETF	Class A Shares	Accumulating	14/08/2015	Euronext Dublin, London Stock Exchange, Euronext Paris
First Trust Global Equity Income UCITS ETF	Class A Shares	Accumulating	28/08/2015	Euronext Dublin, London
	Class B Shares	Distributing - quarterly	20/10/2016	Stock Exchange, Euronext Paris
First Trust Germany AlphaDEX® UCITS ETF	Class A Shares	Distributing - quarterly	01/04/2016	Euronext Dublin, Deutsche Boerse
First Trust US Equity Income UCITS ETF	Class A Shares	Distributing - quarterly	14/04/2016	Euronext Dublin, London Stock Exchange
	Class B Shares	Accumulating	09/05/2017	Euronext Dublin, Borsa Italiana
First Trust Dow Jones International Internet UCITS ETF	Class A Shares	Accumulating	17/01/2017	Euronext Dublin, London Stock Exchange, Borsa Italiana
First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF	Class A Shares	Accumulating	14/03/2017	Euronext Dublin, London Stock Exchange, Deutsche Boerse, Euronext Amsterdam
First Trust FactorFX UCITS ETF	Class A Shares	Accumulating	27/07/2017	Euronext Dublin, London Stock Exchange
	Class B Shares GBP (Hedged)	Accumulating	29/11/2017	Euronext Dublin, London Stock Exchange
	Class C Shares EUR (Hedged)	Accumulating	29/11/2017	Euronext Dublin, Euronext Amsterdam
First Trust Indxx Innovative Transaction & Process UCITS ETF	Class A Shares	Accumulating	09/04/2018	Euronext Dublin, London Stock Exchange, Borsa Italiana
First Trust Dow Jones Internet UCITS ETF	Class A Shares	Accumulating	18/06/2018	Euronext Dublin, London Stock Exchange, Euronext Amsterdam

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 1. Organisation (continued)

Sub-Fund Name	Share Class	Dividend Policy	Date of Launch	Exchanges
First Trust Cloud Computing UCITS ETF	Class A Shares	Accumulating	27/12/2018	Euronext Dublin, London Stock Exchange, Euronext Amsterdam, Borsa Italiana, Deutsche Boerse
First Trust Low Duration Global Government Bond	Class B Shares GBP (Hedged)	Distributing - quarterly	06/10/2020	Euronext Dublin, London Stock Exchange
UCITS ETF	Class C Shares	Distributing - quarterly	18/11/2019	Euronext Dublin, Euronext Amsterdam
First Trust Capital Strength UCITS ETF	Class A Shares	Accumulating	27/01/2020	Euronext Dublin, London Stock Exchange
First Trust Value Line® Dividend Index UCITS ETF	Class A Shares	Accumulating	12/02/2020	Euronext Dublin, London Stock Exchange, Deutsche Borse
First Trust NYSE Arca Biotechnology UCITS ETF	Class A Shares	Accumulating	27/05/2020	Euronext Dublin, London Stock Exchange, Borsa Italiana
First Trust Nasdaq Cybersecurity UCITS ETF	Class A Shares	Accumulating	27/05/2020	Euronext Dublin, London Stock Exchange, Borsa Italiana, Deutsche Boerse
First Trust Strategic Metal and Energy Equity UCITS Fund	Class A Shares	Accumulating	08/02/2021	Not Listed
First Trust Global Capital Strength ESG Leaders UCITS ETF	Class A Shares	Accumulating	09/03/2021	Euronext Dublin, London Stock Exchange, Euronext Amsterdam
First Trust IPOX® Europe Equity Opportunities UCITS ETF	Class A Shares	Accumulating	21/06/2021	Euronext Dublin, London Stock Exchange, Borsa Italiana
First Trust Alerian Disruptive Technology Real Estate	Class A Shares	Accumulating	31/03/2022	Euronext Dublin, London Stock Exchange, Deutsche Börse
UCITS ETF*	Class B Shares	Distributing - quarterly	31/03/2022	Euronext Dublin, London Stock Exchange
First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF*	Class A Shares	Accumulating	21/04/2022	Euronext Dublin, London Stock Exchange, Deutsche Börse

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

#### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

#### For the financial year ended 31 December 2022

#### 1. Organisation (continued)

The investment objective of First Trust US Large Cap Core AlphaDEX® UCITS ETF (the "US Large Cap ETF") is to aim to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Large Cap Core Index (the "NLCC Index"). In order to achieve its investment objective, the investment policy of the US Large Cap ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the NLCC Index.

Subject to Schedule III of the Company's prospectus, First Trust Advisors L.P. (the "Investment Manager") may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the US Large Cap ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the net asset value (the "NAV" or "Net Asset Value") of the US Large Cap ETF.

The investment objective of First Trust Emerging Markets AlphaDEX® UCITS ETF (the "Emerging Markets ETF") is to aim to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Emerging Markets Index (the "NEM Index"). In order to achieve its investment objective, the investment policy of the Emerging Markets ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the NEM Index or in depositary receipts that may include American Depositary Receipts ("ADRs"), Global Depositary Receipts ("GDRs") or European Depositary Receipts ("EDRs") representing securities in the NEM Index where direct investment in a constituent security of the NEM Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Emerging Markets ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Emerging Markets ETF.

The investment objective of First Trust United Kingdom AlphaDEX® UCITS ETF (the "UK ETF") is to seek to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® United Kingdom Index (the "UK Index"). In order to achieve its investment objective, the investment policy of the UK ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the UK Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the UK Index where direct investment in a constituent security of the UK Index is not possible. At all times, at least 75% of the total assets of the UK ETF will be invested in the equity securities of issuers domiciled in the United Kingdom.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the UK ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the UK ETF.

The investment objective of First Trust Eurozone AlphaDEX® UCITS ETF (the "Eurozone ETF") is to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the NASDAQ AlphaDEX® Eurozone Index (the "EZ Index"). In order to achieve its investment objective, the investment policy of the Eurozone ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the EZ Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the EZ Index where direct investment in a constituent security of the EZ Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Eurozone ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Eurozone ETF.

The investment objective of First Trust Indxx NextG UCITS ETF (the "Indxx NextG ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Indxx NextG ETF's fees and expenses), of an equity index called the Indxx 5G & NextG Thematic Index (the "Indxx NextG Index"). In order to achieve its investment objective, the investment policy of the Indxx NextG ETF is to invest at least 90% of its net assets in a portfolio of common stocks that consists of the equity securities of the Index NextG Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Indxx NextG Index where direct investment in a constituent security of the Indxx NextG Index is not possible.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial year ended 31 December 2022

#### 1. Organisation (continued)

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Indxx NextG ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Indxx NextG ETF.

The investment objective of First Trust US Equity Opportunities UCITS ETF (the "US Equity Opportunities ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the IPOX®-100 U.S. Index (the "IPOX®-100 Index"). In order to achieve its investment objective, the investment policy of the US Equity Opportunities ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the IPOX®-100 Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the IPOX®-100 Index where direct investment in a constituent security of the IPOX®-100 Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the US Equity Opportunities ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the US Equity Opportunities ETF.

The investment objective of First Trust Global Equity Income UCITS ETF (the "Global ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ Global High Equity Income Index (the "Global Index"). In order to achieve its investment objective, the investment policy of the Global ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Global Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Global Index where direct investment in a constituent security of the Global Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Global ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Global ETF.

The investment objective of First Trust Germany AlphaDEX® UCITS ETF (the "Germany ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ AlphaDEX® Germany Index (the "Germany Index"). In order to achieve its investment objective, the investment policy of the Germany ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Germany Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Germany Index where direct investment in a constituent security of the Germany Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Germany ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Germany ETF.

The investment objective of First Trust US Equity Income UCITS ETF (the "US Equity ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the NASDAQ US High Equity Income Index (the "US High Equity Index"). In order to achieve its investment objective, the investment policy of the US Equity ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the US High Equity Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the US High Equity Index where direct investment in a constituent security of the US High Equity Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the US Equity ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the US Equity ETF.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

#### For the financial year ended 31 December 2022

#### 1. Organisation (continued)

The investment objective of First Trust Dow Jones International Internet UCITS ETF (the "International Internet ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the International Internet ETF's fees and expenses), of an equity index called the Dow Jones International Internet Index (the "International Internet Index"). In order to achieve its investment objective, the investment policy of the International Internet ETF is to invest at least 90% of its net assets in a portfolio of the equity securities of the International Internet Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the International Internet Index where direct investment in a constituent security of the International Internet Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the International Internet ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the International Internet ETF.

The investment objective of First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF (the "Clean Edge ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Clean Edge ETF's fees and expenses), of an equity index called Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy Index<sup>SM</sup> (the "Clean Edge Index"). In order to achieve its investment objective, the investment policy of the Clean Edge ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Clean Edge Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Clean Edge Index where direct investment in a constituent security of the Clean Edge Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Clean Edge ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Clean Edge ETF.

The investment objective of First Trust FactorFX UCITS ETF (the "FactorFX ETF") is to deliver to investors total returns with lower correlation to the broader equity and bond markets over the medium to long term through its exposure to global currencies and related markets. In order to achieve its investment objective, the investment policy of the FactorFX ETF is to invest 25% to 100% of its net assets in a portfolio of sovereign fixed income securities. The FactorFX ETF may also invest in forward currency contracts, futures, swaps and options. FactorFX ETF intends to pursue an actively managed investment strategy.

The Investment Manager or First Trust Global Portfolios Limited (the "Sub-Investment Manager") may invest in sovereign fixed income securities which will be traded or dealt in on Regulated Markets worldwide. These sovereign fixed income securities may be in developed or emerging markets, may be either fixed or floating and Investment Grade or below Investment Grade and the average duration of these securities is likely to be less than two years. The FactorFX ETF may invest up to 30% of its NAV in below Investment Grade fixed income securities. The FactorFX ETF may also invest up to 30% of its NAV in sovereign fixed income securities issued in emerging markets. The amount which may be invested in such money market funds shall not exceed 10% of the NAV of the FactorFX ETF

The investment objective of First Trust Indxx Innovative Transaction & Process UCITS ETF (the "Indxx ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the Indxx Blockchain Index (the "Blockchain Index"). In order to achieve its investment objective, the investment policy of the Indxx ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities (or corresponding ADRs or GDRs) within the Blockchain Index or in ADRs or GDRs representing securities in the Blockchain Index where direct investment in a constituent security of the Blockchain Index is not practicable or possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Indxx ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Indxx ETF.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 1. Organisation (continued)

The investment objective of First Trust Dow Jones Internet UCITS ETF (the "Dow Jones ETF") is to provide investors with a total return, taking into account capital and income returns, which reflects the return of an equity index called the Dow Jones Internet Composite Index<sup>SM</sup> (the "Dow Jones Index"). In order to achieve its investment objective, the investment policy of the Dow Jones ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Dow Jones Index or other depositary receipts representing securities in the Dow Jones Index where direct investment in a constituent security of the Dow Jones Index is not practicable or possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Dow Jones ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Dow Jones ETF.

The investment objective of First Trust Cloud Computing UCITS ETF (the "Cloud Computing ETF") is to provide investors with investment results that correspond generally to the price and yield of an equity index called the ISE CTA Cloud Computing Index (the "Cloud Computing Index"). In order to achieve its investment objective, the investment policy of the Cloud Computing ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Cloud Computing Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Cloud Computing Index where direct investment in a constituent security of the Cloud Computing Index is not practicable or possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Cloud Computing ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Cloud Computing ETF.

The investment objective of First Trust Low Duration Global Government Bond UCITS ETF (the "Low Duration ETF") is to deliver total returns to investors over the medium to long term by investing in sovereign Fixed Income Securities globally. In order to achieve its investment objective, the investment policy of the Low Duration ETF is to invest at least 80% of its NAV in a portfolio of global sovereign fixed income securities. The Low Duration ETF intends to pursue an actively managed investment strategy.

The Sub-Investment Manager may invest primarily in Investment Grade rated fixed income securities which are listed, traded or dealt on Regulated Markets worldwide, including developed and emerging market countries (including Russia) and which are issued by governments, local authorities, Supranational Organisations and public sector bodies and will seek to minimise the effect of the underlying currency exposure of those securities by utilising currency hedging transactions. The Sub-Investment Manager may also use interest rate financial derivative instruments in order to manage and hedge its interest rate exposure. The financial derivative instruments used may be forward foreign exchange contracts, currency futures, interest rate futures and interest rate swaps. The Low Duration ETF's investment in money market funds shall not exceed 10% of the NAV of the Low Duration ETF.

The investment objective of First Trust Capital Strength UCITS ETF (the "Capital Strength ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Capital Strength ETF's fees and expenses), of an equity index called The Capital Strength Index<sup>SM</sup> ("The Capital Strength Index"). In order to achieve its investment objective, the investment policy of the Capital Strength ETF is to invest at least 90% of its net assets in the common stocks and real estate investment trusts ("REITs") that comprise The Capital Strength Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in The Capital Strength Index where direct investment in a constituent security of The Capital Strength Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Capital Strength ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Capital Strength ETF.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial year ended 31 December 2022

#### 1. Organisation (continued)

The investment objective of First Trust Value Line® Dividend Index UCITS ETF (the "Value Line Dividend ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Value Line Dividend ETF's fees and expenses), of an equity index called the Value Line® Dividend Index (the "Value Line Dividend Index"). In order to achieve its investment objective, the investment policy of the Value Line Dividend ETF is to invest at least 90% of its net assets in the common stocks and depositary receipts that comprise the Value Line Dividend Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Value Line Dividend Index where direct investment in a constituent security of the Value Line Dividend Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Value Line Dividend ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Value Line Dividend ETF.

The investment objective of First Trust NYSE Arca Biotechnology UCITS ETF (the "Biotechnology ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Biotechnology ETF's fees and expenses), of an equity index called the NYSE Arca Biotechnology Index<sup>SM</sup> (the "Biotechnology Index"). In order to achieve its investment objective, the investment policy of the Biotechnology ETF is to invest at least 90% of its net assets in the common stocks and depositary receipts that comprise the Biotechnology Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Biotechnology Index where direct investment in a constituent security of the Biotechnology Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Biotechnology ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Biotechnology ETF.

The investment objective of First Trust Nasdaq Cybersecurity UCITS ETF (the "Cybersecurity ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Cybersecurity ETF's fees and expenses), of a total return equity index called the Nasdaq CTA Cybersecurity Index<sup>SM</sup> (the "Cybersecurity Index"). In order to achieve its investment objective, the investment policy of the Cybersecurity ETF is to invest at least 90% of its net assets in the common stocks and depositary receipts that comprise the Cybersecurity Index or in depositary receipts that may include ADRs or GDRs representing securities in the Cybersecurity Index where direct investment in a constituent security of the Cybersecurity Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the Cybersecurity ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Cybersecurity ETF.

The investment objective of First Trust Strategic Metal and Energy Equity UCITS Fund (the "Strategic UCITS Fund") is to provide investors with long term returns, through capital growth. In order to achieve its investment objective, the investment policy of the Strategic UCITS Fund is to invest in a diversified portfolio of equity securities related to gold and oil which are listed or traded on Regulated Markets worldwide. The equity securities related to gold and oil in which the Strategic UCITS Fund will invest shall primarily consist of common stocks (and their equivalent for other corporate structures such as limited partnerships, land trusts and royalty income trusts, which may be purchased instead of corporate structures in some jurisdictions for tax benefit purposes). The securities in which the Strategic UCITS Fund will invest will be listed or traded on Regulated Markets worldwide. The Strategic UCITS Fund may also invest up to 10% of the NAV in other transferable securities such as convertible securities and warrants. The Strategic UCITS Fund intends to pursue an actively managed investment strategy.

The Investment Manager will identify the potential universe of gold and oil stocks in which to invest by screening for equity securities issued by companies deriving a substantial part of their income from, or having a substantial portion of their assets in gold and oil related sectors and industries and which may include companies involved in mining, exploration and production of gold and oil. The Investment Manager will then create a diversified portfolio by including the largest gold and oil stocks in the investment universe by reference to market capitalization. The Strategic UCITS Fund's portfolio will consist of two 'sleeves' of up to 150 stocks each, one comprising of gold stocks and the other comprising oil stocks.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 1. Organisation (continued)

Cash is a residual element of the investment process. Cash may be held on deposit by the Strategic UCITS Fund. Cash equivalents may also be held by the Strategic UCITS Fund from time to time. Cash equivalents are commercial paper, banker's acceptances, certificates of deposit and government securities or securities issued by any Supranational Organisation, provided these securities are listed, traded or dealt in on a Regulated Market and are rated investment grade or better by at least one Nationally Recognized Statistical Ratings Organization ("NRSRO"). Cash deposits and cash equivalents held by the Strategic UCITS Fund will not generally exceed 10% of its NAV, but in exceptional circumstances (for example in an uncertain market environment) the Strategic UCITS Fund may hold in excess of 10% of its NAV in cash or cash equivalents. The Strategic UCITS Fund will not invest more than 10% of its NAV in units or shares of eligible collective investment schemes, including exchange traded funds. The eligible collective investment schemes in which the Strategic UCITS Fund may invest will have similar investment objectives and policies to the Strategic UCITS Fund. The Strategic UCITS Fund does not intend to use borrowing or financial derivative instruments.

The investment objective of First Trust Global Capital Strength ESG Leaders UCITS ETF (the "ESG Leaders ETF") is to provide investors with long term returns, through capital growth. In order to achieve its investment objective, the investment policy of the ESG Leaders ETF is to invest in a diversified portfolio of global equity securities issued by companies which the Investment Manager considers to have leading or superior metrics based on environmental, social and governance ("ESG") related criteria (relative to their industry peers) and which, in addition, the Investment Manager considers to exhibit "capital strength" in that they are well capitalised and have strong balance sheets. ESG Leaders ETF intends to pursue an actively managed investment strategy.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the ESG Leaders ETF for liquidity purposes. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the ESG Leaders ETF.

The investment objective of First Trust IPOX $^{\otimes}$  Europe Equity Opportunities UCITS ETF (the "IPOX Europe ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the IPOX Europe ETF's fees and expenses), of an equity index called the IPOX $^{\otimes}$ -100 Europe Index (the "IPOX $^{\otimes}$ -100 Index"). In order to achieve its investment objective, the investment policy of the IPOX Europe ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the IPOX $^{\otimes}$ -100 Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the IPOX $^{\otimes}$ -100 Index where direct investment in a constituent security of the IPOX $^{\otimes}$ -100 Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which are either money market funds and/or which have a similar investment objective and policies as that of the IPOX Europe ETF. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the IPOX Europe ETF.

The investment objective of First Trust Alerian Disruptive Technology Real Estate UCITS ETF (the "Alerian DTRE ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Alerian DTRE ETF's fees and expenses), to those of an equity index called the Alerian Disruptive Technology Real Estate Index (the "Alerian DTRE Index"). In order to achieve its investment objective, the investment policy of the Alerian DTRE ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Alerian DTRE Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Alerian DTRE Index where direct investment in a constituent security of the Alerian DTRE Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which have a similar investment objective and policies as that of the Alerian DTRE ETF or are money market funds. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Alerian DTRE ETF.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 1. Organisation (continued)

The investment objective of First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF (the "Smart Grid Infrastructure ETF") is to provide investors with investment results that correspond generally to the price and yield, (before the Smart Grid Infrastructure ETF's fees and expenses), to those of an equity index called the Nasdaq OMX Clean Edge Smart Grid Infrastructure Index (the "Smart Grid Infrastructure Index"). In order to achieve its investment objective, the investment policy of the Smart Grid Infrastructure ETF is to invest at least 90% of its net assets in a portfolio of equity securities that consists of the equity securities of the Smart Grid Infrastructure Index or in depositary receipts that may include ADRs, GDRs or EDRs representing securities in the Smart Grid Infrastructure Index where direct investment in a constituent security of the Smart Grid Infrastructure Index is not possible.

Subject to Schedule III of the Company's prospectus, the Investment Manager may also invest in a portfolio of assets which may comprise money market or short-term instruments such as Investment Grade fixed and floating government securities, bankers' acceptances, certificates of deposit, and eligible collective investment schemes which have a similar investment objective and policies as that of the Smart Grid Infrastructure ETF or are money market funds. The amount which may be invested in such money market instruments, short-term instruments and eligible collective investment schemes shall not exceed 10% of the NAV of the Smart Grid Infrastructure ETF.

### 2. Significant Accounting Policies

### A. Basis of Preparation and Accounting Convention

These annual audited financial statements for the financial year ended 31 December 2022 (the "Reporting Period") have been prepared in accordance with accounting standards generally accepted in Ireland ("Irish GAAP") comprising Financial Reporting Standard ("FRS") 102 "The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland" ("FRS 102") issued by the Financial Reporting Council and Irish statute comprising the Companies Act, the UCITS Regulations, the Central Bank UCITS Regulations and the listing rules of the Euronext Dublin, Amsterdam and Paris Stock Exchanges, the London Stock Exchange, the Deutsche Boerse and the Borsa Italiana.

The preparation of financial statements in conformity with FRS 102 requires the use of certain critical estimates and assumptions that may affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the Reporting Period. Although these estimates are based on management's best knowledge of the amount, event or actions, actual results ultimately may differ from these estimates. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant are disclosed under the fair value estimation note.

The financial statements have been prepared on a going concern basis under the historical cost convention, as modified by the revaluation of financial assets and financial liabilities at fair value through profit or loss.

The Company has availed of the exemption from preparation of cash flows as all of the following conditions set out under Section 7.1A "Statement of Cash Flows" of FRS 102 have been satisfied:

- (i) substantially all of the entity's investments are highly liquid i.e. substantially all investments are level 1 or level 2. Please see note 5;
- (ii) substantially all of the entity's investments are carried at market value; and
- (iii) the entity provides a statement of changes in net assets.

The significant accounting policies adopted by the Company are set out below and overleaf. These policies have been consistently applied to the financial years presented unless otherwise stated.

#### B. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss

### Valuation of Investments at Fair Value through Profit or Loss

#### (i) Initial Measurement

Financial assets and liabilities at fair value through profit or loss are initially recognised at fair value. Subsequent to initial recognition, all financial assets and financial liabilities at fair value through profit or loss are measured at fair value. The Company has elected to apply the recognition and measurement provisions of International Accounting Standards ("IAS") 39 Financial Instruments: Recognition and Measurement" ("IAS 39") the disclosure requirements of Section 11 "Basic Financial Instrument" and Section 12 "Other Financial Instruments Issues" of FRS 102.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 2. Significant Accounting Policies (continued)
- B. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss (continued)

#### Valuation of Investments at Fair Value through Profit or Loss (continued)

#### (ii) Classification

The Company classifies its investments in debt and equity securities as financial assets or financial liabilities at fair value through profit or loss. All financial assets or financial liabilities at fair value through profit or loss are classified as held-for-trading. These include corporate bonds, treasury notes, equities, preference shares and rights. All derivatives in a receivable position are reported as financial assets held-for-trading. All derivatives in a payable position are reported as financial liabilities held-for-trading.

#### (iii) Recognition and Derecognition

Purchases and sales of investments are recognised at the trade date being the date on which the Company commits to purchase or sell the investment. Investments are derecognised when the rights to receive cash flows from the investments have expired or the Company has transferred substantially all risks and rewards of ownership. Realised gains and losses are based on the first in first out method and are reflected in net gain/(loss) on financial assets and liabilities at fair value through profit or loss in the Statement of Comprehensive Income.

#### (iv) Fair Value Estimation

Each Fund's financial instruments are carried at fair value on the Statement of Financial Position. The fair value of instruments traded in active markets is based on last traded quoted market prices at the Statement of Financial Position date.

A financial instrument is regarded as quoted in an active market if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency, and those prices represent actual and regularly occurring market transactions on an arm's length basis.

As at 31 December 2022 and 31 December 2021, the financial instruments that have been valued at fair market value as determined in good faith by the Investment Manager are included in Note 5 Financial Assets and Liabilities at Fair Value through Profit or Loss.

#### C. Income Recognition

Interest and dividend income on financial instruments held at fair value through profit or loss for the financial year is presented as "Income from investments at fair value through profit or loss" in the Statement of Comprehensive Income on an accrual basis, gross of withholding tax which is shown separately on the Statement of Comprehensive Income. Dividends shall be recognised when the shareholder's right to receive payment is established.

#### D. Income from investments at fair value through profit or loss

The Company records its investment transactions on a trade date basis. Income from investments at fair value through profit or loss includes accretion of market discount, original issue discounts and amortisation of premiums and is recorded into income over the life of the underlying investment.

### E. Expense Recognition

All expenses are recognised in the Statement of Comprehensive Income on an accrual basis.

### F. Cash, Bank Overdraft, Margin Cash, Cash Collateral & Pledged Collateral

Cash and bank overdrafts are stated at cost, which approximates fair value. Bank overdrafts are classified as financial liabilities. Cash collateral provided by the Fund is identified in the Statement of Financial Position as Cash collateral and is not included as a component of cash and bank overdraft. For collateral other than cash, if the party to whom the collateral is provided has the right by contract or custom to sell or re-pledge the collateral, the Fund classifies that asset in its Statement of Financial Position separately from other assets and identifies the asset as securities pledged as collateral. Cash collateral receivable/payable in relation to the futures contracts is identified in the Statement of Financial Position as Margin cash and is not included as a component of cash and bank overdraft. As at 31 December 2022, Margin cash is held with the broker J.P. Morgan Securities LLC for the Low Duration ETF.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 2. Significant Accounting Policies (continued)

#### F. Cash, Bank Overdraft, Margin Cash, Cash Collateral & Pledged Collateral (continued)

As at 31 December 2022, there is no Cash collateral receivable/payable on the Funds. As at 31 December 2021, Margin cash was held with the broker J.P. Morgan Securities LLC for the Low Duration ETF. As at 31 December 2021, there was no Cash collateral receivable/payable on the Funds.

#### G. Redeemable Participating Shares

For the FactorFX ETF and Low Duration ETF, redeemable participating shares are redeemable at the shareholder's option and are classified as financial liabilities. Participating shares can be redeemed at any time for cash equal to a proportionate share of the Company's NAV. The participating share is carried at the redemption amount that is payable at the Statement of Financial Position date if the shareholder exercised its right to put the share back to the Company.

For the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF shares can be redeemed on the primary or secondary market and are classified as financial liabilities. The primary market is the market on which shares of the Funds are issued by the Company to Authorised Participants ("APs") or redeemed by the Company from APs. Only APs are permitted to subscribe or redeem shares on the primary market.

Shares may be purchased or sold on the secondary market by all investors through a relevant recognised stock exchange on which the shares are admitted to trading or over the counter. The purpose of the listing of the shares on a stock exchange is to enable investors to buy and sell shares on the secondary market, normally via a broker/dealer or third party administrator, in smaller quantities than would be possible if they were to subscribe and/or redeem shares through the Company in the primary market.

The fair value of the financial liability for the redeemable participating shares is the redemption amount per share, calculated as the NAV per share less any associated duties and charges, and any redemption dividend which is payable on the shares redeemed.

#### H. Distributions to Holders of Redeemable Participating Shares

Distributions payable to holders of redeemable participating shares are recognised in the Statement of Comprehensive Income. The income, earnings and gains of the Funds will be accumulated and reinvested on behalf of the shareholders except for the US Large Cap ETF, UK ETF, Eurozone ETF, Global ETF, Germany ETF, US Equity ETF, Low Duration ETF and Alerian DTRE ETF which have distributing classes. Refer to Statement of Comprehensive Income for further details.

### I. Foreign Currency

Items included in the Company's financial statements are measured and presented using the currency of the primary economic environment in which it operates (the "functional currency"). The functional currency reflects the transactions, events, and conditions under which each Fund operates and conducts its business. The presentation currency of the Company is Euro.

The functional currency of the Eurozone ETF, Germany ETF, Low Duration ETF and IPOX Europe ETF is Euro.

The functional currency of the US Large Cap ETF, Emerging Markets ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF is US Dollar.

The functional currency of the UK ETF is British Pound.

For the purpose of combining the financial statements of the Funds to arrive at total Company figures (as required under Irish company law), the amounts in the Funds' Statement of Financial Position have been converted to Euro at the exchange rate ruling at 31 December 2022. The notional foreign exchange gain of €88,974,522 at 31 December 2022 (31 December 2021: gain of €79,485,041) set out in the Company Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares is due to the use of average exchange rates when translating the net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations, issuance of redeemable participating shares, and redemption of redeemable participating shares, in comparison to the use of

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 2. Significant Accounting Policies (continued)

#### I. Foreign Currency (continued)

closing exchange rates when translating the financial year end Statement of Financial Position. This notional foreign exchange adjustment has no impact on the NAV of the individual Funds.

The Company may invest in assets denominated in a currency other than the functional currency of each Fund. Accordingly, the value of a shareholder's investments may be affected favourably or unfavourably by fluctuations in the rates of different currencies. Transactions in foreign currencies are converted at the foreign exchange rate in effect at the date of the transaction. Assets and liabilities denominated in foreign currencies are converted into Euro at the foreign currency closing exchange rate in effect at the financial year end. Foreign currency exchange gains and losses relating to investments at fair value through profit or loss, derivative financial investments, and all other foreign currency exchange gains or losses relating to monetary items, including cash, are reflected in the net gain/(loss) on financial assets and liabilities at fair value through profit or loss in the Statement of Comprehensive Income.

On 1 February 2021, First Trust Japan AlphaDEX® UCITS ETF and First Trust Switzerland AlphaDEX® UCITS ETF changed their names to First Trust Indxx NextG UCITS ETF and First Trust Dow Jones International Internet UCITS ETF, respectively, and both Funds changed functional currency to USD. The Directors decided to convert to USD from JPY and from CHF as a result of the change in the underlying index for each Fund and the new investment objective and policy. On 1 February 2021, all items were converted into the new functional currency USD using the exchange rate as at 1 February 2021. The conversion to USD did not result in an impact to the Company.

#### J. Forward Currency Contracts

In a forward currency contract, the Fund agrees to receive or deliver a fixed quantity of one currency for another, at a predetermined price at a future date. The fair value of forward currency contracts is calculated as the difference between the contracted rate and the current forward rate that would close out the contract on the Statement of Financial Position date. Gains or losses on forward currency contracts are included in the financial assets at fair value through profit or loss or financial liabilities at fair value through profit or loss on the Statement of Financial Position and are shown in the Schedule of Investments. Any realised gains or losses are recognised in the Statement of Comprehensive Income on the trade date. The Funds may enter into these contracts to hedge against changes in currency exchange rates. The forward currency contracts are used to hedge the currency exposure on individual positions taken by the Funds and to hedge non-base currency investors.

#### **K.** Open Futures Contracts

A futures contract obligates one party to sell and the other party to purchase a specific instrument for an agreed price at an agreed future date. Futures may be used subject to the conditions and limits laid down by the Central Bank and the constitution of the Company as of 29 January 2020 (the "Constitution") and subject to any other restrictions or regulations which may affect the portfolio management of the Funds or the Investment Manager/Sub-Investment Manager. Certain Funds may buy or sell futures to provide an efficient, liquid and effective method for the management of risks by "locking in" gains and/or protecting against future declines in value. The fair value of open future contracts is calculated as the difference between the contracted rate and the current rate that would close out the contract on the Statement of Financial Position date. Gains or losses on futures are included in the financial assets at fair value through profit or loss or financial liabilities at fair value through profit or loss on the Statement of Financial Position and are shown in the Schedule of Investments. When the contract is terminated, the Fund will recognise a realised gain or loss in the Statement of Comprehensive Income equal to the difference between the value of the contract at the time it was entered into and the time it was closed.

#### L. Transaction Costs

A Fund pays transaction costs, such as commissions, when it buys and sells securities. Transaction costs means any costs and expenses incurred in respect of the buying and selling of portfolio securities and financial instruments as Investments, including but not limited to brokerage fees and commission, interest or taxes payable in respect of such purchase and sale transactions. Transaction costs are included in the purchase and sale of each security.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

## 3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss

### Financial Year ended 31 December 2022

	First Trust US Large Cap Core AlphaDEX® UCITS ETF US\$	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Eurozone AlphaDEX <sup>®</sup> UCITS ETF €
Financial Assets and Liabilities at Fair Value				
through Profit or Loss:				
Held for Trading:				
Net realised gain/(loss) on investments	3,787,591	(2,955,487)	(1,104,256)	(8,729,833)
Net realised gain/(loss) on derivatives	_	_	_	_
Net realised gain/(loss) on currency	_	(24,023)	3,198	(431)
Net change in unrealised gain/(loss) on				
investments	(18,473,436)	(2,221,908)	(2,736,933)	(15,193,130)
Net change in unrealised gain/(loss) on				
derivatives	_	_	_	_
Net change in unrealised gain/(loss) on currency	_	(153)	333	3
	(14,685,845)	(5,201,571)	(3,837,658)	(23,923,391)
	·	·	·	

	First Trust Indxx NextG UCITS ETF US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX <sup>®</sup> UCITS ETF €
Financial Assets and Liabilities at Fair Value				
through Profit or Loss:				
Held for Trading:				
Net realised gain/(loss) on investments	(199,824)	(4,213,534)	(1,232,391)	(4,042,388)
Net realised gain/(loss) on derivatives	_	_	(32)	_
Net realised gain/(loss) on currency	(2,339)	6	(18,330)	_
Net change in unrealised gain/(loss) on				
investments	(2,439,768)	(1,458,466)	(1,078,166)	(1,112,243)
Net change in unrealised gain/(loss) on				
derivatives	_	_	(68)	_
Net change in unrealised gain/(loss) on currency	(76)	_	814	
	(2,642,007)	(5,671,994)	(2,328,173)	(5,154,631)

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF US\$	First Trust FactorFX UCITS ETF US\$
Financial Assets and Liabilities at Fair Value through Profit or Loss: Held for Trading:				
Net realised gain/(loss) on investments Net realised gain/(loss) on derivatives	(4,176,888)	(2,395,776)	(4,925,898)	(250,952) (844,147)
Net realised gain/(loss) on currency Net change in unrealised gain/(loss) on	_	(334)	_	334
investments Net change in unrealised gain/(loss) on	(14,760,710)	(596,044)	(6,532,914)	66,713
derivatives Net change in unrealised gain/(loss) on currency	- -	- 4		378,272 726
	(18,937,598)	(2,992,150)	(11,458,812)	(649,054)
Financial Year ended 31 December 2022	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Financial Assets and Liabilities at Fair Value through Profit or Loss: Held for Trading:				
Net realised gain/(loss) on investments Net realised gain/(loss) on derivatives	(7,234,751)	(13,724,325)	(126,622,764)	(568,905) (401,202)
Net realised gain/(loss) on currency Net change in unrealised gain/(loss) on	(43,315)	_	_	4,769
investments Net change in unrealised gain/(loss) on	(27,611,842)	(8,089,376)	(102,020,539)	(936,689)
derivatives	_	_	_	84,613
Net change in unrealised gain/(loss) on currency	32 ( <b>34,889,876</b> )	(21,813,701)	(228,643,303)	(4,209) ( <b>1,821,623</b> )

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Financial Assets and Liabilities at Fair Value through Profit or Loss:				
Held for Trading: Net realised gain/(loss) on investments Net realised gain/(loss) on derivatives	(445,351)	995,797	(2,494,981)	(33,791,000)
Net realised gain/(loss) on currency Net change in unrealised gain/(loss) on	-	(534)		(45,503)
investments  Net change in unrealised gain/(loss) on	(944,042)	(2,096,946)	1,068,627	(111,214,066)
derivatives Net change in unrealised gain/(loss) on currency	- -	(33)	_ _	3,064
	(1,389,393)	(1,101,716)	(1,426,354)	(145,047,505)
Financial Year ended 31 December 2022	First Trust Strategic Metal and Energy Equity UCITS Fund US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €	First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup> US\$
Financial Assets and Liabilities at Fair Value through Profit or Loss: Held for Trading:				
Net realised gain/(loss) on investments	1,878,738	(1,588,679)	(589,128)	(174,939)
Net realised gain/(loss) on derivatives Net realised gain/(loss) on currency Net change in unrealised gain/(loss) on	(12) (2,828)	(229) (5,002)	3 (1,625)	877
investments Net change in unrealised gain/(loss) on	586,843	(695,247)	(228,424)	(640,748)
derivatives Net change in unrealised gain/(loss) on currency	_ 7	-	_ 25	_
1 tot ondinge in difficultised gains (1055) off edifferely	,	53	25	28

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

	First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF² US\$	Total €
Financial Assets and Liabilities at Fair Value		
through Profit or Loss:		
Held for Trading:		
Net realised gain/(loss) on investments	(11,625)	(204,892,323)
Net realised gain/(loss) on derivatives	_	(1,202,872)
Net realised gain/(loss) on currency	823	(126,573)
Net change in unrealised gain/(loss) on		
investments	(30,552)	(304,729,706)
Net change in unrealised gain/(loss) on	, , ,	. , , ,
derivatives	_	443,671
Net change in unrealised gain/(loss) on currency	(18)	432
- · · ·	(41,372)	(510,507,371)

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

### Financial Year ended 31 December 2021

	First Trust US Large Cap Core AlphaDEX® UCITS ETF US\$	First Trust Emerging Markets AlphaDEX® UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Eurozone AlphaDEX® UCITS ETF €
Financial Assets and Liabilities at Fair Value through Profit or Loss:				
Held for Trading:				
Net realised gain/(loss) on investments	20,200,314	7,054,357	2,609,262	23,078,719
Net realised gain/(loss) on derivatives	_	482	2	_
Net realised gain/(loss) on currency	_	(24,130)	(195)	32
Net change in unrealised gain/(loss) on				
investments	2,137,262	(5,019,734)	(254,763)	2,000,990
Net change in unrealised gain/(loss) on	, ,	, , , ,	, , ,	, ,
derivatives	_	_	_	_
Net change in unrealised gain/(loss) on currency	_	817	(46)	(5)
· · · · · · · · · · · · · · · · · · ·	22,337,576	2,011,792	2,354,260	25,079,736

	First Trust Indxx NextG UCITS ETF <sup>1</sup> US\$	First Trust US Equity Opportunities UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$	First Trust Germany AlphaDEX® UCITS ETF €
Financial Assets and Liabilities at Fair Value				
through Profit or Loss: Held for Trading:				
Net realised gain/(loss) on investments	494,511	2,620,596	3,019,564	341,745
Net realised gain/(loss) on derivatives	1,853	2,020,370	83	541,745
Net realised gain/(loss) on currency	(3,605)	_	(9,683)	_
Net change in unrealised gain/(loss) on	(=,===)		(,,,,,,,	
investments	676,491	(2,323,411)	(1,767,686)	(114,581)
Net change in unrealised gain/(loss) on		. , , ,	, , ,	, ,
derivatives	_	_	74	_
Net change in unrealised gain/(loss) on currency	154	_	(474)	_
	1,169,404	297,185	1,241,878	227,164

 $<sup>^1</sup>$  First Trust Japan AlphaDEX $^{\otimes}$  UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

## **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

### Financial Year ended 31 December 2021

	First Trust US Equity Income UCITS ETF US\$	First Trust Dow Jones International Internet UCITS ETF <sup>2</sup> US\$	First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF <sup>3</sup> US\$	First Trust FactorFX UCITS ETF US\$
Financial Assets and Liabilities at Fair Value				
through Profit or Loss: Held for Trading:				
Net realised gain/(loss) on investments	28,676,368	(131,949)	(527,835)	144,535
Net realised gain/(loss) on derivatives	_	12,880	_	(112,506)
Net realised gain/(loss) on currency	_	(33,811)	_	55,941
Net change in unrealised gain/(loss) on				
investments	(6,082,485)	(1,199,136)	247,975	(202,013)
Net change in unrealised gain/(loss) on				
derivatives	_	_	_	(482,731)
Net change in unrealised gain/(loss) on currency	-	124	_	(4,056)
	22,593,883	(1,351,892)	(279,860)	(600,830)

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

Financial Teal ended 31 December 2021	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust Dow Jones Internet UCITS ETF US\$	First Trust Cloud Computing UCITS ETF US\$	First Trust Low Duration Global Government Bond UCITS ETF €
Financial Assets and Liabilities at Fair Value				
through Profit or Loss:				
Held for Trading:				
Net realised gain/(loss) on investments	18,525,831	5,596,741	132,295,912	(436,898)
Net realised gain/(loss) on derivatives	(544)	_	_	(870,257)
Net realised gain/(loss) on currency	26,731	_	_	(16,903)
Net change in unrealised gain/(loss) on				
investments	(6,940,204)	(4,359,831)	(78,504,541)	(764,637)
Net change in unrealised gain/(loss) on		, , , ,	, , , ,	, , ,
derivatives	_	_	_	100,475
Net change in unrealised gain/(loss) on currency	17	_	_	(288)
- · · · · · · · · · · · · · · · · · · ·	11,611,831	1,236,910	53,791,371	(1,988,508)

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

## **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 3. Net Gain/(Loss) on Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

### Financial Year ended 31 December 2021

	First Trust Capital Strength UCITS ETF US\$	First Trust Value Line® Dividend Index UCITS ETF US\$	First Trust NYSE Arca Biotechnology UCITS ETF US\$	First Trust Nasdaq Cybersecurity UCITS ETF US\$
Financial Assets and Liabilities at Fair Value				
through Profit or Loss:				
Held for Trading:				
Net realised gain/(loss) on investments	1,373,029	846,234	34,233	21,438,099
Net realised gain/(loss) on derivatives	_	_	_	(245)
Net realised gain/(loss) on currency	_	(116)	_	(6,747)
Net change in unrealised gain/(loss) on				
investments	827,191	1,408,722	(762,205)	18,327,300
Net change in unrealised gain/(loss) on currency	_	30	_	(312)
	2,200,220	2,254,870	(727,972)	39,758,095
<del>-</del>				

	First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup> US\$	First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup> US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup> €	Total €
Financial Assets and Liabilities at Fair Value through Profit or Loss:				
Held for Trading:				
Net realised gain/(loss) on investments	158,298	(372,937)	(66,102)	230,149,105
Net realised gain/(loss) on derivatives	(50)	_	_	(953,144)
Net realised gain/(loss) on currency	247	(20,015)	1,039	(28,982)
Net change in unrealised gain/(loss) on				
investments	22,980	243,401	284,778	(69,313,685)
Net change in unrealised gain/(loss) on				
derivatives	_	_	_	(307,716)
Net change in unrealised gain/(loss) on currency	3	6	(39)	(3,506)
<u>-</u>	181,478	(149,545)	219,676	159,542,072

 <sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.
 <sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 4. Taxation

Under current law and practice the Company qualifies as an investment undertaking as defined in Section 739B of the Taxes Consolidation Act, 1997, as amended (the "TCA"). On that basis, it is not chargeable to Irish tax on its income or gains. However, Irish tax may arise on the happening of a "chargeable event". A chargeable event includes any distribution payments to shareholders or any encashment, redemption, cancellation or transfer of shares. No Irish tax will arise on the Company in respect of chargeable events in respect of:

- (a) a shareholder who is neither Irish resident nor ordinarily resident in Ireland for tax purposes, at the time of the chargeable event, provided appropriate valid declarations in accordance with the provisions of the TCA, are held by the Company; and
- (b) certain exempted Irish tax resident shareholders who have provided the Company with the necessary signed statutory declarations.

A chargeable event does not include:

- (i) any transaction (which might otherwise be a chargeable event) in relation to shares held in a recognised clearing system as designed by order of the Revenue Commissioners of Ireland; or
- (ii) a transfer of shares between spouses/civil partners and any transfer of shares between spouses/civil partners or former spouses/civil partners on the occasion of judicial separation, decree of dissolution and/or divorce as appropriate; or
- (iii) an exchange by a shareholder, effected by way of arm's length bargain where no payment is made to the shareholder, of shares in a Fund for shares in another Fund; or
- (iv) an exchange of shares arising on a qualifying amalgamation or reconstruction (within the meaning of Section 739H of the TCA) with another investment undertaking.

It is the intention of the Directors that the shares of the ETF Funds will at all times be held in a recognised clearing system. On that basis, it is not envisaged that a chargeable event will arise on which the Company will be liable to account for tax. However, if, for any reason, the shares cease to be held in a recognised clearing system and the Company becomes liable to account for tax on a chargeable event, the Company shall be entitled to deduct from the payment arising on that chargeable event an amount equal to the appropriate tax and/or, where applicable, to repurchase and cancel such number of shares held by the shareholder as is required to meet the amount of tax. The relevant shareholder shall indemnify and keep the Company indemnified against loss arising to the Company by reason of the Company becoming liable to account for tax on the happening of a chargeable event.

#### **Other Countries:**

Provisions have been made for Capital Gains Taxes payable on certain Brazilian and Indian securities held by the Emerging Markets ETF and Global Equity ETF and for certain Indian securities held by the Indxx NextG ETF, Indxx ETF and ESG Leaders ETF.

Income and capital gains (if any) received on investments made by the Company may be subject to withholding taxes imposed by the country from which the investment income/gains are received and such taxes may not be recoverable by the Company or its shareholders.

### 5. Financial Assets and Liabilities at Fair Value through Profit or Loss

The Company is required to classify fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making measurements. The fair value hierarchy has the following levels:

- Level 1 The unadjusted quoted price in an active market for identical assets or liabilities that the entity can access at the
  measurement date.
- Level 2 Inputs other than quoted prices included within Level 1 that are observable (i.e. developed using market data) for the asset or liability, either directly or indirectly.
- Level 3 Inputs are unobservable (i.e. for which market data is unavailable) for the asset or liability.

During the financial year ended 31 December 2022, there were a number of transfers between levels of the fair value hierarchy for financial assets and financial liabilities which were recorded at fair value.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

During the financial year ended 31 December 2021 there were no significant transfers between Level 1, 2 or 3 of the fair value hierarchy for financial assets and financial liabilities which were recorded at fair value.

Transfers are deemed to have occurred at the beginning of the financial year.

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

As at 31 December 2022 First Trust Emerging Markets AlphaDEX® UCITS ETF had seven fair valued securities, Magnitogorsk Iron & Steel Works PJSC, Magnit PJSC, Sunac China Holdings Ltd, Tatneft PJSC, Huaneng Renewables Corp Ltd 'H', Inter RAO UES PJSC and RusHydro PJSC held under Level 3 as instructed by the Investment Manager. As at 31 December 2021, First Trust Emerging Markets AlphaDEX® UCITS ETF had one fair valued security, Huaneng Renewables Corp Ltd 'H', held under Level 3 as instructed by the Investment Manager.

As at 31 December 2022 First Trust United Kingdom AlphaDEX® UCITS ETF had one fair valued security, EVRAZ PLC, held under Level 3 as instructed by the Investment Manager. There were no fair valued securities held under Level 3 as at 31 December 2021.

As at 31 December 2022 First Trust Indxx NextG UCITS ETF had one fair valued security, Mobile TeleSystems PJSC ADR, held under Level 3 as instructed by the Investment Manager. There were no fair valued securities held under Level 3 as at 31 December 2021.

As at 31 December 2022 First Trust Global Equity Income UCITS ETF had eight fair valued securities, Alrosa PJSC, Magnitogorsk Iron & Steel Works PJSC, MMC Norilsk Nickel PJSC, Novolipetsk Steel PJSC, Polyus PJSC, Severstal PAO, Sunac China Holdings Ltd and Inter RAO UES PJSC held under Level 3 as instructed by the Investment Manager. There were no fair valued securities held under Level 3 as at 31 December 2021.

As at 31 December 2022 First Trust Dow Jones International Internet UCITS ETF had one fair valued security, Yandex NV – Class A, held under Level 3 as instructed by the Investment Manager. There were no fair valued securities held under Level 3 as at 31 December 2021.

As at 31 December 2022 First Trust Indxx Innovative Transaction & Process UCITS ETF had two fair valued securities, Gazprom PJSC ADR and Sberbank of Russia PJSC ADR, held under Level 3 as instructed by the Investment Manager. There were no fair valued securities held under Level 3 as at 31 December 2021.

As at 31 December 2022 First Trust IPOX® Europe Equity Opportunities UCITS ETF had one fair valued security, HeadHunter Group Plc ADR, held under Level 3 as instructed by the Investment Manager. There were no fair valued securities held under Level 3 as at 31 December 2021.

The tables below and overleaf provide an analysis of financial instruments as at 31 December 2022 and 31 December 2021 that are measured at fair value in accordance with FRS 102:

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF

### Financial Assets at Fair Value through Profit or Loss

As at 31 December 2022	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading	USĢ	USĢ	US\$	USĢ
Common Stock	88,056,971	_	_	88,056,971
Total	88,056,971	_	_	88,056,971

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust US Large Cap Core AlphaDEX® UCITS ETF

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
Held for Trading	US\$	US\$	US\$	US\$
Common Stock	110,149,502	_	_	110,149,502
Total	110,149,502	_	_	110,149,502
First Trust Emerging Markets AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
H.116 T 12	US\$	US\$	US\$	US\$
Held for Trading Common Stock	20,152,159	_	51,368	20,203,527
Total	20,152,159	_	51,368	20,203,527
First Trust Emerging Markets AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	26,895,090		375	26,895,465
Total	26,895,090 26,895,090		375	26,895,465
First Trust United Kingdom AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	£	£	£	£
Held for Trading Common Stock	17,528,129		4,748	17 522 977
Total	17,528,129		4,748	17,532,877 17,532,877
			.,,	11,002,011
First Trust United Kingdom AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	£	£	£	£
Held for Trading Common Stock	21 217 112			21 217 112
Total	21,217,113 21,217,113			21,217,113 21,217,113
A V 9964		_		#1,#11,11J

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

First Trust Eurozo	ne AlphaDEX®	<b>UCITS ETF</b>
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Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	02 467 999			02 467 999
Common Stock Total	92,467,888 <b>92,467,888</b>			92,467,888 <b>92,467,888</b>
Total	<i>72</i> ,407,000	<del>_</del>	<del>_</del> _	72,407,000
First Trust Eurozone AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	145 502 015			145 502 015
Common Stock Total	145,592,915 145,592,915			145,592,915 145,592,915
Total	145,592,915	_		145,592,915
First Trust Indxx NextG UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	7.420.002		1 126	7.420.110
Common Stock	7,428,983		1,136	7,430,119
Total	7,428,983	_	1,136	7,430,119
First Trust Indxx NextG UCITS ETF <sup>1</sup>				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	0.770.020			0.770.020
Common Stock Total	9,778,030 <b>9,778,030</b>			9,778,030 <b>9,778,030</b>
Total	9,778,030			9,778,030
First Trust US Equity Opportunities UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
TILLE TO 1	US\$	US\$	US\$	US\$
Held for Trading Common Stock	8,774,877	_		8,774,877
Total	8,774,877 8,774,877	_		8,774,877
1 VIII	<u> </u>	_	<u></u>	0,117,011

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
77.110 m 11	US\$	US\$	US\$	US\$
Held for Trading Common Stock	15,859,048	_	_	15,859,048
Total	15,859,048	<u> </u>		15,859,048
First Trust Global Equity Income UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	15 004 677		27.400	16 022 176
Common Stock Total	15,994,677 <b>15,994,677</b>		27,499 <b>27,499</b>	16,022,176 16,022,176
Total	13,774,077		21,4))	10,022,170
First Trust Global Equity Income UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	10.250.202			10.250.202
Common Stock Total	18,258,392 18,258,392			18,258,392 18,258,392
Total	10,230,372			10,230,372
First Trust Germany AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading Common Stock	6 500 626			6 500 626
Total	6,590,626 <b>6,590,626</b>			6,590,626 <b>6,590,626</b>
10441	0,370,020			0,570,020
First Trust Germany AlphaDEX® UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
H.M. Con Ton Alm	€	€	€	€
Held for Trading Common Stock	15,386,328	_	_	15,386,328
Total	15,386,328		<u>_</u>	15,386,328
				, ,

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust US Equity Income UCITS ETF

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
Held for Treeding	US\$	US\$	US\$	US\$
Held for Trading Common Stock	267,717,759	_	_	267,717,759
Total	267,717,759	_		267,717,759
First Trust US Equity Income UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	121,454,462			121,454,462
Total	121,454,462	<u> </u>		121,454,462
First Trust Dow Jones International Internet UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading			004	
Common Stock	4,603,420		894	4,604,314
Total	4,603,420		894	4,604,314
First Trust Dow Jones International Internet UCITS ETF <sup>2</sup>				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	6,982,914			6,982,914
Total	6,982,914			6,982,914
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	22 (14 220			22 (14 222
Common Stock	23,614,330			23,614,330
Total	23,614,330	<u> </u>		23,614,330

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Green Energy UCITS ETF<sup>3</sup>

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading	СБФ	CSΨ	СБФ	СБФ
Common Stock	26,205,716	_	_	26,205,716
Total	26,205,716	-	-	26,205,716
First Trust FactorFX UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Forward Currency Contracts	_	212,743	_	212,743
Treasury Notes/Bonds		1,933,820		1,933,820
Total		2,146,563		2,146,563
Financial Liabilities at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading		(2.5.1==)		(2.5.4.2.5)
Forward Currency Contracts		(36,475)	_	(36,475)
Total		(36,475)		(36,475)
First Trust FactorFX UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Forward Currency Contracts	-	25,297	_	25,297
Treasury Notes/Bonds Total	4,603,907	2,146,639		6,750,546
1 otai	4,603,907	2,171,936		6,775,843
Financial Liabilities at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Forward Currency Contracts		(226,756)		(226,756)
Total	_	(226,756)		(226,756)

# NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial year ended 31 December 2022

5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Indxx Innovative Transaction & Process UCITS ETF

Financial Assets at Fair Value through Profit or Loss

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
Held for Trading	US\$	US\$	US\$	US\$
Common Stock	103,445,185	_	13,568	103,458,753
Total	103,445,185	_	13,568	103,458,753
			,	
First Trust Indxx Innovative Transaction & Process UCITS E	ГF			
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	151 005 055			151 007 055
Common Stock	151,027,955			151,027,955
Total	151,027,955	_		151,027,955
First Trust Dow Jones Internet UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	35,838,074	_		35,838,074
Total	35,838,074	_	_	35,838,074
First Trust Dow Jones Internet UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	45,428,289 <b>45,428,289</b>			45,428,289 45,428,289
Total				

Level 3

US\$

Level 1

254,897,279

254,897,279

US\$

Level 2 US\$ **Total** 

US\$

254,897,279

254,897,279

As at 31 December 2022

**Held for Trading** Common Stock

**Total** 

Financial Assets at Fair Value through Profit or Loss

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

First Trust	Cloud	Computing	<b>UCITS</b>	ETF
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•				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	600,842,186	_	_	600,842,186
Total	600,842,186			600,842,186
First Trust Low Duration Global Government Bond UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading				
Forward Currency Contracts	_	144,090	_	144,090
Open Futures Contracts	52,639	-	_	52,639
Treasury Notes/Bonds		13,384,375		13,384,375
Total	52,639	13,528,465	_	13,581,104
Financial Liabilities at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading				
Forward Currency Contracts		(96,424)	_	(96,424)
Total		(96,424)	_	(96,424)
First Trust Low Duration Global Government Bond UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading				
Forward Currency Contracts	_	128,476	_	128,476
Open Futures Contracts	23,559	16,007,550	_	23,559
Treasury Notes/Bonds	2,406,316	16,897,552		19,303,868
Total	2,429,875	17,026,028		19,455,903
Financial Liabilities at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading				
Forward Currency Contracts	-	(135,727)	_	(135,727)
Open Futures Contracts	(616)	(125 525)		(616)
Total	(616)	(135,727)		(136,343)

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
77.110 m 11	US\$	US\$	US\$	US\$
Held for Trading Common Stock	13,856,992	_	_	13,856,992
Total	13,856,992	<u> </u>		13,856,992
				, ,
First Trust Capital Strength UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
W.110 77 11	US\$	US\$	US\$	US\$
Held for Trading Common Stock	12,669,673	_	_	12,669,673
Total	12,669,673	_	_	12,669,673
First Trust Value Line® Dividend Index UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
W.110 77 11	US\$	US\$	US\$	US\$
Held for Trading Common Stock	21,697,067	_	_	21,697,067
Total	21,697,067	_	_	21,697,067
First Trust Value Line® Dividend Index UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
Title To 1	US\$	US\$	US\$	US\$
Held for Trading Common Stock	16,933,372	_	_	16,933,372
Total	16,933,372	_	_	16,933,372
First Trust NYSE Arca Biotechnology UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
H.M.Co. To. Par	US\$	US\$	US\$	US\$
Held for Trading Common Stock	6,602,203	_	_	6,602,203
Total	6,602,203	_	_	6,602,203

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

	First Trust NYSE	Arca Biotechnolog	v UCITS ETF
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Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
W.116 77 11	US\$	US\$	US\$	US\$
Held for Trading Common Stock	15,826,837			15,826,837
Total	15,826,837			15,826,837
First Trust Nasdaq Cybersecurity UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading Common Stock	150 717 550			150 717 550
Total	458,747,552 458,747,552			458,747,552 458,747,552
1 Otal	430,747,332			450,747,552
First Trust Nasdaq Cybersecurity UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	339,720,698			339,720,698
Total	339,720,698	_	_	339,720,698
First Trust Strategic Metal and Energy Equity UCITS Fund				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading	10 204 061			10 204 961
Common Stock Total	10,394,861 10,394,861			10,394,861 10,394,861
Total	10,374,001			10,334,001
First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup>				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
T 110 m 11	US\$	US\$	US\$	US\$
Held for Trading Common Stock	1 210 011			1 210 011
Total	1,210,011 1,210,011			1,210,011 1,210,011
1 VIIII	1,410,011		<u>_</u>	1,210,011

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Global Capital Strength ESG Leaders UCITS ETF

Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
H.116 T 1	US\$	US\$	US\$	US\$
Held for Trading Common Stock	31,660,867	_	_	31,660,867
Total	31,660,867	_		31,660,867
				21,000,007
First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup>				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				
Common Stock	5,556,937			5,556,937
Total	5,556,937	<u>_</u>		5,556,937
First Trust IPOX® Europe Equity Opportunities UCITS ETF				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	4.540.065		106	4 740 402
Common Stock	1,518,067		126	1,518,193
Total	1,518,067	-	126	1,518,193
First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup>				
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2021	Level 1	Level 2	Level 3	Total
	€	€	€	€
Held for Trading	2 212 221			2 212 021
Common Stock Total	2,213,921			2,213,921
Total	2,213,921	<del>-</del>	<u> </u>	2,213,921
First Trust Alerian Disruptive Technology Real Estate UCITS ET	$\mathbf{F}^7$			
Financial Assets at Fair Value through Profit or Loss				
As at 31 December 2022	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$
Held for Trading				0 ===
Common Stock	2,775,529	_		2,775,529
Total	2,775,529	_	_	2,775,529

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF8

#### Financial Assets at Fair Value through Profit or Loss

As at 31 December 2022	Level 1 US\$	Level 2 US\$	Level 3 US\$	Total US\$
Held for Trading				
Common Stock	1,463,444	_	_	1,463,444
Total	1,463,444	_	_	1,463,444

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

There were no financial liabilities at fair value through profit or loss for the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF at 31 December 2022.

There were no financial liabilities at fair value through profit or loss for the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF and IPOX Europe ETF at 31 December 2021.

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX<sup>®</sup> UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

<sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.

<sup>&</sup>lt;sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX<sup>®</sup> Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

<sup>&</sup>lt;sup>7</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial year ended 31 December 2022

### 5. Financial Assets and Liabilities at Fair Value through Profit or Loss (continued)

The following table shows a reconciliation of movements in fair value of financial investments categorised within Level 3 between the beginning and the end of the financial year ended 31 December 2022 and 31 December 2021.

#### As at 31 December 2022

	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF US\$	First Trust United Kingdom AlphaDEX® UCITS ETF £	First Trust Indxx NextG UCITS ETF US\$	First Trust Global Equity Income UCITS ETF US\$
Opening balance	375	<b>~</b> -	-	-
Purchases	8,531	67,713	8,520	64,708
Sales		(736)		(40,355)
Transfers into Level 3	1,068,959	188,168	56,739	399,774
Transfers out of Level 3	-	-	-	-
Realised gain/(loss)	-	131	-	(53,246)
Change in unrealised gain/(loss)*	(1,026,497)	(250,528)	(64,123)	(343,382)
Closing Balance	51,368	4,748	1,136	27,499

	First Trust Dow Jones International Internet UCITS ETF US\$	First Trust Indxx Innovative Transaction & Process UCITS ETF US\$	First Trust IPOX® Europe Equity Opportunities UCITS ETF €
Opening balance	· -	· -	-
Purchases	12,327	727,770	-
Sales	-	(74,446)	-
Transfers into Level 3	96,861	3,643,030	16,084
Transfers out of Level 3	-	-	-
Realised gain/(loss)	-	(48,772)	-
Change in unrealised gain/(loss)*	(108,294)	(4,234,014)	(15,958)
Closing Balance	894	13,568	126

### As at 31 December 2021

	First Trust Emerging Markets AlphaDEX® UCITS ETF US\$
Opening balance	378
Purchases	-
Sales	-
Transfers into Level 3	-
Transfers out of Level 3	-
Realised gain/(loss)	-
Change in unrealised gain/(loss)*	(3)
Closing Balance	375

<sup>\*</sup> As of 31 December 2022 and 31 December 2021, the securities detailed on page 87 have been fair valued.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

## 6. Accrued Expenses

### As at 31 December 2022

As at 31 December 2022				
	First Trust	First Trust	First Trust	
	US Large	Emerging	United	First Trust
	Cap Core	Markets	Kingdom	Eurozone
	AlphaDEX®	AlphaDEX®	AlphaDEX®	AlphaDEX®
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
Management force	US\$	US\$	£	€
Management fees	52,700	14,584	10,756	54,828
Total accrued expenses	52,700	14,584	10,756	54,828
As at 31 December 2022				
	First Trust	First Trust	First Trust	First Trust
	Indxx	<b>US Equity</b>	<b>Global Equity</b>	Germany
	NextG	<b>Opportunities</b>	Income	${f AlphaDEX^{\circledR}}$
	UCITS ETF	<b>UCITS ETF</b>	UCITS ETF	<b>UCITS ETF</b>
	US\$	US\$	US\$	€
Management fees	4,822	5,326	8,771	4,210
Total accrued expenses	4,822	5,326	8,771	4,210
As at 31 December 2022				
		First Trust	First Trust	
	First Trust	Dow Jones	Nasdaq <sup>®</sup>	
	US Equity	International	Clean Edge®	First Trust
	Income	Internet	Green Energy	FactorFX
	UCITS ETF	<b>UCITS ETF</b>	UCITS ETF	UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	133,606	2,917	14,232	1,873
<b>Total accrued expenses</b>	133,606	2,917	14,232	1,873
As at 31 December 2022				
	First Trust			First Trust
	Indxx	TP* 4 (TP - 4	TD* 4 TD 4	Low Duration
	Innovative	First Trust	First Trust	Global
	Transaction &	Dow Jones	Cloud	Government
	Process	Internet	Computing	Bond
	UCITS ETF	UCITS ETF	UCITS ETF	UCITS ETF
	US\$	US\$	US\$	€

Management fees

**Total accrued expenses** 

62,602

62,602

17,287

17,287

143,426

143,426

6,042

6,042

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

6. Accrued Expenses (continued)

As at 31 December 2022

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	7,656	13,911	3,598	255,029
Total accrued expenses	7,656	13,911	3,598	255,029

### As at 31 December 2022

	First Trust Strategic Metal and Energy Equity UCITS Fund	First Trust Global Capital Strength ESG Leaders UCITS ETF	First Trust IPOX® Europe Equity Opportunities UCITS ETF	First Trust Alerian Disruptive Technology Real Estate UCITS ETF*
	US\$	US\$	€	US\$
Management fees	5,770	19,184	917	1,548
Administration fees	1,249	_	_	_
Depositary fees	5,044	_	_	_
Audit fees	9,377	_	_	_
Professional fees	1,329	_	_	_
Other expenses	7,917	_	_	_
<b>Total accrued expenses</b>	30,686	19,184	917	1,548

### As at 31 December 2022

	First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure	
	UCITS ETF*	Total
	US\$	€
Management fees	754	799,221
Administration fees	_	1,170
Depositary fees	_	4,726
Audit fees	_	8,786
Professional fees	_	1,246
Other expenses	_	7,418
<b>Total accrued expenses</b>	754	822,567

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

## **6.** Accrued Expenses (continued)

### As at 31 December 2021

	First Trust	First Trust	First Trust	
	<b>US Large</b>	Emerging	United	First Trust
	Cap Core	Markets	Kingdom	Eurozone
	AlphaDEX®	AlphaDEX®	AlphaDEX®	$\mathbf{AlphaDEX}^{ ext{@}}$
	<b>UCITS ETF</b>	<b>UCITS ETF</b>	<b>UCITS ETF</b>	<b>UCITS ETF</b>
	US\$	US\$	£	€
Management fees	60,423	18,166	11,554	81,020
Total accrued expenses	60,423	18,166	11,554	81,020

### As at 31 December 2021

	First Trust Indxx NextG UCITS ETF <sup>1</sup>	First Trust US Equity Opportunities UCITS ETF	First Trust Global Equity Income UCITS ETF	First Trust Germany AlphaDEX <sup>®</sup> UCITS ETF
	US\$	US\$	US\$	€
Management fees	6,313	8,658	9,210	6,905
Total accrued expenses	6,313	8,658	9,210	6,905

### As at 31 December 2021

	First Trust US Equity Income UCITS ETF	First Trust Dow Jones International Internet UCITS ETF <sup>2</sup>	First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF <sup>3</sup>	First Trust FactorFX UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	54,760	3,769	13,577	4,545
Total accrued expenses	54,760	3,769	13,577	4,545

### As at 31 December 2021

First Trust			First Trust
Indxx			<b>Low Duration</b>
<b>Innovative</b>	First Trust	First Trust	Global
Transaction &	Dow Jones	Cloud	Government
Process	Internet	Computing	Bond
<b>UCITS ETF</b>	<b>UCITS ETF</b>	<b>UCITS ETF</b>	<b>UCITS ETF</b>
US\$	US\$	US\$	€
77,021	20,483	299,522	7,778
77,021	20,483	299,522	7,778
	Indxx Innovative Transaction & Process UCITS ETF US\$ 77,021	Indxx Innovative Transaction & Dow Jones Process UCITS ETF US\$ US\$ 177,021 US\$ 20,483	Indxx Innovative First Trust First Trust Transaction & Dow Jones Cloud Process Internet Computing UCITS ETF UCITS ETF UCITS ETF US\$ US\$ US\$ 77,021 20,483 299,522

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

6. Accrued Expenses (continued)

As at 31 December 2021

	First Trust Capital Strength UCITS ETF	First Trust Value Line® Dividend Index UCITS ETF	First Trust NYSE Arca Biotechnology UCITS ETF	First Trust Nasdaq Cybersecurity UCITS ETF
	US\$	US\$	US\$	US\$
Management fees	6,249	9,786	7,026	162,151
Total accrued expenses	6,249	9,786	7,026	162,151

#### As at 31 December 2021

	First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup>	First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup>	First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup>	Total
	US\$	US\$	€	€
Management fees	606	3,144	1,201	783,736
Administration fees	580	_	_	510
Depositary fees	3,484	_	_	3,064
Directors' fees	138	_	_	121
Audit fees	6,502	_	_	5,717
Professional fees	1,666	_	_	1,465
Other expenses	1,843	_	_	1,621
Total accrued expenses	14.819	3,144	1,201	796,234

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

#### 7. Share Capital

On incorporation the authorised and fully paid share capital of the Company was 2 subscriber shares valued at  $\[ \le \]$  2.00 with no par value and 500,000,000,000 participating shares of no par value. The subscriber shares do not form part of the Company's NAV and are disclosed in the financial statements by way of this note only. In the opinion of the Directors, the disclosure reflects the nature of the Company's investment business. The subscriber shares do not entitle the holders to any dividends and on winding up entitle the holders to receive the amount paid up thereon but not otherwise participate in the net assets of the Company. The Company reserves the right to redeem some or all of the subscriber shares provided that the Company at all times has a minimum issued share capital to the value of  $\[ \le \]$  300,000.

Each of the participating shares of the Company entitles the holder to one vote per share, dividends as the Directors may from time to time declare and, in the event of a winding up or dissolution of the Company, be entitled, in priority to the holders of the subscriber shares, firstly to an amount equal to the NAV of the shares of each class or series held at the date of winding up and, after payment to the holders of the subscriber shares of the nominal amount paid up thereon, to participate in surplus assets of the Company (if any).

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

<sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.

<sup>&</sup>lt;sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX<sup>®</sup> Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 7. Share Capital (continued)

The issued and fully paid redeemable participating share capital is at all times equal to the NAV of the Company. Redeemable participating shares are redeemable at the shareholders option and are classified as financial liabilities.

The following tables show the movement in share classes for the Funds during the financial year ended 31 December 2022:

#### As at 31 December 2022

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF Shares	First Trust Emerging Markets AlphaDEX® UCITS ETF Shares	First Trust United Kingdom AlphaDEX® UCITS ETF Shares	First Trust Eurozone AlphaDEX® UCITS ETF Shares
Class A				
Opening balance	875,002	800,002	485,002	3,080,002
Shares issued	168,467	50,000	148,920	398,190
Shares redeemed	(255,000)	(150,000)	(125,000)	(1,159,091)
Closing balance	788,469	700,002	508,922	2,319,101
Class B				
Opening balance	675,002	_	315,002	670,002
Shares issued	5,397	_	32,216	9,265
Shares redeemed	(45,000)	_	(87,360)	(198,234)
Closing balance	635,399	_	259,858	481,033

### As at 31 December 2022

	First Trust Indxx NextG UCITS ETF Shares	First Trust US Equity Opportunities UCITS ETF Shares	First Trust Global Equity Income UCITS ETF Shares	First Trust Germany AlphaDEX® UCITS ETF Shares
Class A				
Opening balance	350,002	350,002	45,002	500,002
Shares issued	50,000	100,000	3,890	50,000
Shares redeemed	(50,000)	(150,000)	(33,000)	(250,000)
Closing balance	350,002	300,002	15,892	300,002
Class B				
Opening balance	_	_	355,002	_
Shares issued	_	_	40,989	_
Shares redeemed	_	_	(5,000)	_
Closing balance		_	390,991	

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

## 7. Share Capital (continued)

As at 31 December 2022				
	First Trust US Equity Income UCITS ETF Shares	First Trust Dow Jones International Internet UCITS ETF Shares	First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF Shares	First Trust FactorFX UCITS ETF Shares
Class A				447.000
Opening balance	2,800,002	300,002	1,000,002	115,002
Shares issued	5,599,174	175,000	2,700,000	15,000
Shares redeemed	(170,584)	(150,000)	(2,400,000)	(115,000)
Closing balance	8,228,592	325,002	1,300,002	15,002
Class B				
Opening balance	1,000,002	_	_	_
Shares issued	465,980	_	_	_
Shares redeemed	(387,753)	_	_	_
Closing balance	1,078,229	_	_	_
Class B GBP (Hedged)				
Opening balance	_	_	_	25,002
Shares issued	_	_	_	_
Shares redeemed		_	_	(15,000)
Closing balance				10,002
Class C FUD (Hadged)				
Class C EUR (Hedged) Opening balance	_	_	_	210,002
Shares issued		_		15,000
Shares redeemed		_	_	(125,000)
Closing balance		_	_	100,002
Crosing buttines				100,002
As at 31 December 2022				
	First Trust Indxx			First Trust Low Duration
	Innovative	First Trust	First Trust	Global
	Transaction &	Dow Jones	Cloud	Government
	Process	Internet	Computing	Bond

	Indxx Innovative Transaction & Process UCITS ETF Shares	First Trust Dow Jones Internet UCITS ETF Shares	First Trust Cloud Computing UCITS ETF Shares	Low Duration Global Government Bond UCITS ETF Shares
Class A				
Opening balance	4,700,002	1,450,002	13,700,002	_
Shares issued	1,150,000	1,600,000	3,100,000	_
Shares redeemed	(1,900,000)	(950,000)	(6,250,000)	_
Closing balance	3,950,002	2,100,002	10,550,002	_
Class B GBP (Hedged)				
Opening balance	_	_	_	50,002
Shares issued	_	_	_	_
Shares redeemed		_	_	(45,000)
Closing balance	_	_	_	5,002

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

## 7. Share Capital (continued)

### As at 31 December 2022

	First Trust Indxx Innovative Transaction & Process UCITS ETF Shares	First Trust Dow Jones Internet UCITS ETF Shares	First Trust Cloud Computing UCITS ETF Shares	First Trust Low Duration Global Government Bond UCITS ETF Shares
Class C				
Opening balance	_	_	_	1,050,002
Shares issued	_	_	_	95,000
Shares redeemed	_	_	_	(300,000)
Closing balance	-	_	_	845,002

### As at 31 December 2022

	First Trust Capital Strength UCITS ETF Shares	First Trust Value Line® Dividend Index UCITS ETF Shares	First Trust NYSE Arca Biotechnology UCITS ETF Shares	First Trust Nasdaq Cybersecurity UCITS ETF Shares
Class A				
Opening balance	450,002	700,002	800,002	10,000,002
Shares issued	200,000	350,000	300,000	11,675,000
Shares redeemed	(100,000)	(100,000)	(750,000)	(3,250,000)
Closing balance	550,002	950,002	350,002	18,425,002

### As at 31 December 2022

	First Trust Strategic Metal and Energy Equity UCITS Fund Shares	First Trust Global Capital Strength ESG Leaders UCITS ETF Shares	First Trust IPOX® Europe Equity Opportunities UCITS ETF Shares	First Trust Alerian Disruptive Technology Real Estate UCITS ETF* Shares
Class A				
Opening balance	20,232	150,002	100,002	_
Shares issued	254,151	900,000	50,000	100,002
Shares redeemed	(138,309)	(50,000)	(50,000)	(9,218)
Closing balance	136,074	1,000,002	100,002	90,784
Class B				
Opening balance	_	_	_	_
Shares issued	_	_	_	59,232
Shares redeemed		_	_	
Closing balance		_	_	59,232

# NOTES TO THE FINANCIAL STATEMENTS (continued)

# For the financial year ended 31 December 2022

### 7. Share Capital (continued)

As at 31 December 2022

	First Trust Nasdaq
	Clean Edge® Smart Grid®
	Infrastructure UCITS ETF* Shares
Class A	
Opening balance	_
Shares issued	50,002
Shares redeemed	_
Closing balance	50,002

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

The following tables show the movement in share classes for the Funds during the financial year ended 31 December 2021:

### As at 31 December 2021

	First Trust US Large Cap Core AlphaDEX <sup>®</sup> UCITS ETF Shares	First Trust Emerging Markets AlphaDEX <sup>®</sup> UCITS ETF Shares	First Trust United Kingdom AlphaDEX <sup>®</sup> UCITS ETF Shares	First Trust Eurozone AlphaDEX <sup>®</sup> UCITS ETF Shares
Class A				
Opening balance	875,002	1,250,002	485,002	3,380,002
Shares issued	150,000	_	300,000	300,000
Shares redeemed	(150,000)	(450,000)	(300,000)	(600,000)
Closing balance	875,002	800,002	485,002	3,080,002
Class B				
Opening balance	725,002	_	115,002	670,002
Shares issued	_	_	200,000	_
Shares redeemed	(50,000)	_	_	
Closing balance	675,002	_	315,002	670,002

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 7. Share Capital (continued)

As at 31 December 2021

	First Trust Indxx NextG UCITS ETF <sup>1</sup> Shares	First Trust US Equity Opportunities UCITS ETF Shares	First Trust Global Equity Income UCITS ETF Shares	First Trust Germany AlphaDEX® UCITS ETF Shares
Class A				
Opening balance	50,002	300,002	45,002	100,002
Shares issued	350,000	200,000	_	400,000
Shares redeemed	(50,000)	(150,000)	_	_
Closing balance	350,002	350,002	45,002	500,002
Class B				
Opening balance	_	_	455,002	_
Shares issued	_	_	_	_
Shares redeemed		_	(100,000)	_
Closing balance		_	355,002	_

### As at 31 December 2021

	First Trust US Equity Income UCITS ETF Shares	First Trust Dow Jones International Internet UCITS ETF <sup>2</sup> Shares	First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF <sup>3</sup> Shares	First Trust FactorFX UCITS ETF Shares
Class A				
Opening balance	1,850,002	50,002	50,002	115,002
Shares issued	2,800,000	300,000	1,800,000	_
Shares redeemed	(1,850,000)	(50,000)	(850,000)	_
Closing balance	2,800,002	300,002	1,000,002	115,002
Class B				_
Opening balance	800,002	_	_	_
Shares issued	450,000	_	_	_
Shares redeemed	(250,000)	_	_	_
Closing balance	1,000,002			
Class B GBP (Hedged)				
Opening balance	_	_	_	35,002
Shares issued	_	_	_	_
Shares redeemed		_	_	(10,000)
Closing balance		_		25,002
Class C EUR (Hedged)				
Opening balance	_	_	_	250,002
Shares issued	_	_	_	10,000
Shares redeemed				(50,000)
Closing balance	_	_	_	210,002

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 7. Share Capital (continued)

### As at 31 December 2021

	First Trust Indxx Innovative Transaction & Process UCITS ETF Shares	First Trust Dow Jones Internet UCITS ETF Shares	First Trust Cloud Computing UCITS ETF Shares	First Trust Low Duration Global Government Bond UCITS ETF Shares
Class A				
Opening balance	2,000,002	1,050,002	13,100,002	_
Shares issued	4,750,000	800,000	4,900,000	_
Shares redeemed	(2,050,000)	(400,000)	(4,300,000)	
Closing balance	4,700,002	1,450,002	13,700,002	
Class B GBP (Hedged)				
Opening balance	_	_	_	100,002
Shares issued	_	_	_	_
Shares redeemed		_	_	(50,000)
Closing balance				50,002
Class C				
Opening balance	_	_	_	1,300,002
Shares issued	_	_	_	50,000
Shares redeemed	_	_	_	(300,000)
Closing balance		_		1,050,002

### As at 31 December 2021

	First Trust Capital Strength UCITS ETF Shares	First Trust Value Line® Dividend Index UCITS ETF Shares	First Trust NYSE Arca Biotechnology UCITS ETF Shares	First Trust Nasdaq Cybersecurity UCITS ETF Shares
Class A				
Opening balance	300,002	400,002	550,002	2,200,002
Shares issued	450,000	300,000	850,000	8,900,000
Shares redeemed	(300,000)	_	(600,000)	(1,100,000)
Closing balance	450,002	700,002	800,002	10,000,002

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 7. Share Capital (continued)

As at 31 December 2021

	First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup> Shares	First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup> Shares	First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup> Shares
Class A			
Opening balance	_	_	_
Shares issued	33,118	1,100,002	100,002
Shares redeemed	(12,886)	(950,000)	_
Closing balance	20,232	150,002	100,002

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

#### 8. Efficient Portfolio Management

The Company may, on behalf of the Funds and subject to the conditions and within the limits laid down by the Central Bank, employ techniques and instruments relating to transferable securities for efficient portfolio management purposes as described in the prospectus.

Transactions for the purposes of efficient portfolio management may be undertaken with a view to achieving a reduction in risk, a reduction in costs or an increase in capital or income returns to a Fund and may not be speculative in nature. These techniques and instruments may include investments in currency related transactions such as forward currency contracts, options on currencies, futures and swap agreements in order to hedge against certain currency risks.

The Central Bank requires that all UCITS that use financial derivative instruments employ a risk management process which enables it to accurately manage, measure and monitor the various risks associated with financial derivative instruments. This is documented in the Company's risk management process which is a document filed with the Central Bank (the "Risk Management Process").

The revenue arising from the efficient portfolio management techniques consists of revenues from stock lending, repurchase and reverse repurchase arrangement interest income (disclosed in the Statement of Comprehensive Income) and realised gains/losses on forward foreign currency contracts, options on currencies, futures, contracts for differences and swap agreements (disclosed in the Statement of Comprehensive Income). These revenues are subject to transaction costs which are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability.

Such techniques and instruments will be utilised in accordance with the requirements of the Central Bank. New techniques and instruments may be developed which may be suitable for use by the Company and the Company (subject as aforesaid) may employ such techniques. Please refer to the Schedule of Investments for details of the open forward currency and futures contracts held as at 31 December 2022.

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

<sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.

<sup>&</sup>lt;sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 9. Significant Agreements and Operating Expenses

#### A. The Administrator

The Manager (as defined below) has appointed BNY Mellon Fund Services (Ireland) Designated Activity Company (the "Administrator") to act as administrator and transfer agent for the Strategic UCITS Fund with responsibility for performing the day to day administration of the Company, including the calculation of the NAV and the NAV per share of the Fund. The Company will pay to the Administrator an annual fee up to 0.065% of the average NAV of the Strategic UCITS Fund; subject to a minimum fee of up to US\$75,000 per annum (with VAT thereon, if applicable). Such fees shall accrue daily and be paid monthly in arrears. Minimum Administrator fees have been waived for three financial years from the launch date of the Fund.

The Manager (as defined below) of the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Low Duration ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF discharges the fees of the Administrator in respect of the relevant Fund. The Manager does not discharge the fees of the Administrator in respect of the Strategic UCITS Fund. These fees are discharged by the Fund.

The Company shall pay fixed transaction fees to the Administrator in respect of all Funds which shall be charged at normal commercial rates. In addition, the Administrator shall be entitled to be reimbursed its reasonable vouched out-of-pocket expenses.

#### **B.** The Manager

First Trust Global Portfolios Management Limited (the "Manager") has been appointed as Manager of the Company pursuant to the Management Agreement. Under the terms of the Management Agreement, the Manager has responsibility for the management and administration of the Company affairs, subject to the overall supervision and control of the Directors. The Management Agreement between the Company and the Manager became effective on the 25 September 2019.

The Manager was incorporated as a private company limited by shares in Ireland under the Companies Act, under registration number 637071 on 6 November 2018 and is authorised by the Central Bank to act as a UCITS management company pursuant to the UCITS Regulations. The Manager's main business is the provision of fund management services to UCITS. The Manager is a wholly owned subsidiary of First Trust Global Enterprises L.P. which is a limited partnership established under the laws of the State of Illinois in the United States of America.

The Manager is managed and supervised by its Board. The Board oversees the general management and conduct of all aspects of the Company's business, including its compliance with its obligations under the UCITS Regulations, the Central Bank Regulations and the Central Bank's Fund Management Company Guidance.

With the exceptions of Kathleen Brown and Bronwyn Wright, the Directors of the Manager are also the Directors of the Company. Under the Management Agreement, the Company will pay to the Manager in respect of each Fund, a management fee in the amount specified in the table overleaf, which shall be calculated and accrue daily and be payable monthly in arrears.

For the ETF Funds, the Manager is responsible for discharging all operational expenses, including but not limited to, fees and expenses of the Investment Manager, Depositary, Administrator, Distributor, Registrar and Directors, the costs of maintaining the Funds and any registration of the Funds with any governmental or regulatory authority; preparation, printing and posting of prospectuses, sales literature and reports to shareholders, regulatory fees of the Central Bank or stock exchange and other governmental agencies; marketing expenses; insurance premiums; fees and expenses for legal, audit and other services; paying for sub-licensing fees related to each Fund's Index (where relevant) and any distribution fees or expenses but excluding interest, taxes, brokerage commissions and other expenses connected with execution of portfolio transactions, and extraordinary expenses.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 9. Significant Agreements and Operating Expenses (continued)

### **B.** The Manager (continued)

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### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 9. Significant Agreements and Operating Expenses (continued)
- **B.** The Manager (continued)

First Trust Dow Jones Internet UCITS ETF	Management Fee as a Percentage of NAV of each Class
Class A	0.55%
First Cloud Computing UCITS ETF	
Class A	0.60%
First Trust Low Duration Global Government Bond UCITS ETF	
Class B GBP (Hedged)	0.55%
Class C	0.55%
First Trust Capital Strength UCITS ETF	
Class A	0.60%
First Trust Value Line® Dividend Index UCITS ETF	
Class A	0.70%
First Trust NYSE Arca Biotechnology UCITS ETF	
Class A	0.60%
First Trust Nasdaq Cybersecurity UCITS ETF	
Class A	0.60%
First Trust Strategic Metal and Energy Equity UCITS Fund	
Class A	0.60%
First Trust Global Capital Strength ESG Leaders UCITS ETF	
Class A	0.75%
First Trust IPOX® Europe Equity Opportunities UCITS ETF	
Class A	0.65%
First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>1</sup>	
Class A	0.60%
Class B	0.60%
First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Smart Grid Infrastructure UCITS ETF <sup>2</sup>	
Class A	0.63%*

<sup>&</sup>lt;sup>1</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

The Manager will receive from US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Low Duration ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF an annual management fee as disclosed in the table above based on each Fund's average daily net assets.

<sup>&</sup>lt;sup>2</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

<sup>\*</sup>Effective 21 October 2022, the fee rate changed from 0.70% to 0.63%.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 9. Significant Agreements and Operating Expenses (continued)

#### B. The Manager (continued)

With respect to the US Large Cap ETF, UK ETF, Eurozone ETF, Global ETF, Germany ETF, US Equity ETF and Low Duration ETF there is a further 0.10% fee waiver from the annual management fees which shall expire on 18 May 2023.

In the event that a Fund's operational, establishment and/or registration expenses combined exceed the stated management fees, the Manager shall discharge any excess out of its own assets.

#### C. The Investment Manager

The Manager has appointed First Trust Advisors L.P. (the "Investment Manager") to act as Investment Manager for the Funds. The Investment Manager is a limited partnership with one limited partner, Grace Partners of DuPage L.P., and one general partner, The Charger Corporation.

Under the investment management agreement, the Manager will pay to the relevant Investment Manager an investment management fee, which shall be calculated and accrue daily and be payable monthly in arrears. For the financial years ended 31 December 2022 and 31 December 2021, no fees were paid by the Manager to the Investment Manager.

In addition, the Investment Manager shall be entitled to be reimbursed for its reasonable vouched out-of-pocket expenses.

Out of the investment management fee, the respective Investment Manager/Sub-Investment Manager shall discharge the fees and reasonable out-of-pocket expenses of First Trust Global Portfolios Limited as distributor of the Company.

#### D. The Sub-Investment Manager

The Manager has appointed First Trust Global Portfolios Limited as a Sub-Investment Manager of the FactorFX ETF and the Low Duration ETF.

The Sub-Investment Manager shall be liable to either the FactorFX ETF or the Low Duration ETF and the Investment Manager for any losses, liabilities, actions, proceedings, claims, costs and expenses ("Losses") sustained by reason of its negligence, fraud, bad faith, reckless disregard or wilful default in respect of its obligations and duties under the sub-investment management agreements. The Investment Manager shall pay the fees and expenses of the Sub-Investment Manager out of its own fees. For the financial years ended 31 December 2022 and 31 December 2021, no fees were paid by the Investment Manager to the Sub-Investment Manager.

First Trust Global Enterprises L.P., an affiliate of First Trust, has a 97% ownership interest in First Trust Global Portfolios Limited the Sub-Investment Manager of the FactorFX ETF and the Low Duration ETF.

#### E. Performance Fees

No performance fees are payable in respect of the Funds.

#### F. The Depositary

The Manager has appointed The Bank of New York Mellon SA/NV, Dublin Branch (the "Depositary") to act as the Depositary to the Company.

The Depositary receives a fiduciary fee for its services in respect of the Strategic UCITS Fund at a rate of up to 0.025% per annum of the average NAV of the Fund, subject to a minimum fee of up to US\$17,500 per Fund per annum (plus VAT, if any). The fee shall accrue daily and be calculated and payable monthly in arrears. Minimum Depositary fees have been waived for three financial years from the launch date.

The Depositary shall also be entitled to receive transaction charges and sub-custodian fees which shall be charged at normal commercial rates. The Depositary is also entitled to reimbursement of its reasonable vouched out-of-pocket expenses.

The Manager will discharge the fees of the Depositary in respect of the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Low Duration ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF.

The Manager does not discharge the fees of the Depositary in respect of the Strategic UCITS Fund. These fees are discharged by the Fund.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 9. Significant Agreements and Operating Expenses (continued)

#### G. Expense Cap

The Manager has voluntarily undertaken to limit the aggregate annual operating expenses of the Strategic UCITS Fund for the financial period to: 0.75% of the average daily NAV of the Class A share class, excluding any performance fee, interest, taxes, brokerage fees and extraordinary expenses. The expenses above the cap as set out in the Statement of Comprehensive Income represent the expenses that the Manager has undertaken to discharge in order to meet the limits set out above. The expense cap shall remain in effect at least until 18 May 2023.

#### H. Audit Fees

The following table sets out the fees of the independent auditors for the financial years ended 31 December 2022 and 31 December 2021:

	31 December 2022	31 December 2021*
Statutory Audit fees	€162,500 (VAT excl)	€179,000 (VAT excl)
Tax advisory fees	€46,750 (VAT excl)	€Nil

The above figures represent the actual audit fees charged during the financial year. The audit fees reflected in the financial statements relate to amounts booked as an expense to the Fund. As per Note 9B, audit fees are paid by the Manager and the financial statements reflect the proportion that is paid by the Fund.

There were no other assurance services or other non-audit services provided by PricewaterhouseCoopers as the auditors of the Company during the financial year.

#### I. Other Fees

The Manager will discharge the fees and expenses of the registrar of the Funds. In addition to the fees and expenses the Funds incur directly, fees will also be payable by any investment funds in which the Funds invest.

#### 10. Related Party and Connected Persons Transactions

#### **Director Relationships**

Mr. James A. Bowen is the Chief Executive Officer of First Trust Portfolios L.P. and its affiliate, First Trust Advisors L.P., which is the Investment Manager of the Company.

Mr. Andy Roggensack is President of First Trust Portfolios L.P. and its affiliate, First Trust Advisors L.P., which is the Investment Manager of the Company.

Mr. David G. McGarel is Chief Investment Officer and Chief Operating Officer of First Trust Portfolios L.P. and its affiliate, First Trust Advisors L.P., which is the Investment Manager of the Company.

Ms. Bronwyn Wright, Mr. Michael Boyce and Mr. Tom Coghlan are independent non-executive Directors to the Company.

The Independent Directors shall be entitled to be paid a fee from the assets of the Company by way of remuneration for their services at a rate to be determined from time to time by the Directors and notified to the shareholders from time to time by the Directors, provided that the aggregate amount of each Directors' remuneration in any one year shall not exceed €20,000 or other such maximum amount as may be determined by the Directors, and disclosed in the prospectuses or the Company's annual or interim financial statements. The Directors will be entitled to be reimbursed by the Company for all reasonable disbursements and out-of-pocket expenses incurred by them. During the financial year ended 31 December 2022, total Directors' fees of €60,000 (31 December 2021: €60,000) were paid by the Investment Manager for the Company to the Independent Directors. The Directors who held office at 31 December 2022 and their connected persons and the Company Secretary had no interest in the shares of the Company or any of its Funds' at that date or at 1 January 2022 or at any time during the Reporting Period. Additionally, the Directors had no transactions or interest in any transactions or any of the Funds of the Company. Mr. James Bowen, Mr. Andy Roggensack and Mr. David G. McGarel are employees of the Investment Manager and do not receive a fee for their services as Directors.

<sup>\*</sup> Relates to fee paid to Deloitte Ireland LLP.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 10. Related Party and Connected Persons Transactions (continued)

#### **Director Relationships (continued)**

Fees paid to First Trust Global Portfolios Management Limited in respect of the financial year ended 31 December 2022 were €9,309,632 (31 December 2021: €8,156,895) of which €799,221 was outstanding as at 31 December 2022 (31 December 2021: €783,736).

#### 11. Financial Instruments and Associated Risks

#### A. General

The Company's activities expose it to a variety of financial risks – market risk (including currency risk, interest rate risk and price risk), credit/counterparty risk, and liquidity risk, which are discussed in this note.

The Company has delegated responsibility for the investment and re-investment of the Company's assets to the Investment Manager pursuant to the investment management agreement. First Trust Advisers L.P. appointed First Trust Global Portfolios Limited as Sub-Investment Manager (the "Sub-Investment Manager") in respect of certain Funds. While the Directors and the Manager are responsible for monitoring the risks associated with the Company and its Funds including the overall supervision of investment performance risk monitoring, the day to day management of investment risk has been delegated to the Investment Manager/Sub-Investment Manager.

The Investment Manager/Sub-Investment Manager will be responsible to the Company, and ultimately the Directors, in regard to the investment management of the assets of the Company.

#### B. Market Risk

Market risk is the risk that the value of instruments held will fluctuate due to changes in market prices resulting from price risk, currency risk and interest rate risk.

#### (i) Price Risk

Price risk arises when the fair value or future cash flows of an investment fluctuates because of changes in market prices, other than those arising from interest rate risk or currency risk, whether those changes are caused by factors specific to the individual financial instrument, its issuer, or factors affecting similar financial instruments traded in the market.

The investments of the Funds at 31 December 2022 are classified by category of investment. As at 31 December 2022 and 31 December 2021 the overall market exposures were as follows:

First Trust US Large Cap Core AlphaDEX® UCITS	As at 31	As at 31	As at 31	As at 31
ETF	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	88,056,971	99.80	110,149,502	99.91
<b>Total Investments</b>	88,056,971	99.80	110,149,502	99.91

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- **B.** Market Risk (continued)
- (i) Price Risk (continued)

First Trust Emerging Markets AlphaDEX® UCITS	As at 31	As at 31	As at 31	As at 31
ETF	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	20,203,527	99.17	26,895,465	98.97
<b>Total Investments</b>	20,203,527	99.17	26,895,465	98.97
First Trust United Kingdom AlphaDEX® UCITS	As at 31	As at 31	As at 31	As at 31
ETF			December 2021	
	Fair Value		Fair Value	
	£	% of net assets	£	% of net assets
Common Stock	17,532,877	99.70	21,217,113	99.44
<b>Total Investments</b>	17,532,877	99.70	21,217,113	99.44
	As at 31	As at 31	As at 31	As at 31
First Trust Eurozone AlphaDEX® UCITS ETF			December 2021	
First Trust Eurozone AlphaDEA OCTTS ETF	Fair Value	December 2022	Fair Value	December 2021
	rair value €	% of net assets	rair value €	% of net assets
Common Stock	92,467,888	99.82	145,592,915	99.92
Total Investments	92,467,888	99.82	145,592,915	99.92
Total Investments	92,407,000	99.02	145,592,915	99.92
	As at 31	As at 31	As at 31	As at 31
First Trust Indxx NextG UCITS ETF <sup>1</sup>		December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$		US\$	
Common Stock	7,430,119	99.24	9,778,030	98.77
<b>Total Investments</b>	7,430,119	99.24	9,778,030	98.77
	As at 31	As at 31	As at 31	As at 31
First Trust US Equity Opportunities UCITS ETF	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	8,774,877	99.80	15,859,048	99.78
<b>Total Investments</b>	8,774,877	99.80	15,859,048	99.78
	As at 31	As at 31	As at 31	As at 31
First Trust Global Equity Income UCITS ETF			December 2021	
1	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	16,022,176	99.31	18,258,392	99.45
<b>Total Investments</b>	16,022,176	99.31	18,258,392	99.45
			, ,	
	As at 31	As at 31	As at 31	As at 31
First Trust Germany AlphaDEX® UCITS ETF		December 2022	December 2021	December 2021
	Fair Value	67 B	Fair Value	<i>M</i> • · ·
Communication Constitution	€ 500 (2(	% of net assets	€	% of net assets
Common Stock	6,590,626	99.57	15,386,328	100.02
Total Investments	6,590,626	99.57	15,386,328	100.02

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (i) Price Risk (continued)

First Trust US Equity Income UCITS ETF		As at 31 December 2022	As at 31 December 2021	As at 31 December 2021
	Fair Value		Fair Value	
Common Str. 1	US\$	% of net assets	US\$	% of net assets
Common Stock	267,717,759	99.91	121,454,462	99.68
Total Investments	267,717,759	99.91	121,454,462	99.68
Elizat Timot Dom Longs Intornational Intornat UCITS	A = =4 21	A = =4 21	A = a4 21	A = =4 21
First Trust Dow Jones International Internet UCITS ETF <sup>2</sup>	As at 31	As at 31	As at 31 December 2021	As at 31
LIF	Fair Value	December 2022	Fair Value	December 2021
	Tail Value US\$	% of net assets	US\$	% of net assets
Common Stock	4,604,314	98.95	6,982,914	99.91
Total Investments	4,604,314	98.95	6,982,914	99.91
Total Investments	4,004,314	70.73	0,702,714	77,71
First Trust Nasdaq® Clean Edge® Green Energy	As at 31	As at 31	As at 31	As at 31
UCITS ETF <sup>3</sup>			December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	23,614,330	99.94	26,205,716	99.98
<b>Total Investments</b>	23,614,330	99.94	26,205,716	99.98
			, ,	
	As at 31	As at 31	As at 31	As at 31
First Trust FactorFX UCITS ETF	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Treasury Notes/Bonds	1,933,820	82.00	6,750,546	94.35
<b>Total Investments</b>	1,933,820	82.00	6,750,546	94.35
				_
First Trust Indxx Innovative Transaction & Process	As at 31	As at 31	As at 31	As at 31
UCITS ETF	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	103,458,753	99.54	151,027,955	99.44
<b>Total Investments</b>	103,458,753	99.54	151,027,955	99,44
				_
	As at 31	As at 31	As at 31	As at 31
First Trust Dow Jones Internet UCITS ETF	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	35,838,074	100.03	45,428,289	100.00
Total Investments	35,838,074	100.03	45,428,289	100.00
	As at 31	As at 31	As at 31	As at 31
First Trust Cloud Computing UCITS ETF			December 2021	
<u>-</u> ~	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	254,897,279	99.65	600,842,186	100.05
Total Investments	254,897,279	99.65	600,842,186	100.05

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (i) Price Risk (continued)

First Trust Low Duration Global Government Bond UCITS ETF	As at 31 December 2022	As at 31 December 2022	As at 31 December 2021	As at 31 December 2021
	Fair Value		Fair Value	
	€	% of net assets	€	% of net assets
Treasury Notes/Bonds	13,384,375	94.28	19,303,868	95.11
Total Investments	13,384,375	94.28	19,303,868	95.11
	As at 31	As at 31	As at 31	As at 31
First Trust Capital Strength UCITS ETF		December 2022		
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	13,856,992	99.75	12,669,673	99.74
<b>Total Investments</b>	13,856,992	99.75	12,669,673	99.74
	As at 31	As at 31	As at 31	As at 31
First Trust Value Line® Dividend Index UCITS ETF		December 2022	December 2021	
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	21,697,067	99.69	16,933,372	99.59
<b>Total Investments</b>	21,697,067	99.69	16,933,372	99.59
	As at 31	As at 31	As at 31	As at 31
First Trust NYSE Arca Biotechnology UCITS ETF		December 2022		
That I use I (182 fired biotechnology Coll 211	Fair Value	December 2022	Fair Value	December 2021
	US\$	% of net assets	US\$	% of net assets
Common Stock	6,602,203	100.01	15,826,837	99.96
<b>Total Investments</b>	6,602,203	100.01	15,826,837	99.96
			, ,	
	As at 31	As at 31	As at 31	As at 31
First Trust Nasdaq Cybersecurity UCITS ETF		December 2022		December 2021
	Fair Value		Fair Value	
0 0 1	US\$	% of net assets	US\$	% of net assets
Common Stock	458,747,552	99.85	339,720,698	99.89
Total Investments	458,747,552	99.85	339,720,698	99.89
First Trust Strategic Metal and Energy Equity	As at 31	As at 31	As at 31	As at 31
UCITS Fund <sup>4</sup>	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	10,394,861	96.51	1,210,011	99.16
Total Investments	10,394,861	96.51	1,210,011	99.16
First Trust Global Capital Strength ESG Leaders	As at 31	As at 31	As at 31	As at 31
UCITS ETF <sup>5</sup>		December 2022		
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	31,660,867	99.49	5,556,937	99.95
<b>Total Investments</b>	31,660,867	99.49	5,556,937	99.95

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (i) Price Risk (continued)

First Trust IPOX® Europe Equity Opportunities	As at 31	As at 31	As at 31	As at 31
UCITS ETF <sup>6</sup>	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	€	% of net assets	€	% of net assets
Common Stock	1,518,193	99.54	2,213,921	99.70
Total Investments	1,518,193	99.54	2,213,921	99.70
First Trust Alerian Disruptive Technology Real	As at 31	As at 31	As at 31	As at 31
Estate UCITS ETF*	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	2,775,529	99.34	_	_
Total Investments	2,775,529	99.34	-	_
First Trust Nasdaq® Clean Edge® Smart Grid	As at 31	As at 31	As at 31	As at 31
Infrastructure UCITS ETF*	December 2022	December 2022	December 2021	December 2021
	Fair Value		Fair Value	
	US\$	% of net assets	US\$	% of net assets
Common Stock	1,463,444	99.77	_	_
<b>Total Investments</b>	1,463,444	99.77	_	_

<sup>&</sup>lt;sup>1</sup>First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

Management considers 10% to be a reasonable possible change in market price.

The following table sets forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in market prices of 10% as at 31 December 2022:

Fund	Investments	Fair Value	Change in rate	Effect on NAV
First Trust US Large Cap Core AlphaDEX® UCITS ETF	Common Stock	US\$88,056,971	+/-10%	+/- 8,805,697
First Trust Emerging Markets AlphaDEX® UCITS ETF	Common Stock	US\$20,203,527	+/-10%	+/- 2,020,353
First Trust United Kingdom AlphaDEX® UCITS ETF	Common Stock	£17,532,877	+/-10%	+/- 1,753,288
First Trust Eurozone AlphaDEX® UCITS ETF	Common Stock	€92,467,888	+/-10%	+/- 9,246,789
First Trust Indxx NextG UCITS ETF	Common Stock	US\$7,430,119	+/-10%	+/- 743,012

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

<sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.

<sup>&</sup>lt;sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX<sup>®</sup> Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

## **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (i) Price Risk (continued)

Fund	Investments	Fair Value	Change in	Effect on NAV
			+/-10%	
First Trust US Equity Opportunities UCITS ETF	Common Stock	US\$8,774,877	+/-10%	+/- 877,488
First Trust Global Equity Income UCITS ETF	Common Stock	US\$16,022,176	+/-10%	+/- 1,602,218
First Trust Germany AlphaDEX® UCITS ETF	Common Stock	€6,590,626	+/-10%	+/- 659,063
First Trust US Equity Income UCITS ETF	Common Stock	US\$267,717,759	+/-10%	+/- 26,771,776
First Trust Dow Jones International Internet UCITS ETF	Common Stock	US\$4,604,314	+/-10%	+/- 460,431
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF	Common Stock	US\$23,614,330	+/-10%	+/- 2,361,433
First Trust Indxx Innovative Transaction & Process UCITS ETF		US\$103,458,753	+/-10%	+/- 10,345,875
First Trust Dow Jones Internet UCITS ETF	Common Stock	US\$35,838,074	+/-10%	+/- 3,583,807
First Trust Cloud Computing UCITS ETF	Common Stock	US\$254,897,279	+/-10%	+/- 25,489,728
First Trust Capital Strength UCITS ETF	Common Stock	US\$13,856,992	+/-10%	+/- 1,385,699
First Trust Value Line® Dividend Index UCITS ETF	Common Stock	US\$21,697,067	+/-10%	+/- 2,169,707
First Trust NYSE Arca Biotechnology UCITS ETF	Common Stock	US\$6,602,203	+/-10%	+/- 660,220
First Trust Nasdaq Cybersecurity UCITS ETF	Common Stock	US\$458,747,552	+/-10%	+/- 45,874,755
First Trust Strategic Metal and Energy Equity UCITS Fund	d Common Stock	US\$10,394,861	+/-10%	+/- 1,039,486
First Trust Global Capital Strength ESG Leaders UCITS ETF	Common Stock	US\$31,660,867	+/-10%	+/- 3,166,087
First Trust IPOX® Europe Equity Opportunities UCITS ETF	Common Stock	€1,518,193	+/-10%	+/- 151,819
First Trust Alerian Disruptive Technology Real Estate UCITS ETF*	Common Stock	US\$2,775,529	+/-10%	+/- 277,553
First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Smart Grid Infrastructur UCITS ETF*	e Common Stock	US\$1,463,444	+/-10%	+/- 146,344

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

# NOTES TO THE FINANCIAL STATEMENTS (continued)

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

### (i) Price Risk (continued)

The following table sets forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in market prices of 5% as at 31 December 2021:

			Change in	
Fund	Investments	Fair Value		Effect on NAV
First Trust US Large Cap Core AlphaDEX® UCITS ETF	Common Stock	US\$110,149,502	+/-5%	+/- 5,507,475
First Trust Emerging Markets AlphaDEX® UCITS ETF	Common Stock	US\$26,895,465	+/-5%	+/- 1,344,773
First Trust United Kingdom AlphaDEX® UCITS ETF	Common Stock	£21,217,113	+/-5%	+/- 1,060,856
First Trust Eurozone AlphaDEX® UCITS ETF	Common Stock	€145,592,915	+/-5%	+/- 7,279,646
First Trust Indxx NextG UCITS ETF	Common Stock	US\$9,778,030	+/-5%	+/- 488,902
First Trust US Equity Opportunities UCITS ETF	Common Stock	US\$15,859,048	+/-5%	+/- 792,952
First Trust Global Equity Income UCITS ETF	Common Stock	US\$18,258,392	+/-5%	+/- 912,920
First Trust Germany AlphaDEX® UCITS ETF	Common Stock	€15,386,328	+/-5%	+/- 769,316
First Trust US Equity Income UCITS ETF	Common Stock	US\$121,454,462	+/-5%	+/- 6,072,723
First Trust Dow Jones International Internet UCITS ETF	Common Stock	US\$6,982,914	+/-5%	+/- 349,146
First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF	Common Stock	US\$26,205,716	+/-5%	+/- 1,310,286
First Trust Indxx Innovative Transaction & Process UCITS ETF		US\$151,027,955	+/-5%	+/- 7,551,398
First Trust Dow Jones Internet UCITS ETF	Common Stock	US\$45,428,289	+/-5%	+/- 2,271,414
First Trust Cloud Computing UCITS ETF	Common Stock	US\$600,842,186	+/-5%	+/- 30,042,109
First Trust Capital Strength UCITS ETF	Common Stock	US\$12,669,673	+/-5%	+/- 633,484
First Trust Value Line® Dividend Index UCITS ETF	Common Stock	US\$16,933,372	+/-5%	+/- 846,669
First Trust NYSE Arca Biotechnology UCITS ETF	Common Stock	US\$15,826,837	+/-5%	+/- 791,342
First Trust Nasdaq Cybersecurity UCITS ETF	Common Stock	US\$339,720,698	+/-5%	+/- 16,986,035
First Trust Strategic Metal and Energy Equity UCITS Fund	d Common Stock	US\$1,210,011	+/-5%	+/- 60,501
First Trust Global Capital Strength ESG Leaders UCITS ETF	Common Stock	US\$5,556,937	+/-5%	+/- 277,847

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (i) Price Risk (continued)

Fund	Investments	Fair Value	Change in rate	Effect on NAV
First Trust IPOX® Europe Equity Opportunities UCITS ETF	Common Stock	€2,213,921	+/-5%	+/- 110,696

#### (ii) Currency Risk

Currency risk is the risk that the value of a Fund's net assets will fluctuate due to changes in foreign currency rates. Consequently, the assets of a Fund as measured in its functional currency relative to other currencies may fluctuate in a manner which may have an adverse effect on the value of the Fund's assets denominated in currencies other than its base currency.

Monetary assets, such as cash, are assets which hold a right to receive a fixed or determinable amount of currency. Non-monetary assets, such as transferable securities, are assets in which the right to receive a fixed or determinable amount of currency is absent.

The tables below and overleaf summarise the Funds' assets and liabilities, monetary and non-monetary, which are denominated in a currency other than its functional currency as at 31 December 2022:

	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust Emerging Markets Alpha As at 31 December 2022	DEX® UCITS ETF		2200		2 9002
Currency					
Brazilian Real	77,479	2,404,939	_	_	2,482,418
Chilean Peso	_	836,544	_	_	836,544
Egyptian Pound	216	_	_	_	216
Hong Kong Dollar	2,680	4,691,677	_	_	4,694,357
Hungarian Forint	_	341,204	_	_	341,204
Indian Rupee	103	1,649,083	_	_	1,649,186
Indonesian Rupiah	_	871,727	_	_	871,727
Malaysian Ringgit	1	48,751	_	_	48,752
Mexican Peso	_	448,678	(50)	_	448,628
Philippine Peso	2	122,826	_	_	122,828
Polish Zloty	397	577,187	_	_	577,584
Russian Ruble	29,942	17,091	(34,727)	_	12,306
South African Rand	58	1,009,030	_	_	1,009,088
Taiwan Dollar	_	2,235,885	_	_	2,235,885
Thailand Baht	_	974,901	_	_	974,901
Turkish Lira	_	3,670,880	_	_	3,670,880

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### **B.** Market Risk (continued)

(ii) Currency Risk (continued)

(ii) Currency Risk (continued)					
	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust United Kingdom AlphaD As at 31 December 2022 Currency	EX® UCITS ETF		nasintes		10441
Euro US Dollar	7,652 27	- -	- -	- -	7,652 27
First Trust Eurozone AlphaDEX® U As at 31 December 2022 Currency	CITS ETF				
US Dollar	483	-	-	-	483
First Trust Indxx NextG UCITS ET As at 31 December 2022 Currency	ह				
Australian Dollar	_	41,513	-	-	41,513
Canadian Dollar	1,215	120,615	_	_	121,830
Euro	1,406	664,604	_	_	666,010
Hong Kong Dollar	_	389,851	_	_	389,851
Indian Rupee	_	317,285	_	_	317,285
Indonesian Rupiah Japanese Yen	- 56	41,636 829,341	_	_	41,636 829,397
Korean Won	3,850	332,081	_	_	335,931
Malaysian Ringgit	5,650	42,926	_	_	42,926
Mexican Peso	_	41,699	_	_	41,699
New Zealand Dollar	_	42,278	_	_	42,278
Norwegian Krone	_	41,360	_	_	41,360
Philippine Peso	_	41,231	_	_	41,231
Pound Sterling	1,965	135,289	_	_	137,254
Qatar Riyal	_	42,358	_	_	42,358
Singapore Dollar	_	40,456	_	_	40,456
South African Rand	_	79,740	_	_	79,740
Swedish Krona	_	164,144	_	_	164,144
Swiss Franc	-	41,615	_	_	41,615
Taiwan Dollar	-	644,472	_	_	644,472
Thailand Baht	_	43,634	_	_	43,634
UAE Diram	_	39,774	_	_	39,774

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

- B. Market Risk (continued)
- (ii) Currency Risk (continued)

(ii) Currency Risk (continued)					
	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust Global Equity Income U	JCITS ETF		iid Siii Co		10001
As at 31 December 2022					
Currency					
Currency					
Australian Dollar	853	381,208	_	_	382,061
Brazilian Real	19,294	820,424	_	(6,281)	833,437
Canadian Dollar	2,192	623,287	_	(707)	624,772
Chilean Peso	16,660	100,808	_	_	117,468
Chinese Yuan Renminbi	1,589	_	_	_	1,589
Czech Koruna	_	17,522	_	_	17,522
Danish Krone	_	473,003	_	_	473,003
Euro	59,690	3,553,472	_	_	3,613,162
Hong Kong Dollar	23	2,139,863	_	_	2,139,886
Hungarian Forint	_	49,740	_	_	49,740
Indian Rupee	6,298	153,867	_	_	160,165
Indonesian Rupiah	_	196,906	_	_	196,906
Israeli Shekel	_	81,907	(3,528)	3,528	81,907
Japanese Yen	1,846	2,049,560	_	´ _	2,051,406
Korean Won	34,788	386,795	_	(24,335)	397,248
Malaysian Ringgit	_	25,732	_	_	25,732
Mexican Peso	_	95,781	_	_	95,781
Norwegian Krone	_	94,928	_	_	94,928
Polish Zloty	_	49,626	_	_	49,626
Pound Sterling	3,807	881,022	_	_	884,829
Russian Ruble	1,725	6,533	(1,725)	_	6,533
Singapore Dollar	· –	26,688	_	_	26,688
South African Rand	27,120	156,438	(6,601)	(20,519)	156,438
Swedish Krona	63	63,966	_	_	64,029
Swiss Franc	_	565,426	_	_	565,426
Taiwan Dollar	_	979,055	_	_	979,055
Thailand Baht	_	32,691	_	_	32,691
Turkish Lira	_	23,873	_	_	23,873
First Trust Dow Jones Internationa	l Internet UCITS ET	F			
As at 31 December 2022					
Currency					
•					
Australian Dollar	_	134,905	_	_	134,905
Canadian Dollar	_	240,453	_	_	240,453
Euro	_	838,702	(151)	_	838,551
Hong Kong Dollar	_	1,118,241	_	_	1,118,241
Japanese Yen	209	184,317	_	_	184,526
Korean Won	345	202,205	_	_	202,550
Pound Sterling	_	125,759	_	_	125,759
South African Rand	_	184,084	_	_	184,084

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

(ii) Currency Risk (continued)

(ii) Currency Risk (continued)					
	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust FactorFX UCITS ETF As at 31 December 2022					
Currency					
Australian Dollar	1,365	44,369	_	_	45,734
Brazilian Real	_	_	_	105,674	105,674
Canadian Dollar	476	158,179	_	_	158,655
Chilean Peso	_	,	_	114,704	114,704
Colombian Peso	_	_	_	281,792	281,792
Euro	55,239	53,381	_	2,024,427	2,133,047
Hungarian Forint	, <u> </u>	· _	_	234,669	234,669
Indian Rupee	_	_	_	94,476	94,476
Indonesian Rupiah	_	_	_	15,983	15,983
Japanese Yen	_	_	_	(87,650)	(87,650)
Mexican Peso	_	_	_	220,413	220,413
New Zealand Dollar	20,501	190,171	_	, <u> </u>	210,672
Norwegian Krone	598	48,524	_	_	49,122
Peruvian New Sol	_	_	_	98,654	98,654
Philippine Peso	_	_	_	44,079	44,079
Polish Zloty	_	_	_	126,102	126,102
Pound Sterling	4,247	131,117	_	183,200	318,564
Singapore Dollar	75,463	375,763	_	, <u> </u>	451,226
South African Rand	_	· _	_	130,896	130,896
Swedish Krona	_	_	_	(49,962)	(49,962)
Swiss Franc	_	_	_	(724,624)	(724,624)
Thailand Baht	_	_	_	(11,283)	(11,283)
Turkish Lira	_	_	_	4,474	4,474
First Trust Indxx Innovative Transa As at 31 December 2022 Currency	ction & Process UC	ITS ETF			
Australian Dollar	_	2,805,662	_	_	2,805,662
Canadian Dollar	_	812,035	_	_	812,035
Danish Krone	_	1,329,339	_	_	1,329,339
Euro	_	20,420,033	_	_	20,420,033
Hong Kong Dollar	_	9,959,523	_	_	9,959,523
Indian Rupee	_	2,988,439	_	_	2,988,439
Japanese Yen	_	1,381,485	_	_	1,381,485
Korean Won	8,386	2,340,123	_	_	2,348,509
Pound Sterling	2	2,446,264	_	_	2,446,266
Russian Ruble	_	13,415	_	_	13,415
Singapore Dollar	_	900,340	_	_	900,340
South African Rand	13	_	_	_	13
Swedish Krona	_	1,037,556	_	_	1,037,556
Swiss Franc	_	3,114,478	_	_	3,114,478
UAE Diram	_	2,033,932	_	_	2,033,932

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

- B. Market Risk (continued)
- (ii) Currency Risk (continued)

(ii) Currency Risk (continued)							
	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total		
First Trust Low Duration Global G	overnment Bond UC	ITS ETF	nabinees		10111		
As at 31 December 2022							
Currency							
Australian Dollar	11,358	2,004,227	_	(2,027,203)	(11,618)		
Canadian Dollar	44,064	390,321	_	(442,109)	(7,724)		
Chilean Peso	3,228	210,386	_	(200,636)	12,978		
Danish Krone	2,449	431,170	_	(450,560)	(16,941)		
Hungarian Forint	12,504	429,684	_	(421,579)	20,609		
Indonesian Rupiah	3,158	343,170	_	(331,953)	14,375		
Israeli Shekel	544	86,441	_	(90,240)	(3,255)		
Japanese Yen	3,908	_	_	_	3,908		
Mexican Peso	2,061	343,667	_	(349,258)	(3,530)		
New Zealand Dollar	20,266	919,434	_	(947,185)	(7,485)		
Norwegian Krone	4,937	348,328	_	(351,742)	1,523		
Peruvian New Sol	16,960	575,207	_	(563,204)	28,963		
Polish Zloty	2,017	173,604	_	(170,399)	5,222		
Pound Sterling	3,573	448,199	(275)	(355,822)	95,675		
Romanian Leu	15,482	567,778	· _	(544,438)	38,822		
Singapore Dollar	11,444	1,004,281	_	(998,050)	17,675		
Swedish Krona	3,205	196,591	_	(206,788)	(6,992)		
Thailand Baht	152	118,085	_	(114,427)	3,810		
US Dollar	121,710	375,788	_	(462,265)	35,233		
First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2022 Currency							
Canadian Dollar	6,798	_	_	_	6,798		
First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2022 Currency							
Currency							
Euro	15	14,514,971	(16)	_	14,514,970		
Japanese Yen	295,208	13,669,846	(10)	_	13,965,054		
Korean Won	15,663	1,217,638	_	_	1,233,301		
Pound Sterling	7	8,464,001	_	_	8,464,008		
1 ound Sterning	/	0,404,001	_	_	0,404,000		

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

(ii) Currency Risk (continued)	<b>Monetary Assets</b>	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust Strategic Metal and Ener As at 31 December 2022	rgy Equity UCITS F	und			
Currency					
Australian Dollar	_	511,865	_	_	511,865
Canadian Dollar	4,653	1,335,019	_	(709)	1,338,963
Danish Krone	204	_	_	_	204
Euro	1,209	_	_	_	1,209
Pound Sterling	243	226,577	_	_	226,820
First Trust Global Capital Strength As at 31 December 2022	ESG Leaders UCIT	S ETF			
Currency					
Australian Dollar	_	585,707	_	_	585,707
Canadian Dollar	7,473	1,896,945	_	(2,056)	1,902,362
Euro	582,120	3,834,487	(582,120)	(=,===)	3,834,487
Indian Rupee	_	1,831,272	-	_	1,831,272
Indonesian Rupiah	_	1,318,263	_	_	1,318,263
Japanese Yen	5,924	1,263,393	_	_	1,269,317
Pound Sterling	29,518	1,844,622	(29,517)	_	1,844,623
South African Rand	5	617,505	(30,803)	30,803	617,510
Swiss Franc	_	1,920,760	_	_	1,920,760
Taiwan Dollar	_	1,276,959	_	_	1,276,959
Thailand Baht	-	653,307	_	_	653,307
First Trust IPOX® Europe Equity O	pportunities UCITS	ETF			
As at 31 December 2022					
Currency					
Danish Krone	_	71,519	_	_	71,519
Norwegian Krone	_	63,828	_	_	63,828
Pound Sterling	_	237,277	_	_	237,277
Swedish Krona	_	114,001	_	_	114,001
Swiss Franc	_	44,160	_	_	44,160
US Dollar	4,704	258,818	_	(506)	263,016

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total			
First Trust Alerian Disruptive Techn As at 31 December 2022 Currency	nology Real Estate U	JCITS ETF*	220222		20			
Australian Dollar	924	125,779	_	_	126,703			
Canadian Dollar	243	55,351	_	_	55,594			
Euro	_	34,622	_	_	34,622			
Hong Kong Dollar	_	20,154	_	_	20,154			
Japanese Yen	684	204,510	_	_	205,194			
Pound Sterling	312	193,314	_	_	193,626			
Singapore Dollar	-	119,276	_	_	119,276			
First Trust Nasdaq® Clean Edge® Sr As at 31 December 2022 Currency								
Brazilian Real	_	13,247	_	_	13,247			
Canadian Dollar	209	35,926	_	(185)	35,950			
Danish Krone	_	9,381	_	_	9,381			
Euro	10	315,568	_	_	315,578			
Hong Kong Dollar	_	3,702	_	_	3,702			
Japanese Yen	_	18,465	_	_	18,465			
Korean Won	69	52,408	_	_	52,477			
Pound Sterling	1,926	121,194	_	_	123,120			
Swiss Franc	_	127,231	_	_	127,231			
Taiwan Dollar	-	881	_	_	881			

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

There were no assets and liabilities, monetary and non-monetary, which are denominated in a currency other than the functional currency as at 31 December 2022 for the US Large Cap ETF, US Equity Opportunities ETF, Germany ETF, US Equity ETF, Clean Edge ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF and Biotechnology ETF.

## **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

### (ii) Currency Risk (continued)

The tables below and overleaf summarise the Funds' assets and liabilities, monetary and non-monetary, which are denominated in a currency other than its functional currency as at 31 December 2021:

	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total		
First Trust Emerging Markets AlphaD As at 31 December 2021	EX® UCITS ETF		naomices		Total		
Currency							
Brazilian Real	33,897	2,497,121	_	(779)	2,530,239		
Egyptian Pound	340	_	_	_	340		
Hong Kong Dollar	10,809	10,725,176	_	_	10,735,985		
Hungarian Forint	_	284,456	_	_	284,456		
Indian Rupee	10,494	3,556,634	_	_	3,567,128		
Indonesian Rupiah	_	172,756	_	_	172,756		
Malaysian Ringgit	767	396,161	_	_	396,928		
Mexican Peso	_	844,751	_	_	844,751		
Philippine Peso	2	62,833	-	_	62,835		
Polish Zloty	187	531,971	-	_	532,158		
Russian Ruble	2,442	895,884	-	_	898,326		
South African Rand	62	2,306,093	-	_	2,306,155		
Taiwan Dollar	_	2,945,132	_	_	2,945,132		
Thailand Baht	_	349,894	_	_	349,894		
Turkish Lira	_	709,532	_	_	709,532		
First Trust United Kingdom AlphaDEX® UCITS ETF As at 31 December 2021							
Currency							
Euro	11,532	_	_	_	11,532		
US Dollar	4,641	_	_	_	4,641		
First Trust Eurozone AlphaDEX® UCI As at 31 December 2021 Currency	TS ETF						
US Dollar	450	_	-	_	450		

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

	<b>Monetary Assets</b>	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust Indxx NextG UCITS ETF As at 31 December 2021	1				
Currency					
Australian Dollar	_	59,529	(336)	336	59,529
Canadian Dollar	1,854	175,299	(953)	953	177,153
Euro	2,052	830,041	(4,597)	4,597	832,093
Hong Kong Dollar	_	458,374	(1,462)	1,462	458,374
Indian Rupee	8,458	444,001	(2,448)	_	450,011
Japanese Yen	588	966,500	(2,531)	2,531	967,088
Korean Won	2,677	361,876	(2,014)	_	362,539
Malaysian Ringgit	_	60,673	(292)	292	60,673
New Zealand Dollar	_	58,321	(332)	332	58,321
Norwegian Krone	_	59,946	(330)	330	59,946
Philippine Peso	_	54,332	(377)	_	53,955
Pound Sterling	1,557	172,564	(965)	965	174,121
Qatar Riyal	_	58,005	(207)	_	57,798
Singapore Dollar	1,262	54,402	(344)	344	55,664
South African Rand	176	118,417	(676)	676	118,593
Swedish Krona	_	239,807	(1,340)	1,340	239,807
Swiss Franc	_	58,173	(565)	565	58,173
Taiwan Dollar	_	658,135	_	_	658,135
Thailand Baht	_	60,245	_	_	60,245
UAE Diram	_	51,351	(182)	182	51,351

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

(ii) Currency Risk (continued)

(ii) Currency Risk (continued)	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust Global Equity Income U	CITS ETF				
As at 31 December 2021					
Currency					
Australian Dollar	413	1,034,870	_	_	1,035,283
Brazilian Real	15,789	559,919	(20,970)	5,185	559,923
Canadian Dollar	3,737	1,204,419	_	_	1,208,156
Chinese Yuan Renminbi	2,284	_	_	_	2,284
Danish Krone	5,359	_	_	(5,359)	_
Euro	2	1,857,932	(343)	343	1,857,934
Hong Kong Dollar	166,240	2,794,370	(134,521)	(31,103)	2,794,986
Hungarian Forint	-	41,995	(239)	239	41,995
Indian Rupee	10,194	243,643	_	_	253,837
Indonesian Rupiah	-	50,467	(1,846)	_	48,621
Israeli Shekel	_	16,820	(16,828)	16,828	16,820
Japanese Yen	171,587	2,189,118	(99,338)	(70,785)	2,190,582
Korean Won	28,902	271,485	(58,243)	35,612	277,756
Malaysian Ringgit	182	68,815	_	_	68,997
Mexican Peso	-	165,071	_	_	165,071
Norwegian Krone	19,010	3,689	(1,793)	(17,216)	3,690
Polish Zloty	-	78,557	(15,305)	15,305	78,557
Pound Sterling	5,030	1,327,290	_	_	1,332,320
Russian Ruble	-	290,291	_	_	290,291
Singapore Dollar	25	188,392	_	_	188,417
South African Rand	6,013	617,289	(15,958)	9,945	617,289
Swedish Krona	24,168	182,622	(3,474)	(20,695)	182,621
Swiss Franc	_	263,665	_	_	263,665
Taiwan Dollar	98,964	737,081	(65,036)	(33,928)	737,081
Thailand Baht	9,340	93,625	(17,201)	7,861	93,625
Turkish Lira	-	35,717	_	_	35,717
First Trust Dow Jones Internationa	l Internet UCITS ET	$^{\circ}\mathrm{F}^{2}$			
As at 31 December 2021					
Currency					
Australian Dollar	_	183,387	_	_	183,387
Canadian Dollar	_	711,789	_	_	711,789
Euro	_	1,011,114	_	_	1,011,114
Hong Kong Dollar	_	1,415,442	_	_	1,415,442
Japanese Yen	192	303,165	_	_	303,357
Korean Won	667	422,618	_	_	423,285
Pound Sterling	_	161,257	_	_	161,257
South African Rand	38	167,278	_	_	167,316

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust FactorFX UCITS ETF					10001
As at 31 December 2021					
Currency					
Australian Dollar	488	_	_	(218,855)	(218,367)
Brazilian Real	_	_	_	266,058	266,058
Canadian Dollar	85,360	209,910	_	(79,348)	215,922
Chilean Peso	_	_	_	77,257	77,257
Colombian Peso	_	_	_	248,575	248,575
Czech Koruna	_	_	_	(431,447)	(431,447)
Euro	8,932	_	_	4,085,707	4,094,639
Hungarian Forint	_	_	_	(284,887)	(284,887)
Indian Rupee	_	_	_	617,098	617,098
Indonesian Rupiah	_	_	_	184,746	184,746
Israeli Shekel	_	_	_	88,042	88,042
Japanese Yen	_	_	_	(254,088)	(254,088)
Korean Won	_	_	_	(257,947)	(257,947)
Mexican Peso	_	_	_	174,169	174,169
New Zealand Dollar	73,610	646,942	_	(50,902)	669,650
Norwegian Krone	1,294	197,407	(105,626)	106,918	199,993
Philippine Peso	_	_	_	101,918	101,918
Polish Zloty	_	_	_	(105,558)	(105,558)
Pound Sterling	3,745	33,939	_	528,926	566,610
Russian Ruble	_	_	_	575,467	575,467
Singapore Dollar	21,477	1,058,441	(206,533)	208,056	1,081,441
South African Rand	_	· · · · -	_	173,886	173,886
Swedish Krona	_	_	_	(335,270)	(335,270)
Swiss Franc	_	_	_	(2,038,019)	(2,038,019)
Turkish Lira	_	_	_	60,930	60,930
First Trust Indxx Innovative Transa As at 31 December 2021 Currency	ction & Process UC	ITS ETF			
Australian Dollar	_	3,520,709	_	_	3,520,709
Canadian Dollar	_	1,299,064	_	_	1,299,064
Danish Krone	_	2,147,706	_	_	2,147,706
Euro	_	27,201,243	_	_	27,201,243
Hong Kong Dollar	_	12,643,447	_	_	12,643,447
Indian Rupee	_	4,126,021	_	_	4,126,021
Japanese Yen	_	3,311,525	_	_	3,311,525
Korean Won	8,211	3,006,235	_	_	3,014,446
Pound Sterling	_	3,776,818	_	_	3,776,818
Singapore Dollar	_	1,351,800	_	_	1,351,800
South African Rand	14	_	_	_	14
Swedish Krona	_	1,739,889	_	_	1,739,889
Swiss Franc	-	4,402,137	_	_	4,402,137

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- **B.** Market Risk (continued)
- (ii) Currency Risk (continued)

Pirst Trust Low Duration Global Government Bond UCITS ETF As at 31 December 2021   Currency	(2) 0000000, 000000000	<b>Monetary Assets</b>	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
Australian Dollar	First Trust Low Duration Global G	overnment Bond UC	ITS ETF			
Australian Dollar 148,025 2,761,978 — (2,914,213) (4,210) Canadian Dollar 8,947 1,446,896 (348) (1,471,840) (16,345) Chilean Peso 10,751 691,553 — (693,508) 8,796 (2ceh Koruna 7,704 452,965 — (464,774) (4,105) Danish Krone 1,880 220,608 — (285,047) (62,559) Hungarian Forint 15,202 953,692 — (974,604) (5,710) Indonesian Rupiah 5,988 639,583 — (634,698) 10,873 Israeli Shekel 10,832 724,966 — (737,182) (1,384) Mexican Peso 2,779 517,757 — (548,126) (27,590) New Zealand Dollar 21,197 1,100,026 — (1,116,998) 4,225 Norwegian Krone 10,763 832,362 — (842,998) 127 Peruvian New Sol 27,644 1,083,791 (259) (1,118,047) (6,871) Polish Zloty 3,584 338,563 (239) (370,276) (28,368) Pound Sterling 174 — (1,286) 892,831 891,719 Romanian Leu 8,194 374,943 — (369,022) 14,115 Singapore Dollar 20,984 1,920,736 — (1,902,338) 39,382 Swedish Krona 4,645 227,420 — (242,756) (10,691) US Dollar 188,335 (2,406,316 — (2,465,170) 129,481 First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency  Canadian Dollar 3,689 — — — — 3,689  Euro — 7,978,117 (80,602) 80,602 7,978,117	As at 31 December 2021					
Canadian Dollar         8,947         1,446,896         (348)         (1,471,840)         (16,345)           Chilean Peso         10,751         691,553         –         (693,508)         8,796           Czech Koruna         7,704         452,965         –         (464,774)         (4,105)           Danish Krone         1,880         220,608         –         (285,047)         (62,559)           Hungarian Forint         15,202         953,692         –         (974,604)         (5,710)           Indonesian Rupiah         5,988         639,583         –         (634,698)         10,873           Israeli Shekel         10,832         724,966         –         (737,182)         (1,384)           Mexican Peso         2,779         517,757         –         (548,126)         (27,590)           New Zealand Dollar         21,197         1,100,026         –         (1,116,998)         4,225           Norwegian Krone         10,763         832,362         –         (842,998)         127           Peruvian New Sol         27,644         1,083,791         (259)         (1,118,047)         (6,871)           Polish Zloty         3,584         338,563         (239)         (370,276)	Currency					
Canadian Dollar         8,947         1,446,896         (348)         (1,471,840)         (16,345)           Chilean Peso         10,751         691,553         -         (693,508)         8,796           Czech Koruna         7,704         452,965         -         (464,774)         (4,105)           Danish Krone         1,880         220,608         -         (285,047)         (62,559)           Hungarian Forint         15,202         953,692         -         (974,604)         (5,710)           Indonesian Rupiah         5,988         639,583         -         (634,698)         10,873           Israeli Shekel         10,832         724,966         -         (737,182)         (1,384)           Mexican Peso         2,779         517,757         -         (548,126)         (27,590)           New Zealand Dollar         21,197         1,100,026         -         (1,116,998)         4,225           Norwegian Krone         10,763         832,362         -         (842,998)         127           Peruvian New Sol         27,644         1,083,791         (259)         (1,116,998)         4,225           Norwegian Krone         10,764         3,835         3,632         (29)         (1,11	Australian Dollar	148,025	2,761,978	_	(2,914,213)	(4,210)
Czech Koruna         7,704         452,965         — (464,774)         (4,105)           Danish Krone         1,880         220,608         — (285,047)         (62,559)           Hungarian Forint         15,202         953,692         — (974,604)         (5,710)           Indonesian Rupiah         5,988         639,583         — (634,698)         10,873           Israeli Shekel         10,832         724,966         — (737,182)         (1,384)           Mexican Peso         2,779         517,757         — (548,126)         (27,590)           New Zealand Dollar         21,197         1,100,026         — (1,116,998)         4,225           Norwegian Krone         10,763         832,362         — (842,998)         127           Peruvian New Sol         27,644         1,083,791         (259)         (1,118,047)         (6,871)           Polish Zloty         3,584         338,563         (239)         (370,276)         (28,368)           Pound Sterling         174         — (1,286)         892,831         891,719           Romanian Leu         8,194         374,943         — (369,022)         14,115           Singapore Dollar         20,984         1,920,736         — (1,902,338)         39,382	Canadian Dollar	8,947	1,446,896	(348)	(1,471,840)	(16,345)
Danish Krone         1,880         220,608         —         (285,047)         (62,559)           Hungarian Forint         15,202         953,692         —         (974,604)         (5,710)           Indonesian Rupiah         5,988         639,583         —         (634,698)         10,873           Israeli Shekel         10,832         724,966         —         (737,182)         (1,384)           Mexican Peso         2,779         517,757         —         (548,126)         (27,590)           New Zealand Dollar         21,197         1,100,026         —         (1,116,998)         4,225           Norwegian Krone         10,763         832,362         —         (842,998)         127           Peruvian New Sol         27,644         1,083,791         (259)         (1,118,047)         (6,871)           Polish Zloty         3,584         338,563         (239)         (370,276)         (28,368)           Pound Sterling         174         —         (1,286)         892,831         891,719           Romanian Leu         8,194         374,943         —         (369,022)         14,115           Singapore Dollar         20,984         1,920,736         —         (1,902,338)         39,3	Chilean Peso	10,751	691,553	_	(693,508)	8,796
Hungarian Forint 15,202 953,692 - (974,604) (5,710) Indonesian Rupiah 5,988 639,833 - (634,698) 10,873 Israeli Shekel 10,832 724,966 - (737,182) (1,384) Mexican Peso 2,779 517,757 - (548,126) (27,590) New Zealand Dollar 21,197 1,100,026 - (1,116,998) 4,225 Norwegian Krone 10,763 832,362 - (842,998) 127 Peruvian New Sol 27,644 1,083,791 (259) (1,118,047) (6,871) Polish Zloty 3,584 338,563 (239) (370,276) (28,368) Pound Sterling 174 - (1,286) 892,831 891,719 Romanian Leu 8,194 374,943 - (369,022) 14,115 Singapore Dollar 20,984 1,920,736 - (1,902,338) 39,382 Swedish Krona 4,645 227,420 - (242,756) (10,691) US Dollar 188,335 2,406,316 - (2,465,170) 129,481 First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117	Czech Koruna	7,704	452,965	_	(464,774)	(4,105)
Indonesian Rupiah	Danish Krone	1,880	220,608	_	(285,047)	(62,559)
Israeli Shekel   10,832   724,966   - (737,182)   (1,384)     Mexican Peso   2,779   517,757   - (548,126)   (27,590)     New Zealand Dollar   21,197   1,100,026   - (1,116,998)   4,225     Norwegian Krone   10,763   832,362   - (842,998)   127     Peruvian New Sol   27,644   1,083,791   (259)   (1,118,047)   (6,871)     Polish Zloty   3,584   338,563   (239)   (370,276)   (28,368)     Pound Sterling   174   - (1,286)   892,831   891,719     Romanian Leu   8,194   374,943   - (369,022)   14,115     Singapore Dollar   20,984   1,920,736   - (1,902,338)   39,382     Swedish Krona   4,645   227,420   - (242,756)   (10,691)     US Dollar   188,335   2,406,316   - (2,465,170)   129,481      First Trust Value Line® Dividend Index UCITS ETF   As at 31 December 2021     Currency   Canadian Dollar   3,689     3,689      First Trust Nasdaq Cybersecurity UCITS ETF   As at 31 December 2021     Currency   Currency   Currency   - (7,978,117)   (80,602)   80,602   7,978,117      Euro   - 7,978,117   (80,602)   80,602   7,978,117	Hungarian Forint	15,202	953,692	_	(974,604)	(5,710)
Israeli Shekel   10,832   724,966   - (737,182)   (1,384)     Mexican Peso   2,779   517,757   - (548,126)   (27,590)     New Zealand Dollar   21,197   1,100,026   - (1,116,998)   4,225     Norwegian Krone   10,763   832,362   - (842,998)   127     Peruvian New Sol   27,644   1,083,791   (259)   (1,118,047)   (6,871)     Polish Zloty   3,584   338,563   (239)   (370,276)   (28,368)     Pound Sterling   174   - (1,286)   892,831   891,719     Romanian Leu   8,194   374,943   - (369,022)   14,115     Singapore Dollar   20,984   1,920,736   - (1,902,338)   39,382     Swedish Krona   4,645   227,420   - (242,756)   (10,691)     US Dollar   188,335   2,406,316   - (2,465,170)   129,481      First Trust Value Line® Dividend Index UCITS ETF   As at 31 December 2021     Currency   Canadian Dollar   3,689     3,689      First Trust Nasdaq Cybersecurity UCITS ETF   As at 31 December 2021     Currency   Currency   Currency   - (7,978,117)   (80,602)   80,602   7,978,117      Euro   - 7,978,117   (80,602)   80,602   7,978,117	Indonesian Rupiah	5,988	639,583	_	(634,698)	10,873
New Zealand Dollar 21,197 1,100,026 - (1,116,998) 4,225 Norwegian Krone 10,763 832,362 - (842,998) 127 Peruvian New Sol 27,644 1,083,791 (259) (1,118,047) (6,871) Polish Zloty 3,584 338,563 (239) (370,276) (28,368) Pound Sterling 174 - (1,286) 892,831 891,719 Romanian Leu 8,194 374,943 - (369,022) 14,115 Singapore Dollar 20,984 1,920,736 - (1,902,338) 39,382 Swedish Krona 4,645 227,420 - (242,756) (10,691) US Dollar 188,335 2,406,316 - (2,465,170) 129,481  First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency  Canadian Dollar 3,689 3,689  First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117		10,832	724,966	_	(737,182)	(1,384)
Norwegian Krone	Mexican Peso	2,779	517,757	_	(548,126)	(27,590)
Peruvian New Sol         27,644         1,083,791         (259)         (1,118,047)         (6,871)           Polish Zloty         3,584         338,563         (239)         (370,276)         (28,368)           Pound Sterling         174         —         (1,286)         892,831         891,719           Romanian Leu         8,194         374,943         —         (369,022)         14,115           Singapore Dollar         20,984         1,920,736         —         (1,902,338)         39,382           Swedish Krona         4,645         227,420         —         (242,756)         (10,691)           US Dollar         188,335         2,406,316         —         (2,465,170)         129,481           First Trust Value Line® Dividend Index UCITS ETF           As at 31 December 2021           Currency           Canadian Dollar         3,689         —         —         —         3,689           First Trust Nasdaq Cybersecurity UCITS ETF           As at 31 December 2021           Currency           Euro         —         7,978,117         (80,602)         80,602         7,978,117	New Zealand Dollar	21,197	1,100,026	_	(1,116,998)	4,225
Polish Zloty 3,584 338,563 (239) (370,276) (28,368) Pound Sterling 174 - (1,286) 892,831 891,719 Romanian Leu 8,194 374,943 - (369,022) 14,115 Singapore Dollar 20,984 1,920,736 - (1,902,338) 39,382 Swedish Krona 4,645 227,420 - (242,756) (10,691) US Dollar 188,335 2,406,316 - (2,465,170) 129,481  First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency  Canadian Dollar 3,689 3,689  First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117	Norwegian Krone	10,763	832,362	_	(842,998)	127
Pound Sterling         174         -         (1,286)         892,831         891,719           Romanian Leu         8,194         374,943         -         (369,022)         14,115           Singapore Dollar         20,984         1,920,736         -         (1,902,338)         39,382           Swedish Krona         4,645         227,420         -         (242,756)         (10,691)           US Dollar         188,335         2,406,316         -         (2,465,170)         129,481           First Trust Value Line® Dividend Index UCITS ETF           As at 31 December 2021           Currency           First Trust Nasdaq Cybersecurity UCITS ETF           As at 31 December 2021           Currency           Euro         -         7,978,117         (80,602)         80,602         7,978,117	Peruvian New Sol	27,644	1,083,791	(259)	(1,118,047)	(6,871)
Romanian Leu 8,194 374,943 - (369,022) 14,115 Singapore Dollar 20,984 1,920,736 - (1,902,338) 39,382 Swedish Krona 4,645 227,420 - (242,756) (10,691) US Dollar 188,335 2,406,316 - (2,465,170) 129,481  First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency  Canadian Dollar 3,689 3,689  First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117	Polish Zloty	3,584	338,563	(239)	(370,276)	(28,368)
Romanian Leu 8,194 374,943 - (369,022) 14,115 Singapore Dollar 20,984 1,920,736 - (1,902,338) 39,382 Swedish Krona 4,645 227,420 - (242,756) (10,691) US Dollar 188,335 2,406,316 - (2,465,170) 129,481  First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency  Canadian Dollar 3,689 3,689  First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117	Pound Sterling	174	_	(1,286)	892,831	891,719
Swedish Krona       4,645       227,420       - (242,756)       (10,691)         US Dollar       188,335       2,406,316       - (2,465,170)       129,481         First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021 Currency         Canadian Dollar       3,689       3,689         First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021 Currency         Euro       - 7,978,117       (80,602)       80,602       7,978,117	Romanian Leu	8,194	374,943		(369,022)	14,115
US Dollar       188,335       2,406,316       -       (2,465,170)       129,481         First Trust Value Line® Dividend Index UCITS ETF As at 31 December 2021         Currency       -       -       -       -       3,689         Canadian Dollar       3,689       -       -       -       -       3,689         First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021         Currency         Euro       -       7,978,117       (80,602)       80,602       7,978,117	Singapore Dollar	20,984	1,920,736	-	(1,902,338)	39,382
First Trust Value Line® Dividend Index UCITS ETF           As at 31 December 2021           Currency           Canadian Dollar         3,689         -         -         -         3,689           First Trust Nasdaq Cybersecurity UCITS ETF           As at 31 December 2021         Currency           Euro         -         7,978,117         (80,602)         80,602         7,978,117	Swedish Krona	4,645	227,420	_	(242,756)	(10,691)
As at 31 December 2021           Currency         Canadian Dollar         3,689         -         -         -         -         3,689           First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021         Currency         -         7,978,117         (80,602)         80,602         7,978,117	US Dollar	188,335	2,406,316	_	(2,465,170)	129,481
Canadian Dollar         3,689         -         -         -         -         3,689           First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021           Currency           Euro         -         7,978,117         (80,602)         80,602         7,978,117	As at 31 December 2021	ndex UCITS ETF				
First Trust Nasdaq Cybersecurity UCITS ETF As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117	Currency					
As at 31 December 2021 Currency  Euro - 7,978,117 (80,602) 80,602 7,978,117	Canadian Dollar	3,689	_	_	_	3,689
Euro - 7,978,117 (80,602) 80,602 7,978,117		ICITS ETF				
	Currency					
	Euro	_	7,978,117	(80,602)	80,602	7,978,117
	Japanese Yen	179,669	8,961,648	(134,320)	134,320	

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 11. Financial Instruments and Associated Risks (continued)

#### B. Market Risk (continued)

(ii) Currency Risk (continued)

(ii) Currency Kisk (continued	Monetary Assets	Non-Monetary Assets	Monetary and non-monetary liabilities	Forward FX Contracts	Total
First Trust Strategic Metal a	nd Energy Equity UCITS F	und <sup>3</sup>	2200		10001
As at 31 December 2021					
Currency					
Australian Dollar	_	44,183	_	_	44,183
Canadian Dollar	572	194,397	_	(6)	194,963
Pound Sterling	_	28,987	_	_	28,987
First Trust Global Capital St As at 31 December 2021	rength ESG Leaders UCIT	S ETF <sup>4</sup>			
Currency					
Canadian Dollar	1,329	422,902	_	(454)	423,777
Danish Krone	, <u> </u>	109,009	_		109,009
Egyptian Pound	_	107,528	(13)	_	107,515
Euro	_	440,722	· -	_	440,722
Hong Kong Dollar	_	112,043	_	_	112,043
Indian Rupee	_	111,393	_	_	111,393
Pound Sterling	_	558,498	_	_	558,498
South African Rand	185	_	_	_	185
Swedish Krona	_	106,495	_	_	106,495
Swiss Franc	_	230,617	_	_	230,617
Taiwan Dollar	356	315,281	_	_	315,637
First Trust IPOX® Europe Ed As at 31 December 2021	quity Opportunities UCITS	ETF <sup>5</sup>			
Currency					
Danish Krone	_	11,746	_	_	11,746
Norwegian Krone	_	38,010	_	_	38,010
Pound Sterling	_	193,560	_	_	193,560
Swedish Krona	122	325,579	_	_	325,701
Swiss Franc	_	88,643	_	_	88,643
US Dollar	4,315	420,680	_	_	424,995
	,	,			,

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

There were no assets and liabilities, monetary and non-monetary, which are denominated in a currency other than the functional currency as at 31 December 2021 for the US Large Cap ETF, US Equity Opportunities ETF, Germany ETF, US Equity ETF, Clean Edge ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF and Biotechnology ETF.

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.

<sup>&</sup>lt;sup>4</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>5</sup> First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

### (ii) Currency Risk (continued)

Management considers 8% to be a reasonable possible change in exchange rates of currencies.

The following tables set forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in the exchange rate of currencies of 8% as at 31 December 2022:

Fund	<b>Net Assets</b>	Change in rate	Effect on NAV
First Trust Emerging Markets AlphaDEX® UCITS ETF			
Brazilian Real	2,482,418	+/- 8%	+/- 198,593
Chilean Peso	836,544	+/- 8%	+/- 66,924
Egyptian Pound	216	+/- 8%	+/- 17
Hong Kong Dollar	4,694,357	+/- 8%	+/- 375,549
Hungarian Forint	341,204	+/- 8%	+/- 27,296
Indian Rupee	1,649,186	+/- 8%	+/- 131,935
Indonesian Rupiah	871,727	+/- 8%	+/- 69,738
Malaysian Ringgit	48,752	+/- 8%	+/- 3,900
Mexican Peso	448,628	+/- 8%	+/- 35,890
Philippine Peso	122,828	+/- 8%	+/- 9,826
Polish Zloty	577,584	+/- 8%	+/- 46,207
Russian Ruble	12,306	+/- 8%	+/- 984
South African Rand	1,009,088	+/- 8%	+/- 80,727
Taiwan Dollar	2,235,885	+/- 8%	+/- 178,871
Thailand Baht	974,901	+/- 8%	+/- 77,992
Turkish Lira	3,670,880	+/- 8%	+/- 293,670
First Trust United Kingdom AlphaDEX® UCITS ETF			
Euro	7,652	+/- 8%	+/- 612
US Dollar	27	+/- 8%	+/- 2
First Trust Eurozone AlphaDEX® UCITS ETF			
US Dollar	483	+/- 8%	+/- 39

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

- **B.** Market Risk (continued)
- (ii) Currency Risk (continued)

Fund	<b>Net Assets</b>	Change in rate	Effect on NAV
First Trust Indxx NextG UCITS ETF			
Australian Dollar	41,513	+/- 8%	+/- 3,321
Canadian Dollar	121,830	+/- 8%	+/- 9,746
Euro	666,010	+/- 8%	+/- 53,281
Hong Kong Dollar	389,851	+/- 8%	+/- 31,188
Indian Rupee	317,285	+/- 8%	+/- 25,383
Indonesian Rupiah	41,636	+/- 8%	+/- 3,331
Japanese Yen	829,397	+/- 8%	+/- 66,352
Korean Won	335,931	+/- 8%	+/- 26,874
Malaysian Ringgit	42,926	+/- 8%	+/- 3,434
Mexican Peso	41,699	+/- 8%	+/- 3,336
New Zealand Dollar	42,278	+/- 8%	+/- 3,382
Norwegian Krone	41,360	+/- 8%	+/- 3,309
Philippine Peso	41,231	+/- 8%	+/- 3,298
Pound Sterling	137,254	+/- 8%	+/- 10,980
Qatar Riyal	42,358	+/- 8%	+/- 3,389
Singapore Dollar	40,456	+/- 8%	+/- 3,236
South African Rand	79,740	+/- 8%	+/- 6,379
Swedish Krona	164,144	+/- 8%	+/- 13,132
Swiss Franc	41,615	+/- 8%	+/- 3,329
Taiwan Dollar	644,472	+/- 8%	+/- 51,558
Thailand Baht	43,634	+/- 8%	+/- 3,491
UAE Diram	39,774	+/- 8%	+/- 3,182

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

### (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust Global Equity Income UCITS ETF			
Australian Dollar	382,061	+/- 8%	+/- 30,565
Brazilian Real	833,437	+/- 8%	+/- 66,675
Canadian Dollar	624,772	+/- 8%	+/- 49,982
Chilean Peso	117,468	+/- 8%	+/- 9,397
Chinese Yuan Renminbi	1,589	+/- 8%	+/- 127
Czech Koruna	17,522	+/- 8%	+/- 1,402
Danish Krone	473,003	+/- 8%	+/- 37,840
Euro	3,613,162	+/- 8%	+/- 289,053
Hong Kong Dollar	2,139,886	+/- 8%	+/- 171,191
Hungarian Forint	49,740	+/- 8%	+/- 3,979
Indian Rupee	160,165	+/- 8%	+/- 12,813
Indonesian Rupiah	196,906	+/- 8%	+/- 15,752
Israeli Shekel	81,907	+/- 8%	+/- 6,553
Japanese Yen	2,051,406	+/- 8%	+/- 164,112
Korean Won	397,248	+/- 8%	+/- 31,780
Malaysian Ringgit	25,732	+/- 8%	+/- 2,059
Mexican Peso	95,781	+/- 8%	+/- 7,662
Norwegian Krone	94,928	+/- 8%	+/- 7,594
Polish Zloty	49,626	+/- 8%	+/- 3,970
Pound Sterling	884,829	+/- 8%	+/- 70,786
Russian Ruble	6,533	+/- 8%	+/- 523
Singapore Dollar	26,688	+/- 8%	+/- 2,135
South African Rand	156,438	+/- 8%	+/- 12,515
Swedish Krona	64,029	+/- 8%	+/- 5,122
Swiss Franc	565,426	+/- 8%	+/- 45,234
Taiwan Dollar	979,055	+/- 8%	+/- 78,324
Thailand Baht	32,691	+/- 8%	+/- 2,615
Turkish Lira	23,873	+/- 8%	+/- 1,910
First Trust Dow Jones International Internet UCITS ETF			
Australian Dollar	134,905	+/- 8%	+/- 10,792
Canadian Dollar	240,453	+/- 8%	+/- 19,236
Euro	838,551	+/- 8%	+/- 67,084
Hong Kong Dollar	1,118,241	+/- 8%	+/- 89,459
Japanese Yen	184,526	+/- 8%	+/- 14,762
Korean Won	202,550	+/- 8%	+/- 16,204
Pound Sterling	125,759	+/- 8%	+/- 10,061
South African Rand	184,084	+/- 8%	+/- 14,727

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust FactorFX UCITS ETF			
Australian Dollar	45,734	+/- 8%	+/- 3,659
Brazilian Real	105,674	+/- 8%	+/- 8,454
Canadian Dollar	158,655	+/- 8%	+/- 12,692
Chilean Peso	114,704	+/- 8%	+/- 9,176
Colombian Peso	281,792	+/- 8%	+/- 22,543
Euro	2,133,047	+/- 8%	+/- 170,644
Hungarian Forint	234,669	+/- 8%	+/- 18,774
Indian Rupee	94,476	+/- 8%	+/- 7,558
Indonesian Rupiah	15,983	+/- 8%	+/- 1,279
Japanese Yen	(87,650)	+/- 8%	+/- 7,012
Mexican Peso	220,413	+/- 8%	+/- 17,633
New Zealand Dollar	210,672	+/- 8%	+/- 16,854
Norwegian Krone	49,122	+/- 8%	+/- 3,930
Peruvian New Sol	98,654	+/- 8%	+/- 7,892
Philippine Peso	44,079	+/- 8%	+/- 3,526
Polish Zloty	126,102	+/- 8%	+/- 10,088
Pound Sterling	318,564	+/- 8%	+/- 25,485
Singapore Dollar	451,226	+/- 8%	+/- 36,098
South African Rand	130,896	+/- 8%	+/- 10,472
Swedish Krona	(49,962)	+/- 8%	+/- 3,997
Swiss Franc	(724,624)	+/- 8%	+/- 57,970
Thailand Baht	(11,283)	+/- 8%	+/- 903
Turkish Lira	4,474	+/- 8%	+/- 358

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

- B. Market Risk (continued)
- (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust Indxx Innovative Transaction & Process UCITS ETF			
Australian Dollar	2,805,662	+/- 8%	+/- 224,453
Canadian Dollar	812,035	+/- 8%	+/- 64,963
Danish Krone	1,329,339	+/- 8%	+/- 106,347
Euro	20,420,033	+/- 8%	+/- 1,633,603
Hong Kong Dollar	9,959,523	+/- 8%	+/- 796,762
Indian Rupee	2,988,439	+/- 8%	+/- 239,075
Japanese Yen	1,381,485	+/- 8%	+/- 110,519
Korean Won	2,348,509	+/- 8%	+/- 187,881
Pound Sterling	2,446,266	+/- 8%	+/- 195,701
Russian Ruble	13,415	+/- 8%	+/- 1,073
Singapore Dollar	900,340	+/- 8%	+/- 72,027
South African Rand	13	+/- 8%	+/- 1
Swedish Krona	1,037,556	+/- 8%	+/- 83,004
Swiss Franc	3,114,478	+/- 8%	+/- 249,158
UAE Diram	2,033,932	+/- 8%	+/- 162,715
First Trust Low Duration Global Government Bond UCITS ETF			
Australian Dollar	(11,618)	+/- 8%	+/- 929
Canadian Dollar	(7,724)	+/- 8%	+/- 618
Chilean Peso	12,978	+/- 8%	+/- 1,038
Danish Krone	(16,941)	+/- 8%	+/- 1,355
Hungarian Forint	20,609	+/- 8%	+/- 1,649
Indonesian Rupiah	14,375	+/- 8%	+/- 1,150
Israeli Shekel	(3,255)	+/- 8%	+/- 260
Japanese Yen	3,908	+/- 8%	+/- 313
Korean Won	_	+/- 8%	+/
Mexican Peso	(3,530)	+/- 8%	+/- 282
New Zealand Dollar	(7,485)	+/- 8%	+/- 599
Norwegian Krone	1,523	+/- 8%	+/- 122
Peruvian New Sol	28,963	+/- 8%	+/- 2,317
Polish Zloty	5,222	+/- 8%	+/- 418
Pound Sterling	95,675	+/- 8%	+/- 7,654
Romanian Leu	38,822	+/- 8%	+/- 3,106
Singapore Dollar	17,675	+/- 8%	+/- 1,414
Swedish Krona	(6,992)	+/- 8%	+/- 559
Thailand Baht	3,810	+/- 8%	+/- 305
US Dollar	35,233	+/- 8%	+/- 2,819
First Trust Value Line® Dividend Index UCITS ETF	. <b>-</b> 00	~	,
Canadian Dollar	6,798	+/- 8%	+/- 544
First Trust Nasdaq Cybersecurity UCITS ETF			
Euro	14,514,970	+/- 8%	+/- 1,161,198
Japanese Yen	13,965,054	+/- 8%	+/- 1,117,204
Korean Won	1,233,301	+/- 8%	+/- 98,664
Pound Sterling	8,464,008	+/- 8%	+/- 677,121

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

- B. Market Risk (continued)
- (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust Strategic Metal and Energy Equity UCITS Fund			
Australian Dollar	511,865	+/- 8%	+/- 40,949
Canadian Dollar	1,338,963	+/- 8%	+/- 107,117
Danish Krone	204	+/- 8%	+/- 16
Euro	1,209	+/- 8%	+/- 97
Pound Sterling	226,820	+/- 8%	+/- 18,146
First Trust Global Capital Strength ESG Leaders UCITS ETF			
Australian Dollar	585,707	+/- 8%	+/- 46,857
Canadian Dollar	1,902,362	+/- 8%	+/- 152,189
Euro	3,834,487	+/- 8%	+/- 306,759
Indian Rupee	1,831,272	+/- 8%	+/- 146,502
Indonesian Rupiah	1,318,263	+/- 8%	+/- 105,461
Japanese Yen	1,269,317	+/- 8%	+/- 101,545
Pound Sterling	1,844,623	+/- 8%	+/- 147,570
South African Rand	617,510	+/- 8%	+/- 49,401
Swiss Franc	1,920,760	+/- 8%	+/- 153,661
Taiwan Dollar	1,276,959	+/- 8%	+/- 102,157
Thailand Baht	653,307	+/- 8%	+/- 52,265
First Trust IPOX® Europe Equity Opportunities UCITS ETF			
Danish Krone	71,519	+/- 8%	+/- 5,722
Norwegian Krone	63,828	+/- 8%	+/- 5,106
Pound Sterling	237,277	+/- 8%	+/- 18,982
Swedish Krona	114,001	+/- 8%	+/- 9,120
Swiss Franc	44,160	+/- 8%	+/- 3,533
US Dollar	263,016	+/- 8%	+/- 21,041
First Trust Alerian Disruptive Technology Real Estate UCITS ETF*			
Australian Dollar	126,703	+/- 8%	+/- 10,136
Canadian Dollar	55,594	+/- 8%	+/- 4,448
Euro	34,622	+/- 8%	+/- 2,770
Hong Kong Dollar	20,154	+/- 8%	+/- 1,612
Japanese Yen	205,194	+/- 8%	+/- 16,416
Pound Sterling	193,626	+/- 8%	+/- 15,490
Singapore Dollar	119,276	+/- 8%	+/- 9,542

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure			
UCITS ETF*			
Brazilian Real	13,247	+/- 8%	+/- 1,060
Canadian Dollar	35,950	+/- 8%	+/- 2,876
Danish Krone	9,381	+/- 8%	+/- 750
Euro	315,578	+/- 8%	+/- 25,246
Hong Kong Dollar	3,702	+/- 8%	+/- 296
Japanese Yen	18,465	+/- 8%	+/- 1,477
Korean Won	52,477	+/- 8%	+/- 4,198
Pound Sterling	123,120	+/- 8%	+/- 9,850
Swiss Franc	127,231	+/- 8%	+/- 10,178
Taiwan Dollar	881	+/- 8%	+/- 70

<sup>\*</sup>Please refer to Note 19 for details of significant events during the financial year.

## **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

### (ii) Currency Risk (continued)

The following tables set forth a sensitivity analysis showing gains and losses that are associated with a fluctuation in the exchange rate of currencies of 5% as at 31 December 2021:

Fund	<b>Net Assets</b>	Change in rate	Effect on NAV
First Trust Emerging Markets AlphaDEX® UCITS ETF			
Brazilian Real	2,530,239	+/- 5%	+/- 126,512
Egyptian Pound	340	+/- 5%	+/- 17
Hong Kong Dollar	10,735,985	+/- 5%	+/- 536,799
Hungarian Forint	284,456	+/- 5%	+/- 14,223
Indian Rupee	3,567,128	+/- 5%	+/- 178,356
Indonesian Rupiah	172,756	+/- 5%	+/- 8,638
Malaysian Ringgit	396,928	+/- 5%	+/- 19,846
Mexican Peso	844,751	+/- 5%	+/- 42,238
Philippine Peso	62,835	+/- 5%	+/- 3,142
Polish Zloty	532,158	+/- 5%	+/- 26,608
Russian Ruble	898,326	+/- 5%	+/- 44,916
South African Rand	2,306,155	+/- 5%	+/- 115,308
Taiwan Dollar	2,945,132	+/- 5%	+/- 147,257
Thailand Baht	349,894	+/- 5%	+/- 17,495
Turkish Lira	709,532	+/- 5%	+/- 35,477
First Trust United Kingdom AlphaDEX® UCITS ETF			
Euro	11,532	+/- 5%	+/- 577
US Dollar	4,641	+/- 5%	+/- 232
First Trust Eurozone AlphaDEX® UCITS ETF			
US Dollar	450	+/- 5%	+/- 23

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### **B.** Market Risk (continued)

(ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust Indxx NextG UCITS ETF			
Australian Dollar	59,529	+/- 5%	+/- 2,976
Canadian Dollar	177,153	+/- 5%	+/- 8,858
Euro	832,093	+/- 5%	+/- 41,605
Hong Kong Dollar	458,374	+/- 5%	+/- 22,919
Indian Rupee	450,011	+/- 5%	+/- 22,501
Japanese Yen	967,088	+/- 5%	+/- 48,354
Korean Won	362,539	+/- 5%	+/- 18,127
Malaysian Ringgit	60,673	+/- 5%	+/- 3,034
New Zealand Dollar	58,321	+/- 5%	+/- 2,916
Norwegian Krone	59,946	+/- 5%	+/- 2,997
Philippine Peso	53,955	+/- 5%	+/- 2,698
Pound Sterling	174,121	+/- 5%	+/- 8,706
Qatar Riyal	57,798	+/- 5%	+/- 2,890
Singapore Dollar	55,664	+/- 5%	+/- 2,783
South African Rand	118,593	+/- 5%	+/- 5,930
Swedish Krona	239,807	+/- 5%	+/- 11,990
Swiss Franc	58,173	+/- 5%	+/- 2,909
Taiwan Dollar	658,135	+/- 5%	+/- 32,907
Thailand Baht	60,245	+/- 5%	+/- 3,012
UAE Diram	51,351	+/- 5%	+/- 2,568
First Trust Global Equity Income UCITS ETF			
Australian Dollar	1,035,283	+/- 5%	+/- 51,764
Brazilian Real	559,923	+/- 5%	+/- 27,996
Canadian Dollar	1,208,156	+/- 5%	+/- 60,408
Chinese Yuan Renminbi	2,284	+/- 5%	+/- 114
Euro	1,857,934	+/- 5%	+/- 92,897
Hong Kong Dollar	2,794,986	+/- 5%	+/- 139,749
Hungarian Forint	41,995	+/- 5%	+/- 2,100
Indian Rupee	253,837	+/- 5%	+/- 12,692
Indonesian Rupiah	48,621	+/- 5%	+/- 2,431
Israeli Shekel	16,820	+/- 5%	+/- 841
Japanese Yen	2,190,582	+/- 5%	+/- 109,529
Korean Won	277,756	+/- 5%	+/- 13,888
Malaysian Ringgit	68,997	+/- 5%	+/- 3,450
Mexican Peso	165,071	+/- 5%	+/- 8,254
Norwegian Krone	3,690	+/- 5%	+/- 185
Polish Zloty	78,557	+/- 5%	+/- 3,928
Pound Sterling	1,332,320	+/- 5%	+/- 66,616
Russian Ruble	290,291	+/- 5%	+/- 14,515
Singapore Dollar	188,417	+/- 5%	+/- 9,421
South African Rand	617,289	+/- 5%	+/- 30,864
Swedish Krona	182,621	+/- 5%	+/- 9,131
Swiss Franc	263,665	+/- 5%	+/- 13,183
Taiwan Dollar	737,081	+/- 5%	+/- 36,854
Thailand Baht	93,625	+/- 5%	+/- 4,681
Turkish Lira	35,717	+/- 5%	+/- 1,786

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

(ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust FactorFX UCITS ETF			
Australian Dollar	(218,367)	+/- 5%	+/- 10,918
Brazilian Real	266,058	+/- 5%	+/- 13,303
Canadian Dollar	215,922	+/- 5%	+/- 10,796
Chilean Peso	77,257	+/- 5%	+/- 3,863
Colombian Peso	248,575	+/- 5%	+/- 12,429
Czech Koruna	(431,447)	+/- 5%	+/- 21,572
Euro	4,094,639	+/- 5%	+/- 204,732
Hungarian Forint	(284,887)	+/- 5%	+/- 14,244
Indian Rupee	617,098	+/- 5%	+/- 30,855
Indonesian Rupiah	184,746	+/- 5%	+/- 9,237
Israeli Shekel	88,042	+/- 5%	+/- 4,402
Japanese Yen	(254,088)	+/- 5%	+/- 12,704
Korean Won	(257,947)	+/- 5%	+/- 12,897
Mexican Peso	174,169	+/- 5%	+/- 8,708
New Zealand Dollar	669,650	+/- 5%	+/- 33,483
Norwegian Krone	199,993	+/- 5%	+/- 10,000
Philippine Peso	101,918	+/- 5%	+/- 5,096
Polish Zloty	(105,558)	+/- 5%	+/- 5,278
Pound Sterling	566,610	+/- 5%	+/- 28,331
Russian Ruble	575,467	+/- 5%	+/- 28,773
Singapore Dollar	1,081,441	+/- 5%	+/- 54,072
South African Rand	173,886	+/- 5%	+/- 8,694
Swedish Krona	(335,270)	+/- 5%	+/- 16,764
Swiss Franc	(2,038,019)	+/- 5%	+/- 101,901
Turkish Lira	60,930	+/- 5%	+/- 3,047
First Trust Indxx Innovative Transaction & Process UCITS			
ETF			
Australian Dollar	3,520,709	+/- 5%	+/- 176,035
Canadian Dollar	1,299,064	+/- 5%	+/- 64,953
Danish Krone	2,147,706	+/- 5%	+/- 107,385
Euro	27,201,243	+/- 5%	+/- 1,360,062
Hong Kong Dollar	12,643,447	+/- 5%	+/- 632,172
Indian Rupee	4,126,021	+/- 5%	+/- 206,301
Japanese Yen	3,311,525	+/- 5%	+/- 165,576
Korean Won	3,014,446	+/- 5%	+/- 150,722
Pound Sterling	3,776,818	+/- 5%	+/- 188,841
Singapore Dollar	1,351,800	+/- 5%	+/- 67,590
South African Rand	14	+/- 5%	+/- 1
Swedish Krona	1,739,889	+/- 5%	+/- 86,994
Swiss Franc	4,402,137	+/- 5%	+/- 220,107

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

### B. Market Risk (continued)

### (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust Low Duration Global Government Bond UCITS ETF			
Australian Dollar	(4,210)	+/- 5%	+/- 211
Canadian Dollar	(16,345)	+/- 5%	+/- 817
Chilean Peso	8,796	+/- 5%	+/- 440
Czech Koruna	(4,105)	+/- 5%	+/- 205
Danish Krone	(62,559)	+/- 5%	+/- 3,128
Hungarian Forint	(5,710)	+/- 5%	+/- 286
Indonesian Rupiah	10,873	+/- 5%	+/- 544
Israeli Shekel	(1,384)	+/- 5%	+/- 69
Mexican Peso	(27,590)	+/- 5%	+/- 1,380
New Zealand Dollar	4,225	+/- 5%	+/- 211
Norwegian Krone	127	+/- 5%	+/- 6
Peruvian New Sol	(6,871)	+/- 5%	+/- 344
Polish Zloty	(28,368)	+/- 5%	+/- 1,418
Pound Sterling	891,719	+/- 5%	+/- 44,586
Romanian Leu	14,115	+/- 5%	+/- 706
Singapore Dollar	39,382	+/- 5%	+/- 1,969
Swedish Krona	(10,691)	+/- 5%	+/- 535
US Dollar	129,481	+/- 5%	+/- 6,474
First Trust Value Line® Dividend Index UCITS ETF			
Canadian Dollar	3,689	+/- 5%	+/- 184
First Trust Nasdaq Cybersecurity UCITS ETF			
Euro	7,978,117	+/- 5%	+/- 398,906
Japanese Yen	9,141,317	+/- 5%	+/- 457,066
The Art of			
First Trust Strategic Metal and Energy Equity UCITS Fund <sup>1</sup>	44 102	. 1 501	. / 2 200
Australian Dollar Canadian Dollar	44,183	+/- 5%	+/- 2,209
	194,963	+/- 5% +/- 5%	+/- 9,748
Pound Sterling	28,987	+/- 3%	+/- 1,449
First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>2</sup>	400 555	1.50	/ 21 100
Canadian Dollar	423,777	+/- 5%	+/- 21,189
Danish Krone	109,009	+/- 5%	+/- 5,450
Egyptian Pound	107,515	+/- 5%	+/- 5,376
Euro	440,722	+/- 5%	+/- 22,036
Hong Kong Dollar	112,043	+/- 5%	+/- 5,602
Indian Rupee	111,393	+/- 5%	+/- 5,570
Pound Sterling	558,498	+/- 5%	+/- 27,925
South African Rand	185	+/- 5%	+/- 9
Swedish Krona	106,495	+/- 5%	+/- 5,325
Swiss Franc	230,617	+/- 5%	+/- 11,531
Taiwan Dollar	315,637	+/- 5%	+/- 15,782

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (ii) Currency Risk (continued)

Fund	Net Assets	Change in rate	Effect on NAV
First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>3</sup>			
Danish Krone	11,746	+/- 5%	+/- 587
Norwegian Krone	38,010	+/- 5%	+/- 1,901
Pound Sterling	193,560	+/- 5%	+/- 9,678
Swedish Krona	325,701	+/- 5%	+/- 16,285
Swiss Franc	88,643	+/- 5%	+/- 4,432
US Dollar	424,995	+/- 5%	+/- 21,250

First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.
 First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.
 First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 11. Financial Instruments and Associated Risks (continued)

#### B. Market Risk (continued)

#### (iii) Interest Rate Risk

Interest rate risk is the risk that the value of a financial instrument will fluctuate because of changes in market interest rates. As the US Large Cap ETF, Emerging Markets ETF, UK ETF, Eurozone ETF, Indxx NextG ETF, US Equity Opportunities ETF, Global ETF, Germany ETF, US Equity ETF, International Internet ETF, Clean Edge ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, IPOX Europe ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF primarily hold shares in equities, the Investment Manager feels there is minimal exposure to interest rate risk and no sensitivity analysis has been presented.

The FactorFX ETF and Low Duration ETF primarily hold bonds. Funds which hold interest bearing financial assets and liabilities are exposed to interest rate risk, where the value of the securities may fluctuate as a result of a change in interest rate.

The following tables summarise the exposure to interest rate risk for the FactorFX ETF and Low Duration ETF for the financial year ended 31 December 2022:

### First Trust FactorFX UCITS ETF

	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	Total
	\$	\$	\$	\$	\$
Assets	·	·	·	·	·
Cash and cash equivalents	244,227	_	_	_	244,227
Transferable and other transferable					
securities	1,933,820	_	_	_	1,933,820
Financial Derivative Instruments	_	_	_	212,743	212,743
Other Assets	_	_	_	776,319	776,319
Total Assets	2,178,047	_	-	989,062	3,167,109
Liabilities					
Financial Derivative Instruments	_	_	_	(36,475)	(36,475)
Creditors	_	_	_	(772,249)	(772,249)
Total Liabilities	_	_	_	(808,724)	(808,724)
Total interest sensitivity gap	2,178,047	_	_	· · · · · · · · · · · · · · · · · · ·	<u> </u>

## **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (iii) Interest Rate Risk (continued)

### First Trust Low Duration Global Government Bond UCITS ETF

	Up to	1-5 years	Over	Non-interest	Total
	1 year €	€	5 years €	bearing €	€
Assets	C	C	C	Č	C
Cash and cash equivalents	565,041	_	_	_	565,041
Margin cash	113,508	_	_	_	113,508
Transferable and other transferable					
securities	487,968	5,784,753	7,111,654	_	13,384,375
Financial Derivative Instruments	_	_	_	196,729	196,729
Other Assets	_	_	_	142,140	142,140
Total Assets	1,166,517	5,784,753	7,111,654	338,869	14,401,793
Liabilities					
Bank Overdraft	(275)	_	_	_	(275)
Margin cash	(102,503)	_	_	_	(102,503)
Financial Derivative Instruments	_	_	_	(96,424)	(96,424)
Creditors	_	_	_	(6,042)	(6,042)
Total Liabilities	(102,778)	<del>-</del>	_	(102,466)	(205,244)
Total interest sensitivity gap	1,063,739	5,784,753	7,111,654		

The following tables summarise the exposure to interest rate risk for the FactorFX ETF and Low Duration ETF for the financial year ended 31 December 2021:

### First Trust FactorFX UCITS ETF

	Up to 1 year	1-5 years	Over 5 years	Non-interest bearing	Total
	\$	\$	\$	<b>\$</b>	\$
Assets					
Cash and cash equivalents	579,510	_	_	_	579,510
Transferable and other transferable					
securities	5,699,667	1,050,879	_	_	6,750,546
Financial Derivative Instruments	_	_	_	25,297	25,297
Other Assets	_	_	_	344,083	344,083
Total Assets	6,279,177	1,050,879	_	369,380	7,699,436
Liabilities					
Bank Overdraft	(1,436)	_	_	_	(1,436)
Financial Derivative Instruments	_	_	_	(226,756)	(226,756)
Creditors	_	_	_	(316,704)	(316,704)
Total Liabilities	(1,436)	_	_	(543,460)	(544,896)
Total interest sensitivity gap	6,277,741	1,050,879	_		

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

- 11. Financial Instruments and Associated Risks (continued)
- B. Market Risk (continued)
- (iii) Interest Rate Risk (continued)

#### First Trust Low Duration Global Government Bond UCITS ETF

	Up to	1-5 years	Over	Non-interest	Total
	1 year €	€	5 years €	bearing €	€
Assets	v	C			Č
Cash and cash equivalents	753,311	_	_	_	753,311
Margin cash	176,806	_	_	_	176,806
Transferable and other transferable					
securities	951,026	8,163,887	10,188,955	_	19,303,868
Financial Derivative Instruments	_	_	_	152,035	152,035
Other Assets	_	_	_	184,481	184,481
Total Assets	1,881,143	8,163,887	10,188,955	336,516	20,570,501
Liabilities					
Bank Overdraft	(498)	_	_	_	(498)
Margin cash	(128,742)	_	_	_	(128,742)
Financial Derivative Instruments	_	_	_	(136,343)	(136,343)
Creditors	_	_	_	(9,412)	(9,412)
Total Liabilities	(129,240)	_	_	(145,755)	(274,995)
Total interest sensitivity gap	1,751,903	8,163,887	10,188,955		

As at 31 December 2022, if there was a reasonable shift in interest rates of 1%, the NAV of FactorFX ETF would change approximately by US\$21,780 and if there was a reasonable shift in interest rates of 4%, the NAV Low Duration ETF would change by approximately €558,406. Management considers these rates to be a reasonable possible change in interest rates.

As at 31 December 2021, if there was a reasonable shift in interest rates of 1% the NAV of FactorFX ETF and Low Duration ETF would change by approximately US\$73,286 and €201,047 respectively.

#### C. Credit Risk

Credit risk is the risk that the counterparty to a financial instrument will fail to discharge an obligation or commitment that it has entered into with the Funds.

Most of the investments and cash of the Company are held by the Depositary at the financial year end. Bankruptcy or insolvency of the Depositary may cause the Company's rights with respect to its investments in debt securities held by the Depositary to be delayed. The Company's securities are segregated from the assets of the Depositary. Thus, in the event of insolvency or bankruptcy of the Depositary, the Company's assets are segregated. The Company will, however, be exposed to the credit risk of the Depositary in relation to the Company's cash maintained by the Depositary. In event of the insolvency or bankruptcy of the Depositary, the Company will be treated as a general creditor of the Depositary in relation to cash holdings of the Company.

At 31 December 2022, the Depositary has a credit rating of AA- with Standard & Poor's (31 December 2021: AA-), Aa2 with Moody's (31 December 2021: Aa2) and AA with Fitch (31 December 2021: AA).

The Depositary is under a duty to take into custody and to hold the property of each Fund on behalf of its shareholders. The Central Bank requires the Depositary to hold legally separately the non-cash assets of each Fund and to maintain sufficient records to clearly identify the nature and amount of all assets that it holds, the ownership of each asset and where the documents of title to such assets are physically located. When the Depositary employs a sub-custodian the Depositary retains responsibility for the assets of the Fund.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

### 11. Financial Instruments and Associated Risks (continued)

#### C. Credit Risk (continued)

However, it should be noted that not all jurisdictions have the same rules and regulations as Ireland regarding the custody of assets and the recognition of the interests of a beneficial owner such as a Fund. Therefore, in such jurisdictions, there is a risk that if a sub-custodian becomes bankrupt or insolvent, the Fund's beneficial ownership of the assets held by such sub-custodian may not be recognised and consequently the creditors of the sub-custodian may seek to have recourse to the assets of the Fund. In those jurisdictions where the Fund's beneficial ownership of its assets is ultimately recognised, the Fund may suffer delay and cost in recovering those assets. The Funds may invest in markets where custodial and/or settlement systems are not fully developed, such as Russia and Argentina. The assets of a Fund which are traded in such markets and which have been entrusted to sub-custodians, in circumstances where the use of such sub-custodians is necessary, may be exposed to risk in circumstances whereby the Depositary will have no liability.

The counterparties for the various investments held by the Funds are listed below along with their credit rating at 31 December 2022 and 31 December 2021 as per the rating agency Standard and Poor's:

Investment Type	Counterparty	Credit Rating at 31 December 2022	Credit Rating at 31 December 2021
Forward Currency Contracts	The Bank of New York Mellon	A-1	A-1
Open Futures Contracts	J.P. Morgan Securities LLC	A+	A+

At 31 December 2022 and 31 December 2021 the Company was invested in debt securities with the following credit quality per Standard and Poor's or Moody's.

### First Trust FactorFX UCITS ETF

Debt Securities by rating category		
Credit quality mix	31 December 2022	<b>31 December 2021</b>
Weight (%)	<b>%</b>	<b>%</b>
Aa3u	6.78	0.50
Aaa	88.17	99.50
Aaau	5.05	_
Total	100.00	100.00

### First Trust Low Duration Global Government Bond UCITS ETF

Debt Securities by rating category		
Credit quality mix	31 December 2022	<b>31 December 2021</b>
Weight (%)	%	<b>%</b>
A	1.30	1.75
A-	1.58	5.62
A+	0.61	_
A1	2.22	8.06
AA	3.26	_
AA-	2.29	_
AA+	5.25	_
Aa2	_	0.11
Aa2u	_	1.38
Aa3	_	1.62
Aa3u	1.61	_
Aaa	32.41	59.34
Aaau	17.80	1.14
Baa1	2.09	0.90
Baa2	1.26	_
Baa2u	1.36	0.47
Baa3	3.13	4.57
Baa3u	11.22	8.67

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 11. Financial Instruments and Associated Risks (continued)

#### C. Credit Risk (continued)

#### First Trust Low Duration Global Government Bond UCITS ETF

**Debt Securities by rating category** 

Credit quality mix	31 December 2022	<b>31 December 2021</b>
BBB	1.39	3.69
BBB-	1.58	_
BBB+	9.64	2.68
Total	100.00	100.00

#### D. Liquidity Risk

Liquidity risk is the risk that the Company will encounter difficulty in meeting obligations associated with financial liabilities. The main liquidity risk to the Company arises from the redemption requests of its shareholders. The Company's shareholders may redeem their shares on any business day for cash equal to a proportionate share of a Fund's NAV, and it is therefore exposed to the liquidity risk of meeting the daily redemption by its shareholders.

The Company provides for the subscription and redemption of shares and it is therefore exposed to the liquidity risk associated with shareholder redemptions in accordance with the terms in the prospectuses. The shares of each Fund (except for the Strategic UCITS Fund) will be listed and admitted to trading on one or more stock exchanges. The purpose of the listing of the shares on stock exchanges is to enable investors to buy and sell shares on the secondary market, normally via a broker/dealer or third party administrator, in smaller quantities than would be possible if they were to subscribe and/or redeem shares through the Company in the primary market. In accordance with the requirements of the relevant recognised stock exchange, market-makers (which may or may not be an AP) are expected to provide liquidity and bid and offer prices to facilitate the secondary market trading of the shares. There is no guarantee as to the liquidity of the shares on any relevant stock exchange, or as to the provision of intra-day prices for the shares.

These terms of the prospectuses include the discretion to limit redemptions to 10% of the NAV on any dealing day. The portfolios are managed to include liquid investments sufficient to meet normal liquidity needs although substantial redemptions of shares in a Fund could require the Fund to liquidate investments more rapidly than otherwise desirable in order to raise cash for redemptions. These factors could adversely affect the value of the shares redeemed, the valuation of the shares that remain outstanding and the liquidity of remaining assets if more liquid assets have been sold to meet redemptions.

As at 31 December 2022 and 31 December 2021 all liabilities had an earliest potential settlement of less than one month.

#### E. Custody & Title Risk

The Depositary is under a duty to hold in custody all financial instruments that may be registered in a financial instruments account opened in the Depositary's books and all financial instruments that can be physically delivered to the Depositary. The Depositary is required to ensure that all financial instruments that can be registered in a financial instruments account opened in the Depositary's books are registered in the Depositary's books within segregated accounts. For other assets, the Depositary shall verify the Company's ownership of such assets. The Depositary will maintain a record of the financial instruments entrusted to it and those assets for which it is satisfied that the Company holds the ownership. When the Depositary employs a sub-custodian the Depositary retains responsibility for the assets of the sub-fund.

However, it should be noted that not all jurisdictions have the same rules and regulations as Ireland regarding the custody of assets and the recognition of the interests of a beneficial owner such as a sub-fund. Therefore, in such jurisdictions, there is a risk that if a sub-custodian becomes bankrupt or insolvent, the sub-fund's beneficial ownership of the assets held by such sub-custodian may not be recognised and consequently the creditors of the sub-custodian may seek to have recourse to the assets of the sub-fund. In those jurisdictions where the sub-fund's beneficial ownership of its assets is ultimately recognised, the sub-fund may suffer delay and cost in recovering those assets.

The sub-funds may invest in markets where custodial and/or settlement systems are not fully developed, such as Russia and Argentina. Therefore the assets of a sub-fund which are traded in such markets and which have been entrusted to sub-custodians, in circumstances where the use of such sub-custodians is necessary, may be exposed to risk. The Depositary shall maintain an appropriate level of supervision over the sub-custodian and make appropriate enquiries from time to time to confirm that the obligations of the agent continue to be competently discharged.

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 11. Financial Instruments and Associated Risks (continued)

#### F. Cybersecurity Risk

Cybersecurity breaches may occur allowing an unauthorised party to gain access to assets of the Funds, shareholder data, or proprietary information, or may cause the Company, the Investment Manager, the Sub-Investment Manager, the Distributor, the Administrator or the Depositary to suffer data corruption or lose operational functionality. The Funds may be affected by intentional cybersecurity breaches which include unauthorised access to systems, networks, or devices (such as through "hacking" activity); infection from computer viruses or other malicious software code; and attacks that shut down, disable, slow, or otherwise disrupt operations, business processes, or website access or functionality. In addition, unintentional incidents can occur, such as the inadvertent release of confidential information (possibly resulting in the violation of applicable privacy laws). A cybersecurity breach could result in the loss or theft of shareholder data or funds, the inability to access electronic systems, loss or theft of proprietary information or corporate data, physical damage to a computer or network system, or costs associated with system repairs. Such incidents could cause the Company, the Investment Manager, the Sub-Investment Manager, the Distributor, the Administrator, the Depositary, or other service providers to incur regulatory penalties, reputational damage, additional compliance costs, or financial loss. Consequently, shareholders may lose some or all of their invested capital. In addition, such incidents could affect issuers in which a Fund invests, and thereby cause a Fund's investments to lose value, as a result of which investors, including the relevant Fund and its shareholders, could potentially lose all or portion of their investment with that issuer.

#### 12. Global Exposure

The Company employs a risk-management process which enables them to monitor and measure at any time the risk of the positions and their contribution to the overall risk profile of the Funds. The Investment Manager/Sub-Investment Manager and the Company will employ, if applicable, a process for accurate and independent assessment of the value of any over-the-counter derivative instrument. The Investment Manager/Sub-Investment Manager will apply the commitment approach with respect to the determination of the global exposure of the Funds.

A Fund using the commitment approach must ensure that its global exposure does not exceed its total Net Asset Value. The Fund may not therefore be leveraged in excess of 100% of its Net Asset Value. A Fund using the VaR approach must employ back testing and stress testing and comply with other regulatory requirements regarding the use of VaR. The VaR approach came into effect in December 2022.

#### 13. Transaction Costs

The Funds' transaction costs incurred during the financial year relate to the purchase or sale of transferable securities, derivatives or other eligible assets. Transaction costs include commission costs, settlement fees, broker fees and depositary transaction fees. These costs are included in the net gain/(loss) on financial assets and liabilities at fair value through profit or loss in the Statement of Comprehensive Income. The transaction costs incurred are as given in the table overleaf:

	2022	2021
First Trust US Large Cap Core AlphaDEX® UCITS ETF	US\$24,475	US\$23,767
First Trust Emerging Markets AlphaDEX® UCITS ETF	US\$87,352	US\$155,214
First Trust United Kingdom AlphaDEX® UCITS ETF	£104,950	£118,462
First Trust Eurozone AlphaDEX® UCITS ETF	€227,385	€323,495
First Trust Indxx NextG UCITS ETF <sup>1</sup>	US\$4,580	US\$13,550
First Trust US Equity Opportunities UCITS ETF	US\$7,003	US\$8,014
First Trust Global Equity Income UCITS ETF	US\$31,145	US\$47,365
First Trust Germany AlphaDEX® UCITS ETF	€13,671	€3,145

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 13. Transaction Costs (continued)

	2022	2021
First Trust US Equity Income UCITS ETF	US\$105,794	US\$83,619
First Trust Dow Jones International Internet UCITS ETF <sup>2</sup>	US\$6,499	US\$6,988
First Trust Nasdaq <sup>®</sup> Clean Edge <sup>®</sup> Green Energy UCITS ETF <sup>3</sup>	US\$19,505	US\$16,421
First Trust FactorFX UCITS ETF	US\$Nil	US\$Nil
First Trust Indxx Innovative Transaction & Process UCITS ETF	US\$109,287	US\$219,148
First Trust Dow Jones Internet UCITS ETF	US\$7,742	US\$5,497
First Trust Cloud Computing UCITS ETF	US\$151,642	US\$140,143
First Trust Low Duration Global Government Bond UCITS ETF	€Nil	€Nil
First Trust Capital Strength UCITS ETF	US\$3,255	US\$3,090
First Trust Value Line® Dividend Index UCITS ETF	US\$3,768	US\$2,246
First Trust NYSE Arca Biotechnology UCITS ETF	US4,748	US\$7,815
First Trust Nasdaq Cybersecurity UCITS ETF	US\$283,666	US\$135,996
First Trust Strategic Metal and Energy Equity UCITS Fund <sup>4</sup>	US\$35,521	US\$1,267
First Trust Global Capital Strength ESG Leaders UCITS ETF <sup>5</sup>	US\$68,486	US\$44,810
First Trust IPOX® Europe Equity Opportunities UCITS ETF <sup>6</sup>	€6,908	€4,273
First Trust Alerian Disruptive Technology Real Estate UCITS ETF <sup>7</sup>	US\$3,529	-
First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF8	US\$2,126	-

<sup>&</sup>lt;sup>1</sup> First Trust Japan AlphaDEX® UCITS ETF changed its name to First Trust Indxx NextG UCITS ETF and its functional currency changed from Japanese Yen to US Dollar on 1 February 2021.

### 14. Soft Commissions and Directed Brokerage Fees

There were no soft commissions or directed brokerage agreements entered into by the Investment Manager or the Sub-Investment Manager, First Trust Global Portfolios Limited, on behalf of the other Funds during the financial year ended 31 December 2022 and financial year ended 31 December 2021.

### 15. Exchange Rates

The market value of investments and other assets in currencies other than the functional currency of each Fund have been converted at the exchange rate as at the close of business on 31 December 2022 and on 31 December 2021.

As at 31 December 2022, the exchange rates for the Company, Eurozone ETF, Germany ETF, Low Duration ETF and IPOX Europe ETF were as follows:

#### **31 December 2022**

EUR 1 = AUD 1.573773	EUR 1 = KRW 1,349.540502
EUR 1 = CAD 1.446056	EUR $1 = MXN 20.797800$
EUR 1 = CHF 0.987401	EUR $1 = NOK 10.513486$

<sup>&</sup>lt;sup>2</sup> First Trust Switzerland AlphaDEX® UCITS ETF changed its name to First Trust Dow Jones International Internet UCITS ETF and its functional currency changed from Swiss Franc to US Dollar on 1 February 2021.

<sup>&</sup>lt;sup>3</sup> First Trust US Small Cap Core AlphaDEX® UCITS ETF changed its name to First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF on 1 February 2021.

<sup>&</sup>lt;sup>4</sup> First Trust Strategic Metal and Energy Equity UCITS Fund was launched on 8 February 2021.

<sup>&</sup>lt;sup>5</sup> First Trust Global Capital Strength ESG Leaders UCITS ETF was launched on 9 March 2021.

<sup>&</sup>lt;sup>6</sup> First Trust IPOX® Europe Equity Opportunities UCITS ETF was launched on 21 June 2021.

<sup>&</sup>lt;sup>7</sup> First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched on 31 March 2022.

<sup>&</sup>lt;sup>8</sup> First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched on 21 April 2022.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

### 15. Exchange Rates (continued)

#### 31 December 2022 (continued)

EUR 1 = CLP 909.245586	EUR $1 = NZD 1.687472$
EUR $1 = CZK 24.154024$	EUR $1 = PEN 4.069958$
EUR 1 = DKK 7.436474	EUR $1 = PLN 4.681262$
EUR $1 = GBP \ 0.887233$	EUR $1 = RON 4.947831$
EUR 1 = HUF 400.450936	EUR $1 = SEK 11.120264$
EUR 1 = IDR 16,614.449694	EUR $1 = SGD 1.431417$
EUR 1 = ILS 3.765771	EUR 1 = THB 36.964289
EUR 1 = JPY 140.818605	EUR 1 = USD 1.067252

As at 31 December 2022, the exchange rates for US Large Cap ETF, Emerging Markets ETF, Indxx NextG ETF, US Equity Opportunities ETF, International Internet ETF, Global ETF, US Equity ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund, ESG Leaders ETF, Alerian DTRE ETF and Smart Grid Infrastructure ETF were as follows were as follows:

#### **31 December 2022**

012000111111111111111111111111111111111	
USD $1 = AED \ 3.672624$	USD $1 = JPY 131.945008$
USD 1 = AUD 1.474603	USD 1 = KRW 1,264.500042
USD 1 = BRL 5.279741	USD $1 = MXN 19.487239$
USD 1 = CAD 1.354934	USD $1 = MYR 4.405021$
USD $1 = CHF 0.925181$	USD $1 = NOK 9.850985$
USD 1 = CLP 851.950037	USD $1 = NZD 1.581137$
USD $1 = CNY 6.951700$	USD $1 = PEN 3.813492$
USD 1 = COP 4,848.886275	USD $1 = PHP 55.727533$
USD $1 = CZK 22.631973$	USD $1 = PLN 4.386275$
USD $1 = DKK 6.967869$	USD $1 = QAR \ 3.641741$
USD $1 = EGP 24.755009$	USD $1 = RON 4.636046$
USD $1 = EUR \ 0.936986$	USD $1 = RUB 73.000125$
USD $1 = GBP 0.831324$	USD $1 = SEK 10.419528$
USD $1 = HKD 7.804930$	USD $1 = SGD 1.341217$
USD 1 = HUF 375.216768	USD $1 = THB 34.635007$
USD 1 = IDR 15,567.500416	USD $1 = TRY 18.719511$
USD $1 = ILS 3.528473$	USD $1 = \text{TWD } 30.735514$
USD $1 = INR 82.730027$	USD $1 = ZAR 17.015005$

As at 31 December 2022, the exchange rates for the UK ETF were as follows:

#### **31 December 2022**

GBP 1 = EUR 1.127100 GBP 1 = USD 1.202900

The average exchange rates for the Company for the financial year ended 31 December 2022 were as follows:

### 31 December 2022

EUR 1 = GBP 0.853035 EUR 1 = USD 1.053322

As at 31 December 2021, the exchange rates for the Company, Eurozone ETF, Germany ETF, Low Duration ETF and IPOX Europe ETF were as follows:

### **31 December 2021**

EUR 1 = AUD 1.564124	EUR 1 = KRW 1,351.834474
EUR 1 = CAD 1.436464	EUR $1 = MXN 23.272617$
EUR 1 = CHF 1.036145	EUR $1 = NOK 10.028084$
EUR 1 = CLP 968.885941	EUR $1 = NZD 1.660971$
EUR 1 = CZK 24.849796	EUR $1 = PEN 4.538223$
EUR 1 = DKK 7.437513	EUR $1 = PLN 4.583309$
EUR $1 = GBP \ 0.839595$	EUR $1 = RON 4.948743$
EUR 1 = HUF 368.561773	EUR $1 = SEK 10.295915$
EUR 1 = IDR 16,207.799211	EUR $1 = SGD 1.533101$
EUR $1 = ILS 3.539398$	EUR $1 = USD 1.137190$
EUR 1 = JPY 130.953109	

### NOTES TO THE FINANCIAL STATEMENTS (continued)

### For the financial year ended 31 December 2022

#### 15. Exchange Rates (continued)

As at 31 December 2021, the exchange rates for US Large Cap ETF, Emerging Markets ETF, Indxx NextG ETF, US Equity Opportunities ETF, International Internet ETF, Global ETF, US Equity ETF, Clean Edge ETF, FactorFX ETF, Indxx ETF, Dow Jones ETF, Cloud Computing ETF, Capital Strength ETF, Value Line Dividend ETF, Biotechnology ETF, Cybersecurity ETF, Strategic UCITS Fund and ESG Leaders ETF were as follows:

#### **31 December 2021**

USD $1 = AED \ 3.673041$	USD 1 = INR 74.335634
USD 1 = AUD 1.375429	USD 1 = JPY 115.155008
USD 1 = BRL 5.569973	USD 1 = KRW 1188.750009
USD 1 = CAD 1.263170	USD $1 = MXN 20.465023$
USD 1 = CHF 0.911145	USD $1 = MYR \ 4.166008$
USD 1 = CLP 852.000148	USD $1 = NOK 8.818303$
USD $1 = CNY 6.373362$	USD $1 = NZD 1.460593$
USD 1 = COP 4,070.000849	USD $1 = PHP 50.992469$
USD $1 = CZK 21.851933$	USD $1 = PLN 4.030381$
USD 1 = DKK 6.540256	USD $1 = QAR \ 3.640998$
USD $1 = EGP 15.710030$	USD $1 = RUB 75.006239$
USD 1 = EUR 0.879361	USD $1 = SEK 9.053823$
USD $1 = GBP 0.738307$	USD $1 = SGD 1.348149$
USD $1 = HKD 7.796301$	USD $1 = THB 33.404998$
USD 1 = HUF 324.098712	USD $1 = TRY 13.279745$
USD 1 = IDR 14,252.500461	USD $1 = \text{TWD } 27.666987$
USD $1 = ILS 3.112407$	USD $1 = ZAR 15.959984$

As at 31 December 2021, the exchange rates for the UK ETF were as follows:

#### **31 December 2021**

GBP 1 = EUR 1.191050 GBP 1 = USD 1.354450

The average exchange rates for the Company for the financial year ended 31 December 2021 were as follows:

#### **31 December 2021**

EUR 1 = GBP 0.859565 EUR 1 = USD 1.182428

### 16. Segregated Liability

The Company was incorporated as an umbrella fund with segregated liability between sub-funds in accordance with the Companies Act and as such as a matter of Irish law the assets of a sub-fund will not be exposed to the liabilities of the Company's other sub-funds. Each Fund of the Company will be responsible for paying its fees and expenses regardless of the level of its profitability. Fees and expenses, that are not specific to a sub-fund/sub-funds, are allocated pro-rata based on net assets across the sub-funds. Notwithstanding the foregoing, there can be no assurance that, should an action be brought against the Company in the courts of another jurisdiction, the segregated nature of the Funds would necessarily be upheld.

### 17. Contingent Liabilities and Commitments

There were no significant contingent liabilities or commitments as at 31 December 2022 or 31 December 2021 other than those disclosed in the financial statements.

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

# For the financial year ended 31 December 2022

### 18. Comparative Net Asset Value

A. Net Asset Value		31 December 2022	<b>31 December 2021</b>	<b>31 December 2020</b>
US Large Cap ETF	USD	US\$88,231,478	US\$110,245,525	US\$90,161,751
Emerging Markets ETF	USD	US\$20,373,173	US\$27,175,644	US\$39,446,517
UK ETF	GBP	£17,585,671	£21,336,462	£13,952,462
Eurozone ETF	EUR	€92,630,239	€145,710,226	€130,323,482
Indxx NextG ETF	USD	US\$7,486,756	US\$9,900,026	US\$1,214,866
US Equity Opportunities ETF	USD	US\$8,792,827	US\$15,894,167	US\$13,176,122
Global ETF	USD	US\$16,134,053	US\$18,360,143	US\$21,581,679
Germany ETF	EUR	€6,618,849	€15,382,586	€2,736,180
US Equity ETF	USD	US\$267,953,611	US\$121,846,543	US\$65,510,119
International Internet ETF	USD	US\$4,653,247	US\$6,989,276	US\$1,551,214
Clean Edge ETF	USD	US\$23,628,006	US\$26,210,661	US\$1,467,109
FactorFX ETF	USD	US\$2,358,385	US\$7,154,540	US\$8,889,177
Indxx ETF	USD	US\$103,933,960	US\$151,872,111	US\$55,088,408
Dow Jones ETF	USD	US\$35,827,817	US\$45,427,795	US\$30,937,126
Cloud Computing ETF	USD	US\$255,801,579	US\$600,539,430	US\$520,882,046
Low Duration ETF	EUR	€14,196,549	€20,295,506	€27,881,399
Capital Strength ETF	USD	US\$13,891,357	US\$12,702,201	US\$6,710,688
Value Line Dividend Index ETF	USD	US\$21,764,992	US\$17,003,852	US\$7,812,968
Biotechnology ETF	USD	US\$6,601,844	US\$15,832,567	US\$11,304,183
Cybersecurity ETF	USD	US\$459,459,231	US\$340,108,691	US\$62,672,059
Strategic UCITS Fund	USD	US\$10,771,091	US\$1,220,278	_
ESG Leaders ETF	USD	US\$31,824,179	US\$5,559,656	_
IPOX Europe ETF	EUR	€1,525,204	€2,220,487	_
Alerian DTRE ETF*	USD	US\$2,793,847	_	_
Smart Grid Infrastructure ETF*	USD	US\$1,466,801	_	_
TO 37 / A / T7 T				
B. Net Asset Value per share		<b>31 December 2022</b>	<b>31 December 2021</b>	<b>31 December 2020</b>
-	USD			
US Large Cap ETF Class A	USD USD	US\$64.35	31 December 2021 US\$73.41 US\$68.16	31 December 2020 US\$58.06 US\$54.29
-			US\$73.41	US\$58.06
US Large Cap ETF Class A US Large Cap ETF Class B	USD	US\$64.35 US\$59.01	US\$73.41 US\$68.16	US\$58.06 US\$54.29
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A	USD USD	US\$64.35 US\$59.01 US\$29.10	US\$73.41 US\$68.16 US\$33.97	US\$58.06 US\$54.29 US\$31.56
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A	USD USD GBP	US\$64.35 US\$59.01 US\$29.10 £24.83	US\$73.41 US\$68.16 US\$33.97 £28.97	US\$58.06 US\$54.29 US\$31.56 £24.06
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B	USD USD GBP GBP EUR EUR	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14	US\$58.06 US\$54.29 US\$31.56 £24.06 £19.85
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A	USD USD GBP GBP EUR	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14	US\$58.06 US\$54.29 US\$31.56 £24.06 £19.85 €32.04
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B	USD USD GBP GBP EUR EUR	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81	US\$58.06 US\$54.29 US\$31.56 £24.06 £19.85 €32.04
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A	USD USD GBP GBP EUR EUR USD USD USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39	U\$\$73.41 U\$\$68.16 U\$\$33.97 £28.97 £23.14 €38.81 €39.06 U\$\$28.29 U\$\$45.41 U\$\$55.07	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B	USD USD GBP GBP EUR EUR USD USD USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20	U\$\$73.41 U\$\$68.16 U\$\$33.97 £28.97 £23.14 €38.81 €39.06 U\$\$28.29 U\$\$45.41 U\$\$55.07 U\$\$44.74	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A	USD USD GBP GBP EUR EUR USD USD USD USD EUR	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06	U\$\$73.41 U\$\$68.16 U\$\$33.97 £28.97 £23.14 €38.81 €39.06 U\$\$28.29 U\$\$45.41 U\$\$55.07 U\$\$44.74 €30.77	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A	USD USD GBP GBP EUR EUR USD USD USD EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A	USD USD GBP GBP EUR EUR USD USD USD USD EUR USD USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class A Global ETF Class A US Equity ETF Class B International Internet ETF Class A	USD USD GBP GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$31.02
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A US Equity ETF Class A	USD USD GBP GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$31.02 U\$\$29.34
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A US Equity ETF Class A CS Equity ETF Class A US Equity ETF Class A FactorFX ETF Class A	USD USD GBP GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$31.02 U\$\$29.34 U\$\$20.88
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A US Equity ETF Class A CS Equity ETF Class A US Equity ETF Class A FactorFX ETF Class A FactorFX ETF Class A FactorFX ETF Class B GBP (Hedged)	USD USD GBP GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$24.54 U\$\$25.13
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US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A US Equity ETF Class A US Equity ETF Class A FactorFX ETF Class A FactorFX ETF Class A FactorFX ETF Class B FactorFX ETF Class C	USD USD GBP GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51 €17.51 US\$26.31	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68 €17.97 US\$32.31	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$21.02 U\$\$29.34 U\$\$20.88 £16.18 €18.68 U\$\$27.54
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A US Equity ETF Class A CS Equity ETF Class A US Equity ETF Class B International Internet ETF Class A Clean Edge ETF Class A FactorFX ETF Class B GBP (Hedged) FactorFX ETF Class A Dow Jones ETF Class A	USD USD GBP GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51 €17.51 US\$26.31 US\$17.06	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68 €17.97 US\$31.33	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$21.30 U\$\$21.30 U\$\$24.54
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class A FactorFX ETF Class A Clean Edge ETF Class A FactorFX ETF Class C EUR (Hedged) Indxx ETF Class A Dow Jones ETF Class A Cloud Computing ETF Class A	USD USD GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51 €17.51 US\$26.31 US\$17.06 US\$24.25	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68 €17.97 US\$31.33 US\$43.84	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$21.30 U\$\$29.34 U\$\$29.34 U\$\$29.34
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class B International Internet ETF Class A Clean Edge ETF Class A FactorFX ETF Class B GBP (Hedged) FactorFX ETF Class C EUR (Hedged) Indxx ETF Class A Dow Jones ETF Class A Cloud Computing ETF Class A Low Duration ETF Class B GBP (Hedged)	USD USD GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51 €17.51 US\$26.31 US\$17.06 US\$24.25 £13.74	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68 €17.97 US\$31.33 US\$43.84 £14.97	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$21.30 U\$\$29.34 U\$\$29.34 U\$\$29.34
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class B Germany ETF Class B Germany ETF Class A US Equity ETF Class B International Internet ETF Class A Clean Edge ETF Class A FactorFX ETF Class A FactorFX ETF Class C EUR (Hedged) Indxx ETF Class A Cloud Computing ETF Class A Cloud Computing ETF Class B GBP (Hedged) Low Duration ETF Class C	USD USD GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51 €17.51 US\$26.31 US\$17.06 US\$24.25 £13.74 €16.71	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68 €17.97 US\$31.33 US\$43.84 £14.97 €18.48	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$21.30 U\$\$29.34 U\$\$29.34 U\$\$29.34 U\$\$20.88 £16.18 €18.68 U\$\$27.54 U\$\$29.46 U\$\$39.76 £16.14 €20.06
US Large Cap ETF Class A US Large Cap ETF Class B Emerging Markets ETF Class A UK ETF Class A UK ETF Class B Eurozone ETF Class A Eurozone ETF Class B Indxx NextG ETF Class A US Equity Opportunities ETF Class A Global ETF Class A Global ETF Class B Germany ETF Class A US Equity ETF Class B International Internet ETF Class A Clean Edge ETF Class A FactorFX ETF Class B GBP (Hedged) FactorFX ETF Class C EUR (Hedged) Indxx ETF Class A Dow Jones ETF Class A Cloud Computing ETF Class A Low Duration ETF Class B GBP (Hedged)	USD USD GBP EUR EUR USD	US\$64.35 US\$59.01 US\$29.10 £24.83 £19.05 €33.19 €32.54 US\$21.39 US\$29.31 US\$50.89 US\$39.20 €22.06 US\$28.52 US\$30.88 US\$14.32 US\$18.18 US\$20.20 £15.51 €17.51 US\$26.31 US\$17.06 US\$24.25 £13.74	US\$73.41 US\$68.16 US\$33.97 £28.97 £23.14 €38.81 €39.06 US\$28.29 US\$45.41 US\$55.07 US\$44.74 €30.77 US\$31.67 US\$33.18 US\$23.30 US\$26.21 US\$20.28 £15.68 €17.97 US\$31.33 US\$43.84 £14.97	U\$\$58.06 U\$\$54.29 U\$\$31.56 £24.06 £19.85 €32.04 €32.88 U\$\$24.30 U\$\$43.92 U\$\$50.31 U\$\$42.46 €27.36 U\$\$24.54 U\$\$25.13 U\$\$21.30 U\$\$29.34 U\$\$29.34 U\$\$29.34

# **NOTES TO THE FINANCIAL STATEMENTS (continued)**

## For the financial year ended 31 December 2022

### 18. Comparative Net Asset Value (continued)

B. Net Asset Value per share		<b>31 December 2022</b>	<b>31 December 2021</b>	<b>31 December 2020</b>
Biotechnology ETF Class A	USD	US\$18.86	US\$19.79	US\$20.55
Cybersecurity ETF Class A	USD	US\$24.94	US\$34.01	US\$28.49
Strategic UCITS Fund Class A	USD	US\$79.16	US\$60.32	_
ESG Leaders ETF Class A	USD	US\$31.82	US\$37.06	_
IPOX Europe ETF Class A	EUR	€15.25	€22.20	_
Alerian DTRE ETF Class A*	USD	US\$18.70	-	_
Alerian DTRE ETF Class B*	USD	US\$18.50	_	_
Smart Grid Infrastructure ETF Class A*	USD	US\$29.33	_	_
C. Number of Shares in Issue		31 December 2022	31 December 2021	<b>31 December 2020</b>
US Large Cap ETF Class A	USD	788,469	875,002	875,002
US Large Cap ETF Class B	USD	635,399	675,002	725,002
Emerging Markets ETF Class A	USD	700,002	800,002	1,250,002
UK ETF Class A	GBP	508,922	485,002	485,002
UK ETF Class B	GBP	259,858	315,002	115,002
Eurozone ETF Class A	EUR	2,319,101	3,080,002	3,380,002
Eurozone ETF Class B	EUR	481,033	670,002	670,002
Indxx NextG ETF Class A	USD	350,002	350,002	50,002
US Equity Opportunities ETF Class A	USD	300,002	350,002	300,002
Global ETF Class A	USD	15,892	45,002	45,002
Global ETF Class B	USD	390,991	355,002	455,002
Germany ETF Class A	EUR	300,002	500,002	100,002
US Equity ETF Class A	USD	8,228,592	2,800,002	1,850,002
US Equity ETF Class B	USD	1,078,229	1,000,002	800,002
International Internet ETF Class A	USD	325,002	300,002	50,002
Clean Edge ETF Class A	USD	1,300,002	1,000,002	50,002
FactorFX ETF Class A	USD	15,002	115,002	115,002
FactorFX ETF Class B GBP (Hedged)	GBP	10,002	25,002	35,002
FactorFX ETF Class C EUR (Hedged)	EUR	100,002	210,002	250,002
Indxx ETF Class A	USD	3,950,002	4,700,002	2,000,002
Dow Jones ETF Class A	USD	2,100,002	1,450,002	1,050,002
Cloud Computing ETF Class A	USD	10,550,002	13,700,002	13,100,002
Low Duration ETF Class B GBP (Hedged)	GBP	5,002	50,002	100,002
Low Duration ETF Class C	EUR	845,002	1,050,002	1,300,002
Capital Strength ETF Class A	USD	550,002	450,002	300,002
Value Line Dividend Index ETF Class A	USD	950,002	700,002	400,002
Biotechnology ETF Class A	USD	350,002	800,002	550,002
Cybersecurity ETF Class A	USD	18,425,002	10,000,002	2,200,002
Strategic UCITS Fund Class A	USD	136,074	20,232	-
ESG Leaders ETF Class A	USD	1,000,002	150,002	_
IPOX Europe ETF Class A	EUR	100,002	100,002	_
Alerian DTRE ETF Class A*	USD	90,784	-	-
Alerian DTRE ETF Class B*	USD	59,232	_	_
Smart Grid Infrastructure ETF Class A*	USD	50,002	_	_

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 19. Significant Events during the Financial Year

On 25 February 2022, an updated prospectus for the ETF Funds was noted by the Central Bank.

On 31 March 2022, First Trust Alerian Disruptive Technology Real Estate UCITS ETF was launched.

On 21 April 2022, First Trust Nasdaq<sup>®</sup> Clean Edge<sup>®</sup> Smart Grid Infrastructure UCITS ETF was launched.

On 29 June 2022, the Central Bank revoked its approval of the sub-fund First Trust North American Energy Infrastructure Income UCITS Fund.

In keeping with the legal requirement of auditor rotation, PricewaterhouseCoopers were appointed as the auditors for the Company effective from 13 September 2022.

An updated Prospectus was issued in November 2022 to reflect Sustainable Finance Disclosures Regulation ("SFDR") pre-contractual disclosures and the creation of two new Funds - First Trust Indxx Metaverse UCITS ETF and First Trust Nasdaq Lux Digital Health Solutions UCITS ETF.

An updated Prospectus was issued in December 2022 to reflect that the VaR approach maybe be employed to measure global exposure.

#### Impact of Ukraine & Russia conflict

In February 2022, Russia launched a significant invasion of Ukraine. In response, the U.S, Canada, the U.K., the EU and many other countries imposed sweeping sanctions and export restrictions targeting Russia. A number of businesses and corporations suspended or wound down operations in Russia, Belarus, Ukraine and other impacted regions. The war and the resulting actions taken by world governments created turbulence in the financial markets across the globe. These events have had, and could continue to have, an adverse effect on the value and liquidity of a Fund's investments and make it difficult to price or divest certain securities that are subject to sanctions and restrictions. The volatility and uncertainty caused by such events may also adversely affect the ability to achieve the investment objective of a Fund.

Although the full effect of the continued war is difficult to predict, the war has had, and is likely to continue to have, a significant adverse impact on global macroeconomic conditions and have led to prolonged political, legal, regulatory and economic uncertainty. This uncertainty has impacted, and could continue to impact, the global economic climate and impacted opportunities, pricing, availability and cost of bank financing, regulation, values or exit opportunities of companies or assets based, doing business, or having service or other significant relationships, in Russia and/or Ukraine, and their surrounding regions, including companies or assets held or considered for prospective investment by a Fund.

Effective 28 February 2022, the Russian securities held by the Funds halted trading on the exchange where they traded. Since that time, the Investment Manager fair valued the Russian securities. The Investment Manager initially wrote down the value of the Russian securities in excess of 90% from the last exchange traded price and since 28 February 2023, any Russian securities held by the Funds have been priced at USD 0.00.

#### 20. Significant Events after the Financial Year End Date

SVB Financial Group (SVB) is held in the US Large Cap ETF. As of 31 December 2022, the Fund held 422 shares which represented 0.11% of net assets. As of 9 March 2023, the last date SVB traded, the Fund held 1,335 shares which represented 0.16% of net assets. On 10 March 2023, the pricing committee met and priced SVB at US\$10.60 which was a 90% discount of the last traded price of US\$106.04 from 9 March 2023. On 13 March 2023, the pricing committee met again to discuss SVB and moved the price to US\$0.00. SVB resumed over-the-counter trading on 28 March 2023. US Large Cap ETF liquidated its position in SVB when SVB resumed trading.

Up to the date of approval of these financial statements, there were no other significant events after 31 December 2022 affecting the Company which would require adjustment to or disclosure in these financial statements.

### **NOTES TO THE FINANCIAL STATEMENTS (continued)**

### For the financial year ended 31 December 2022

#### 21. Reconciliation of net assets attributable to holders of redeemable participating shares

First Trust Strategic Metal and Energy Equity UCITS Fund

	As at 31 December
	2022
	US\$
Net Assets attributable to holders of redeemable participating shares per financial statements	10,771,091
Adjustment to receivable on capital shares <sup>1</sup>	(54,197)
Net Assets attributable to holders of redeemable participating shares per shareholder dealing	10,716,894

First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF

	As at 31 December
	2022
	US\$
Net Assets attributable to holders of redeemable participating shares per financial statements	1,466,801
Adjustment to management fee accrual <sup>2</sup>	(205)
Net Assets attributable to holders of redeemable participating shares per shareholder dealing	1,466,596

As at 31 December 2021, there was no adjustment to the Net Assets attributable to holders of redeemable participating shares.

#### 22. Valuation Point

A Friday forward process occurs every Friday, to capture the income/expenses and accruals that occur over the weekend between Friday and Sunday. As 30 December 2022 fell on a Friday, the Friday forward process has been applied and the Financial Statements have been prepared based on the last Net Asset Value of the year which has been calculated on 2 January 2023.

#### 23. Whistleblowing policy

The Company has adopted a whistleblowing policy pursuant to the Protected Disclosures Act 2014, as amended which gives legal protection to workers, which includes directors and shareholders, who make disclosures, including protections against dismissal or being penalised by the Company. Further details are available in the policy, which is available at: <a href="https://www.ftglobalportfolios.com/Professional/DocumentLibrary.aspx?DocumentType=Misc">https://www.ftglobalportfolios.com/Professional/DocumentLibrary.aspx?DocumentType=Misc</a>

#### 24. Approval of the Financial Statements

The Directors authorised the financial statements for issue on 25 April 2023.

<sup>&</sup>lt;sup>1</sup> Adjustment for T+1 subscription.

<sup>&</sup>lt;sup>2</sup> To remove an over accrual of expenses.

## SCHEDULE OF INVESTMENTS

# First Trust US Large Cap Core AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$110,149,502, 99.91%)		
	Basic Materials (31 December 2021: US\$4,760,344, 4.31%)		
914	Air Products & Chemicals Inc	281,749	0.32
	Celanese Corp - Class A	401,190	0.45
	CF Industries Holdings Inc	313,792	0.36
	Dow Inc	406,647	0.46
	DuPont de Nemours Inc	386,181	0.44
	Eastman Chemical Co	406,304	0.46
	FMC Corp	334,838	0.38
	Freeport-McMoRan Inc	197,144	0.22
	International Flavors & Fragrances Inc	245,535	0.28
	International Paper Co	387,267	0.44
	LyondellBasell Industries NV Mosaic Co/The	390,988 321,787	0.44 0.37
	Newmont Corp	318,506	0.37
	Nucor Corp	436,687	0.50
	PPG Industries Inc	80,222	0.30
	Steel Dynamics Inc	488,109	0.09
	Westlake Corp	418,363	0.33
4,000	Total Basic Materials	5,815,309	6.59
		3,013,307	0.37
675	Communications (31 December 2021: US\$6,432,527, 5.83%)	57.712	0.06
	Airbnb Inc	57,713	0.06
	Arista Networks Inc	304,831	0.34
	AT&T Inc	425,437	0.48
	Booking Holdings Inc Charter Communications Inc	86,657 237,709	0.10 0.27
	Cisco Systems Inc	253,302	0.27
	Comcast Corp	422,682	0.29
	Corning Inc	156,059	0.48
	Etsy Inc	84,804	0.10
	FactSet Research Systems Inc	213,444	0.24
	Fox Corp	280,740	0.32
	Gen Digital Inc	75,434	0.09
	Meta Platforms Inc - Class A	314,448	0.36
,	Motorola Solutions Inc	244,825	0.28
	Netflix Inc	355,330	0.40
	Omnicom Group Inc	183,369	0.21
1,299	Palo Alto Networks Inc	181,262	0.20
18,619	Paramount Global - Class B	314,289	0.36
1,057	T-Mobile US Inc	147,980	0.17
8,026	Uber Technologies Inc	198,483	0.22
	VeriSign Inc	83,820	0.09
	Verizon Communications Inc	367,838	0.42
752	Walt Disney Co/The	65,334	0.07
	<b>Total Communications</b>	5,055,790	5.73
	Consumer, Cyclical (31 December 2021: US\$12,776,720, 11.59%)		
	AutoZone Inc	409,386	0.46
	Best Buy Co Inc	359,100	0.41
	CarMax Inc	196,188	0.22
	Chipotle Mexican Grill Inc - Class A	262,236	0.30
2,665	Copart Inc	162,272	0.18
1,045	Cummins Inc Darden Restaurants Inc	253,193 388,154	0.29 0.44

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued) Consumer, Cyclical (31 December 2021: US\$12,776,720, 11.59%) (continued)		
2,527	Delta Air Lines Inc	83,037	0.10
1,563	Dollar Tree Inc	221,071	0.25
5,263	DR Horton Inc	469,144	0.53
1,540	Fastenal Co	72,873	0.08
31,652	Ford Motor Co	368,113	0.42
11,047	General Motors Co	371,621	0.42
2,374	Genuine Parts Co	411,913	0.47
2,351	Hilton Worldwide Holdings Inc	297,072	0.34
	Home Depot Inc/The	243,528	0.28
	Lennar Corp	430,327	0.49
	Live Nation Entertainment Inc	130,065	0.15
	LKQ Corp	321,261	0.36
	Lowe's Cos Inc	300,852	0.34
	Marriott International Inc/MD	301,353	0.34
	McDonald's Corp	162,071	0.18
	MGM Resorts International	399,946	0.45
	NVR Inc	410,520	0.43
	O'Reilly Automotive Inc	425,391	0.48
	PACCAR Inc	335,409	0.48
	Pool Corp	134,839	0.38
	Ross Stores Inc	97,615	0.13
	Southwest Airlines Co	232,222	
		333,907	0.26 0.38
	Starbucks Corp	142,482	0.38
	Target Corp Tesla Inc	98,790	
	TJX Cos Inc/The	98,790	0.11
			0.10
	Tractor Supply Co	257,366	0.29
	Ulta Beauty Inc	414,658	0.47
	VF Corp	261,798	0.30
	Walgreens Boots Alliance Inc	421,794	0.48
	Walmart Inc	77,559	0.09
	WW Grainger Inc	403,281	0.46
1,333	Yum! Brands Inc	170,731	0.19
	Total Consumer, Cyclical	10,923,962	12.38
722	Consumer, Non-cyclical (31 December 2021: US\$23,427,606, 21.25%)	90 476	0.00
	Abbott Laboratories	80,476	0.09
	AbbVie Inc	85,330	0.10
	Albertsons Cos Inc	315,082	0.36
	Align Technology Inc	71,706	0.08
	Alnylam Pharmaceuticals Inc	336,750	0.38
	Altria Group Inc	80,267	0.09
	Amgen Inc	165,201	0.19
	Archer-Daniels-Midland Co	327,296	0.37
	Automatic Data Processing Inc	224,528	0.25
	Avery Dennison Corp	157,832	0.18
	Baxter International Inc	134,204	0.15
	Becton Dickinson and Co	80,613	0.09
531	Biogen Inc	147,044	0.17
		215 274	0.24
2,992	Bristol-Myers Squibb Co Brown-Forman Corp	215,274 139,898	0.24 0.16

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued)		
	Consumer, Non-cyclical (31 December 2021: US\$23,427,606, 21.25%) (continued)		
	Bunge Ltd	428,313	0.49
	Campbell Soup Co	170,761	0.19
	Centene Corp	149,422	0.17
	Charles River Laboratories International Inc	156,888	0.18
	Cigna Corp	254,138	0.29
	Cintas Corp	247,488	0.28
	Coca-Cola Co/The	160,997	0.18
	Colgate-Palmolive Co	79,499	0.09
	Conagra Brands Inc	252,247	0.29
926	Constellation Brands Inc - Class A	214,600	0.24
	Cooper Cos Inc/The	177,570	0.20
6,203	Corteva Inc	364,612	0.41
3,054	CoStar Group Inc	236,013	0.27
2,230	CVS Health Corp	207,814	0.24
549	Danaher Corp	145,716	0.17
312	Elevance Health Inc	160,047	0.18
658	Eli Lilly & Co	240,723	0.27
1,025	Gartner Inc	344,543	0.39
2,776	General Mills Inc	232,768	0.26
3,448	Gilead Sciences Inc	296,011	0.34
1,312	Global Payments Inc	130,308	0.15
	HCA Healthcare Inc	277,634	0.31
1,286	Hershey Co/The	297,799	0.34
	Hologic Inc	82,216	0.09
	Hormel Foods Corp	142,162	0.16
	Humana Inc	149,559	0.17
	Incyte Corp	170,921	0.19
	Insulet Corp	181,933	0.21
	J M Smucker Co/The	163,531	0.19
,	Johnson & Johnson	153,332	0.17
	Kellogg Co	145,045	0.16
	Keurig Dr Pepper Inc	141,178	0.16
	Kraft Heinz Co/The	173,099	0.20
	Kroger Co/The	216,748	0.25
	Laboratory Corp of America Holdings	407,616	0.46
	McKesson Corp	391,250	0.44
	Medtronic Plc	204,714	0.23
	Merck & Co Inc	365,358	0.41
	Moderna Inc	538,501	0.61
	Mondelez International Inc	172,357	0.20
	Monster Beverage Corp	248,342	0.28
	PepsiCo Inc	313,806	0.36
	Pfizer Inc	249,078	0.38
	Philip Morris International Inc	86,433	0.10
	Quanta Services Inc	79,372	0.10
		451,955	0.09
	Quest Diagnostics Inc Regeneron Pharmaceuticals Inc	297,254	0.31
	ResMed Inc	67,642	
	Resident inc		0.08
	STERIS Plc	224,100	0.25
		78,309	0.09
3,008	Sysco Corp	229,962	0.26

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued)		
	Consumer, Non-cyclical (31 December 2021: US\$23,427,606, 21.25%) (continued)	)	
	Thermo Fisher Scientific Inc	154,193	0.18
	TransUnion	67,646	0.08
	Tyson Foods Inc - Class A	334,718	0.38
	United Rentals Inc	373,191	0.42
	Verisk Analytics Inc - Class A	73,391	0.08
	Vertex Pharmaceuticals Inc	282,716	0.32
678	Zimmer Biomet Holdings Inc	86,445	0.10
	Total Consumer, Non-cyclical	15,285,485	17.33
	Energy (31 December 2021: US\$3,601,276, 3.27%)		
	APA Corp	484,025	0.55
	Cheniere Energy Inc	320,465	0.36
	Chevron Corp	442,802	0.50
	ConocoPhillips	408,752	0.46
	Coterra Energy Inc	333,464	0.38
	Devon Energy Corp	362,663	0.4
	Diamondback Energy Inc	402,544	0.46
	Enphase Energy Inc	338,619	0.38
	EOG Resources Inc	410,967	$0.4^{\circ}$
	EQT Corp	294,287	0.3
	Exxon Mobil Corp	447,818	0.5
	Halliburton Co	226,656	0.20
	Hess Corp	461,340	0.52
	Kinder Morgan Inc	308,137	0.33
	Marathon Oil Corp	424,999	0.43
	Marathon Petroleum Corp	415,396	0.4
	Occidental Petroleum Corp	363,389	0.4
	ONEOK Inc	272,721	0.3
	Ovintiv Inc	390,771	0.4
	Phillips 66	457,119	0.52
	Pioneer Natural Resources Co	373,874	0.42
	Plug Power Inc	83,485	0.10
	Schlumberger Ltd	422,334	0.48
	Targa Resources Corp	431,813	0.49
	Texas Pacific Land Corp	466,502	0.53
	Valero Energy Corp	420,922	0.48
7,429	Williams Cos Inc/The	244,414	0.28
	Total Energy	10,010,278	11.35
5.046	Financial (31 December 2021: US\$21,770,047, 19.75%)	262,000	0.4
	Affac Inc	363,009	0.4
	Allstate Corp/The	76,750	0.09
	American Express Co	77,717	0.09
	American International Group Inc	472,150	0.54
	Ameriprise Financial Inc	87,184	0.10
	Ann Plc	158,774	0.13
	Arthur I Gollagher & Co	390,931	0.4
	Arthur J Gallagher & Co	312,222	0.3
	Bank of America Corp  Rank of New York Mallon Corp/The	233,264	0.20
	Bank of New York Mellon Corp/The  Regleching Hothaway Inc. Class R	335,118	0.38
200	Berkshire Hathaway Inc - Class B	82,167	0.09

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
Nonmai	Security Description	US\$	Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued)		
	Financial (31 December 2021: US\$21,770,047, 19.75%) (continued)		
	BlackRock Inc	182,827	0.21
	Blackstone Inc	62,839	0.07
	Boston Properties Inc (REIT)	191,724	0.22
	Brown & Brown Inc	200,363	0.23
	Capital One Financial Corp	357,524	0.41
	Carlyle Group Inc/The (Units)	409,375	0.46
	CBRE Group Inc - Class A	323,309	0.37
	Chubb Ltd	343,915	0.39
	Cincinnati Financial Corp	81,093	0.09
	Citigroup Inc	307,835	0.35
	Citizens Financial Group Inc	324,960	0.37
	Discover Financial Services	305,132	0.35
1,128	Equity LifeStyle Properties Inc (REIT)	72,869	0.08
3,164	Equity Residential (REIT)	186,676	0.21
293	Essex Property Trust Inc (REIT)	62,093	0.07
1,232	Extra Space Storage Inc (REIT)	181,326	0.21
6,655	Fifth Third Bancorp	218,351	0.25
541	First Republic Bank/CA	65,942	0.07
16,473	Franklin Resources Inc	434,558	0.49
1,603	Gaming and Leisure Properties Inc (REIT)	83,500	0.09
968	Goldman Sachs Group Inc/The	332,392	0.38
4,579	Hartford Financial Services Group Inc/The	347,226	0.39
	Healthpeak Properties Inc (REIT)	77,542	0.09
	Host Hotels & Resorts Inc (REIT)	286,637	0.32
16,138	Huntington Bancshares Inc/OH	227,546	0.26
	Intercontinental Exchange Inc	160,964	0.18
	Invitation Homes Inc (REIT)	62,214	0.07
	Iron Mountain Inc (REIT)	160,766	0.18
	JPMorgan Chase & Co	363,947	0.41
	KeyCorp	308,386	0.35
	Kimco Realty Corp (REIT)	326,278	0.37
	Loews Corp	248,952	0.28
	LPL Financial Holdings Inc	350,844	0.40
	M&T Bank Corp	58,314	0.07
	Marsh & McLennan Cos Inc	235,809	0.27
	Mastercard Inc	86,237	0.10
	MetLife Inc	168,839	0.19
	Morgan Stanley	228,874	0.26
	PNC Financial Services Group Inc/The	224,907	0.25
	Principal Financial Group Inc	329,890	0.37
	Prudential Financial Inc	164,407	0.19
	Public Storage (REIT)	67,526	0.08
	Raymond James Financial Inc	153,330	0.17
	Regions Financial Corp	304,643	0.35
	State Street Corp	361,786	0.41
	SVB Financial Group	97,119	0.11
	Synchrony Financial	413,214	0.47
	T Rowe Price Group Inc	368,187	0.42
	Travelers Cos Inc/The	347,044	0.39
	Truist Financial Corp	280,297	0.32
	US Bancorp	230,043	0.26
2,2.3		0,0 .0	0.23

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)	•	
	Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued)		
4 5 6	Financial (31 December 2021: US\$21,770,047, 19.75%) (continued)	<b>50.510</b>	0.00
	Ventas Inc (REIT)	79,513	0.09
	VICI Properties Inc (REIT) - Class A	153,900	0.17
	Visa Inc - Class A	82,896	0.09
	W R Berkley Corp	398,337	0.45
	Wells Fargo & Co	291,136	0.33
	Welltower Inc (REIT)	72,236	0.08
2,483	Weyerhaeuser Co (REIT)	76,973	0.09
	Total Financial	15,514,648	17.58
	Industrial (31 December 2021: US\$11,179,138, 10.14%)		
	3M Co	230,846	0.26
1,167	Agilent Technologies Inc	174,642	0.20
1,250	AMETEK Inc	174,650	0.20
4,235	Amphenol Corp - Class A	322,453	0.37
2,935	Ball Corp	150,096	0.17
1,264	Carlisle Cos Inc	297,862	0.34
7,975	Carrier Global Corp	328,969	0.37
1,296	Caterpillar Inc	310,470	0.35
	CH Robinson Worldwide Inc	337,032	0.38
	CSX Corp	164,907	0.19
	Deere & Co	364,017	0.41
	Dover Corp	246,988	0.28
	Eaton Corp Plc	166,838	0.19
	Emerson Electric Co	279,054	0.32
	Expeditors International of Washington Inc	333,687	0.38
	FedEx Corp	330,812	0.37
	Fortive Corp	78,128	0.09
	Garmin Ltd	325,876	0.37
	General Dynamics Corp	165,737	0.19
	HEICO Corp	302,671	0.19
	Honeywell International Inc	91,078	0.10
	IDEX Corp	324,000	0.10
	Illinois Tool Works Inc	172,935	0.37
	Ingersoll Rand Inc	172,933	
			0.19
	Jacobs Solutions Inc	78,166	0.09
	JB Hunt Transport Services Inc	316,115	0.36
	Johnson Controls International plc	92,224	0.10
	Keysight Technologies Inc	308,268	0.35
	L3Harris Technologies Inc	212,999	0.24
	Lockheed Martin Corp	89,514	0.10
	Martin Marietta Materials Inc	148,707	0.17
	Masco Corp	283,474	0.32
	Mettler-Toledo International Inc	93,954	0.11
	Nordson Corp	238,195	0.27
	Norfolk Southern Corp	83,290	0.09
	Northrop Grumman Corp	329,003	0.37
	Old Dominion Freight Line Inc	242,632	0.27
	Otis Worldwide Corp	87,002	0.10
3,157	Packaging Corp of America	403,812	0.46
1,732	Raytheon Technologies Corp	174,793	0.20
2,606	Republic Services Inc - Class A	336,148	0.38

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

3,771 S 2,570 T 630 T 4,868 T 490 T 135 T 1,306 T 364 U 439 U 450 V 2,615 V 2,615 V	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued) Industrial (31 December 2021: US\$11,179,138, 10.14%) (continued) Stanley Black & Decker Inc TE Connectivity Ltd Teledyne Technologies Inc Textron Inc Trane Technologies Plc TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial Technology (31 December 2021: US\$18,189,561, 16.50%)	283,278 295,036 251,943 344,654 82,364 85,003 66,031 75,373 76,316 78,799 277,678 261,003	0.39 0.09 0.10 0.07 0.09 0.09
3,771 S 2,570 T 630 T 4,868 T 490 T 135 T 1,306 T 450 T 1,770 T 2,615 T 2,648 Z	Stanley Black & Decker Inc TE Connectivity Ltd Teledyne Technologies Inc Textron Inc Trane Technologies Plc TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	295,036 251,943 344,654 82,364 85,003 66,031 75,373 76,316 78,799 277,678	0.33 0.29 0.39 0.09 0.10 0.07 0.09 0.09
2,570 1 630 1 4,868 490 1 135 1 1,306 1 364 1 450 1 1,770 1 2,615 1 2,648 4	TE Connectivity Ltd Teledyne Technologies Inc Textron Inc Trane Technologies Plc TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	295,036 251,943 344,654 82,364 85,003 66,031 75,373 76,316 78,799 277,678	0.33 0.29 0.39 0.09 0.10 0.07 0.09 0.09
630 1 4,868 1 135 1 1,306 1 364 1 450 1 1,770 1 2,615 1 551 4 2,648 4	Teledyne Technologies Inc Textron Inc Trane Technologies Plc TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	251,943 344,654 82,364 85,003 66,031 75,373 76,316 78,799 277,678	0.29 0.39 0.09 0.10 0.07 0.09 0.09
4,868 1 490 1 135 1 1,306 1 364 1 439 1 450 1 1,770 1 2,615 1	Textron Inc Trane Technologies Plc TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	344,654 82,364 85,003 66,031 75,373 76,316 78,799 277,678	0.39 0.09 0.10 0.07 0.09 0.09
490 1 135 1 1,306 1 364 U 439 U 450 V 2,615 V 2,615 V	Trane Technologies Plc TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	82,364 85,003 66,031 75,373 76,316 78,799 277,678	0.09 0.10 0.07 0.09 0.09
135 1 1,306 1 364 1 439 1 450 1 1,770 1 2,615 1 551 4 2,648 4	TransDigm Group Inc Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	85,003 66,031 75,373 76,316 78,799 277,678	0.10 0.07 0.09 0.09 0.09
1,306 1,364 1,439 1,450 N,1770 N,2,615 N,2,615 N,2,648 A,2,648 A,268 A	Trimble Inc Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp  Total Industrial	66,031 75,373 76,316 78,799 277,678	0.07 0.09 0.09
364 U 439 U 450 V 1,770 V 2,615 V 551 Z 2,648 Z	Union Pacific Corp United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	75,373 76,316 78,799 277,678	0.09 0.09 0.09
439 U 450 V 1,770 V 2,615 V 551 A 2,648 A	United Parcel Service Inc - Class B Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp Total Industrial	76,316 78,799 277,678	0.09 0.09
450 V 1,770 V 2,615 V 551 A 2,648 A	Vulcan Materials Co Waste Management Inc Westinghouse Air Brake Technologies Corp <b>Total Industrial</b>	78,799 277,678	0.09
1,770 V 2,615 V 551 A 2,648 A	Waste Management Inc Westinghouse Air Brake Technologies Corp  Total Industrial	277,678	
2,615 V 551 A 2,648 A	Westinghouse Air Brake Technologies Corp  Total Industrial		0.51
551 A 2,648 A	Total Industrial	201,003	0.30
551 A 2,648 A		11,540,797	13.08
2,648			
2,648	Accenture Plc - Class A	147,029	0.17
	Akamai Technologies Inc	223,226	0.25
	Analog Devices Inc	166,983	0.19
	Apple Inc	133,308	0.15
	Autodesk Inc	141,834	0.16
	Bill.com Holdings Inc	58,403	0.07
	Broadcom Inc	89,461	0.10
	Broadridge Financial Solutions Inc	131,850	0.15
	Cadence Design Systems Inc	278,710	0.32
	Cognizant Technology Solutions Corp	282,347	0.32
	Crowdstrike Holdings Inc	45,275	0.05
	Electronic Arts Inc	74,896	0.08
	Fisery Inc	153,121	0.17
	Hewlett Packard Enterprise Co	472,272	0.54
8,535 I		229,335	0.26
	Intel Corp	363,571	0.41
	International Business Machines Corp	168,082	0.19
	Intuit Inc	142,065	0.16
	Jack Henry & Associates Inc	136,586	0.15
	KLA Corp	176,827	0.20
	Leidos Holdings Inc	255,822	0.29
	Marvell Technology Inc	61,190	0.07
	Microchip Technology Inc	244,821	0.28
	Micron Technology Inc	353,659	0.40
	Monolithic Power Systems Inc	68,600	0.08
	MSCI Inc - Class A	78,149	0.09
	NetApp Inc	68,829	0.08
	NXP Semiconductors NV	151,867	0.17
	ON Semiconductor Corp	354,698	0.40
	Paychex Inc	146,068	0.40
	Paycom Software Inc	200,150	0.17
	PTC Inc	162,774	0.18
	QUALCOMM Inc	137,975	0.16
	ROBLOX Corp	56,066	0.16
	RODLOA COIP		(7.(7()
3,996	Roper Technologies Inc	85,122	0.10

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)	·	
	Common Stock (31 December 2021: US\$110,149,502, 99.91%) (continued) Technology (31 December 2021: US\$18,189,561, 16.50%) (continued)		
4.157		378,827	0.43
,	Snowflake Inc	59,856	0.07
	SS&C Technologies Holdings Inc	231,875	0.26
	Synopsys Inc	222,226	0.25
	Teradyne Inc	329,659	0.37
	Texas Instruments Inc	151,342	0.17
	Tyler Technologies Inc	131,543	0.15
	Western Digital Corp	343,611	0.39
	Workday Inc - Class A	77,976	0.09
	Zebra Technologies Corp	69,487	0.08
	Zscaler Inc	48,229	0.05
431	Total Technology	8,295,832	9.40
	Utilities (31 December 2021: US\$8,012,283, 7.27%)	0,273,032	<b>7.40</b>
4.01.4		221 612	0.25
	Alliant Energy Corp	221,613	0.25
	American Florica Para Co. La	234,838	0.27
	American Electric Power Co Inc	233,577	0.26
	Atmos Energy Corp	234,002	0.27
	CenterPoint Energy Inc	301,819	0.34
	CMS Energy Corp	231,281	0.26
	Consolidated Edison Inc	315,190	0.36
	Constellation Energy Corp	146,988	0.17
	Dominion Energy Inc	62,914	0.07
1,232	DTE Energy Co	144,797	0.16
3,049	Duke Energy Corp	314,017	0.36
3,759	Edison International	239,148	0.27
2,818	Entergy Corp	317,025	0.36
4,774	Evergy Inc	300,428	0.34
2,728	Eversource Energy	228,716	0.26
	Exelon Corp	327,294	0.37
	FirstEnergy Corp	241,113	0.27
	NextEra Energy Inc	302,381	0.34
	PG&E Corp	368,907	0.42
	PPL Corp	245,156	0.28
	Sempra Energy	73,097	0.08
	Southern Co/The (Units)	148,890	0.17
	WEC Energy Group Inc	148,703	0.17
	Xcel Energy Inc	232,976	0.26
	Total Utilities	5,614,870	6.36
	Total Common Stock	88,056,971	99.80
	Total Transferable Securities admitted to an official stock exchange listing	88,056,971	99.80
	Total financial assets and liabilities at fair value through profit or loss	88,056,971	99.80
	Cash at bank and at broker	119,812	0.14
	Other Net Assets	54,695	0.06
	Net Assets Attributable to Holders of Redeemable	34,093	0.00
	NOT A SCOTE ATTRIBUTORIO TO MOIDONS OF MODOSMODIO		

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust US Large Cap Core AlphaDEX® UCITS ETF (continued)

### As at 31 December 2022

**Total Assets** 

	% of Net
Country Allocation	Assets
Bermuda	0.93
Curação	0.48
Ireland	1.29
Netherlands	0.61
Switzerland	1.09
United States	95.40
Total Investments	99.80
Net Other Assets and Liabilities	0.20
Total	100.00
	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.74
Cash	0.14
Other Assets	0.12

100.00

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: US\$26,895,090, 98.97%)		
	Basic Materials (31 December 2021: US\$5,491,401, 20.21%)		
	Angang Steel Co Ltd 'H'	128,338	0.63
	China Hongqiao Group Ltd	220,815	1.08
	China Steel Corp	89,346	0.44
	Cia Siderurgica Nacional SA	136,220	0.67
	Empresas CMPC SA	167,507	0.82
	Eregli Demir ve Celik Fabrikalari TAS	218,536	1.07
	Gerdau SA - Preference	238,515	1.17
	Gold Fields Ltd	48,895	0.24
	Hindalco Industries Ltd	46,179	0.23
	Impala Platinum Holdings Ltd	205,662	1.01
	Indah Kiat Pulp & Paper Tbk PT	146,164	0.72
	Indorama Ventures PCL	88,242	0.43
	Inner Mongolia ERDOS Resources Co Ltd 'A'	133,374	0.65
	Jiangxi Copper Co Ltd 'H'	49,276	0.24
	KGHM Polska Miedz SA	315,439	1.55
	Kingboard Holdings Ltd	217,756	1.07
	Nan Ya Plastics Corp	42,479	0.21
	Northam Platinum Holdings Ltd	48,844	0.24
	Orbia Advance Corp SAB de CV	81,666	0.40
	PTT Global Chemical PCL	48,021	0.23
9,749	Sasol Ltd	154,374	0.76
49,731	Sibanye Stillwater Ltd	130,706	0.64
1,648	Sociedad Quimica y Minera de Chile SA - Preference - Class B	132,699	0.65
205,355	Steel Authority of India Ltd	205,156	1.01
126,977	Tata Steel Ltd	172,899	0.85
89,877	United Tractors Tbk PT	150,541	0.74
92,194	Vale Indonesia Tbk PT	42,048	0.21
8,728	Vale SA	146,929	0.72
23,345	Vedanta Ltd	87,025	0.43
	Total Basic Materials	3,893,651	19.11
	Communications (31 December 2021: US\$835,893, 3.08%)		
4.515	Accton Technology Corp	34,448	0.17
	Telefonica Brasil SA	37,597	0.18
	TIM SA/Brazil	40,748	0.20
,	Yangtze Optical Fibre and Cable Joint Stock Ltd Co 'H' '144A'	121,719	0.60
	Total Communications	234,512	1.15
	Consumer, Cyclical (31 December 2021: US\$1,957,117, 7.20%)		
3 640	Adani Enterprises Ltd	170,181	0.84
	Ashok Leyland Ltd	143,175	0.34
	Astra International Tbk PT	97,831	0.70
	Atacadao SA Central Retail Corp PCL '144A'	30,351 49,408	0.15 0.24
	Dongfeng Motor Group Co Ltd 'H'	124,619	0.61
	Eicher Motors Ltd	66,989	0.33
	El Puerto de Liverpool SAB de CV	51,919	0.26
	Far Eastern New Century Corp	78,938	0.39
	Ford Otomotiv Sanayi AS	307,759	1.51
125,076	Fosun International Ltd	101,921	0.50

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$26,895,090, 98.97%) (continued) Consumer, Cyclical (31 December 2021: US\$1,957,117, 7.20%) (continued)		
21 126	Grupo Carso SAB de CV	88,646	0.44
	Jollibee Foods Corp	122,826	0.60
	Lojas Renner SA	58,382	0.29
	Mahindra & Mahindra Ltd	112,599	0.55
	Pepkor Holdings Ltd '144A'	39,411	0.19
	Sendas Distribuidora SA	132,115	0.65
	Titan Co Ltd	75,919	0.37
	Turk Hava Yollari AO	382,916	1.88
	Turkiye Sise ve Cam Fabrikalari AS	323,956	1.59
	Total Consumer, Cyclical	2,559,861	12.57
	Consumer, Non-cyclical (31 December 2021: US\$2,064,641, 7.60%)		
10,745	Arca Continental SAB de CV	87,251	0.43
	Bangkok Dusit Medical Services PCL	82,977	0.41
	BIM Birlesik Magazalar AS	227,024	1.12
	Bumrungrad Hospital PCL	118,135	0.58
	CCR SA	34,277	0.17
	Cencosud SA	49,615	0.24
	China Merchants Port Holdings Co Ltd	180,616	0.89
	China Resources Pharmaceutical Group Ltd '144A'	182,629	0.90
	Grupo Bimbo SAB de CV	139,195	0.68
14,209	Hypera SA	121,644	0.60
18,978	ITC Ltd	76,057	0.37
33,373	JBS SA	138,998	0.68
	Kalbe Farma Tbk PT	43,287	0.21
	Richter Gedeon Nyrt	100,051	0.49
	Shoprite Holdings Ltd (Units)	85,260	0.42
19,482	Sinopharm Group Co Ltd 'H'	49,523	0.24
	Total Consumer, Non-cyclical	1,716,539	8.43
	Diversified (31 December 2021: US\$314,933, 1.16%)		
	VOC Holding AC		
79,111	KOC Holding AS	353,727	1.74
79,111	Total Diversified	353,727 353,727	1.74 <b>1.74</b>
	Total Diversified Energy (31 December 2021: US\$2,724,649, 10.03%)	353,727	1.74
745,003	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT	353,727 184,247	<b>1.74</b> 0.91
745,003 707,485	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT	353,727 184,247 167,697	0.91 0.82
745,003 707,485 213,796	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'	353,727 184,247 167,697 173,942	0.91 0.82 0.85
745,003 707,485 213,796 271,076	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'	184,247 167,697 173,942 130,937	0.91 0.82 0.85 0.64
745,003 707,485 213,796 271,076 25,908	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'	184,247 167,697 173,942 130,937 74,853	0.91 0.82 0.85 0.64 0.37
745,003 707,485 213,796 271,076 25,908 23,943	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA	353,727 184,247 167,697 173,942 130,937 74,853 177,869	0.91 0.82 0.85 0.64 0.37 0.87
745,003 707,485 213,796 271,076 25,908 23,943 10,321	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd	353,727 184,247 167,697 173,942 130,937 74,853 177,869 131,816	0.91 0.82 0.85 0.64 0.37 0.87
745,003 707,485 213,796 271,076 25,908 23,943 10,321 128,500	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd  Inner Mongolia Yitai Coal Co Ltd 'A'	353,727 184,247 167,697 173,942 130,937 74,853 177,869 131,816 169,748	0.91 0.82 0.85 0.64 0.37 0.87 0.65
745,003 707,485 213,796 271,076 25,908 23,943 10,321 128,500 107,338	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd  Inner Mongolia Yitai Coal Co Ltd 'A'  Kunlun Energy Co Ltd	184,247 167,697 173,942 130,937 74,853 177,869 131,816 169,748 76,602	0.91 0.82 0.85 0.64 0.37 0.65 0.83 0.38
745,003 707,485 213,796 271,076 25,908 23,943 10,321 128,500 107,338 34,775	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd  Inner Mongolia Yitai Coal Co Ltd 'A'  Kunlun Energy Co Ltd  MOL Hungarian Oil & Gas Plc	353,727 184,247 167,697 173,942 130,937 74,853 177,869 131,816 169,748 76,602 241,153	0.91 0.82 0.85 0.64 0.37 0.65 0.83 0.38 1.18
745,003 707,485 213,796 271,076 25,908 23,943 10,321 128,500 107,338 34,775 30,452	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd  Inner Mongolia Yitai Coal Co Ltd 'A'  Kunlun Energy Co Ltd  MOL Hungarian Oil & Gas Plc  Petro Rio SA	184,247 167,697 173,942 130,937 74,853 177,869 131,816 169,748 76,602 241,153 214,616	0.91 0.82 0.85 0.64 0.37 0.65 0.83 0.38 1.18
745,003 707,485 213,796 271,076 25,908 23,943 10,321 128,500 107,338 34,775 30,452 378,770	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd  Inner Mongolia Yitai Coal Co Ltd 'A'  Kunlun Energy Co Ltd  MOL Hungarian Oil & Gas Plc  Petro Rio SA  PetroChina Co Ltd 'H'	353,727 184,247 167,697 173,942 130,937 74,853 177,869 131,816 169,748 76,602 241,153 214,616 173,251	0.91 0.82 0.85 0.64 0.37 0.65 0.83 0.38 1.18 1.05
745,003 707,485 213,796 271,076 25,908 23,943 10,321 128,500 107,338 34,775 30,452 378,770 35,165	Total Diversified  Energy (31 December 2021: US\$2,724,649, 10.03%)  Adaro Energy Indonesia Tbk PT  Bukit Asam Tbk PT  China Coal Energy Co Ltd 'H'  China Petroleum & Chemical Corp 'H'  China Shenhua Energy Co Ltd 'H'  Empresas Copec SA  Exxaro Resources Ltd  Inner Mongolia Yitai Coal Co Ltd 'A'  Kunlun Energy Co Ltd  MOL Hungarian Oil & Gas Plc  Petro Rio SA	184,247 167,697 173,942 130,937 74,853 177,869 131,816 169,748 76,602 241,153 214,616	0.91 0.82 0.85 0.64 0.37 0.65 0.83 0.38 1.18

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$26,895,090, 98.97%) (continued) Energy (31 December 2021: US\$2,724,649, 10.03%) (continued)		
170 300	PTT Oil & Retail Business PCL '144A'	117,024	0.58
,	PTT PCL	82,561	0.41
	Turkiye Petrol Rafinerileri AS	351,068	1.72
	Yankuang Energy Group Co Ltd 'H'	161,451	0.79
32,710	Total Energy	3,192,883	15.67
	Financial (31 December 2021: US\$3,661,069, 13.47%)		
318 127	Akbank TAS	332,241	1.63
	Banco Bradesco SA - Preference	121,249	0.59
,	Banco de Chile	90,032	0.39
	Banco do Brasil SA	143,163	0.44
	Bank Mandiri Persero Tbk PT	39,913	0.70
	Bank of Baroda	39,913 160,324	0.20
		131,840	0.79
	C&D International Investment Group Ltd China Construction Bank Corp 'H'		0.03
	•	42,140	0.21
	China Overseas Land & Investment Ltd	38,865	
	Country Garden Services Holdings Co Ltd	131,434	0.64
	Greentown China Holdings Ltd	120,130	0.59
	Itau Unibanco Holding SA - Preference	141,465	0.69
	Itausa SA - Preference	76,381	0.37
	Remgro Ltd	164,061	0.81
	State Bank of India	44,071	0.22
	Turkiye Garanti Bankasi AS	296,638	1.46
	Turkiye Is Bankasi AS	325,817	1.60
	Yes Bank Ltd	50,154	0.25
128,077	Yuexiu Property Co Ltd	155,072	0.76
	Total Financial	2,604,990	12.79
	Industrial (31 December 2021: US\$5,264,789, 19.37%)		
,	Anhui Conch Cement Co Ltd 'H'	171,063	0.84
98,066	Aselsan Elektronik Sanayi Ve Ticaret AS	325,585	1.60
	AUO Corp	151,279	0.74
	China National Building Material Co Ltd 'H'	124,367	0.61
	China Railway Group Ltd 'H'	83,363	0.41
333,547	China Resources Cement Holdings Ltd	176,925	0.87
37,692	China State Construction International Holdings Ltd	42,353	0.21
724,212	China Tower Corp Ltd 'H' '144A'	77,943	0.38
2,782,475	Cia Sud Americana de Vapores SA	218,822	1.07
	COSCO SHIPPING Development Co Ltd 'H'	81,897	0.40
92,615	COSCO SHIPPING Energy Transportation Co Ltd 'H'	70,960	0.35
164,991	COSCO SHIPPING Holdings Co Ltd 'H'	168,269	0.82
6,700	Delta Electronics Thailand PCL	160,560	0.79
28,415	Dongfang Electric Corp Ltd 'H'	48,348	0.24
127,440	Enka Insaat ve Sanayi AS	225,612	1.11
1,706	Larsen & Toubro Ltd	43,012	0.21
11,269	Orient Overseas International Ltd	203,580	1.00
	Sinotrans Ltd 'H'	149,926	0.73
460,693			1.17
	Walsin Lihwa Corp	233,236	1.14
151,878	Walsin Lihwa Corp Wan Hai Lines Ltd	233,236 239,975	1.14 1.18

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$26,895,090, 98.97%) (continued) Industrial (31 December 2021: US\$5,264,789, 19.37%) (continued)		
7.336	Yageo Corp	107,645	0.53
	Yang Ming Marine Transport Corp	213,145	1.05
	Zhen Ding Technology Holding Ltd	79,298	0.39
,	Total Industrial	3,545,623	17.40
	Technology (31 December 2021: US\$955,435, 3.51%)		
46.075	ASE Technology Holding Co Ltd	140,764	0.69
	Asustek Computer Inc	137,781	0.67
	Innolux Corp	168,534	0.83
	Nanya Technology Corp	209,327	1.03
	Novatek Microelectronics Corp	172,986	0.85
	United Microelectronics Corp	136,704	0.67
,	Total Technology	966,096	4.74
	Utilities (31 December 2021: US\$3,625,163, 13.34%)	<u> </u>	
33.759	Adani Power Ltd	122,235	0.60
	Beijing Enterprises Holdings Ltd	176,087	0.86
	China Gas Holdings Ltd	47,001	0.23
	Cia de Saneamento Basico do Estado de Sao Paulo	45,741	0.22
	Cia de Transmissao de Energia Eletrica Paulista - Preference	79,493	0.39
	Cia Energetica de Minas Gerais - Preference	41,098	0.20
	Cia Paranaense de Energia - Preference	143,157	0.70
	Datang International Power Generation Co Ltd 'H'	99,133	0.49
	Equatorial Energia SA	119,620	0.59
	Gulf Energy Development PCL	88,853	0.44
	Tata Power Co Ltd/The	73,108	0.36
	Tenaga Nasional Bhd	48,751	0.24
,	Total Utilities	1,084,277	5.32
	Total Common Stock	20,152,159	98.92
	Total Transferable Securities admitted to an official stock exchange listing	20,152,159	98.92
	Other Transferable Securities Common Stock (31 December 2021: US\$375, 0.00%) Basic Materials (31 December 2021: US\$-, 0.00%)		
261,612	Magnitogorsk Iron & Steel Works PJSC	4,338	0.02
	Total Basic Materials	4,338	0.02
	Consumer, Non-cyclical (31 December 2021: US\$-, 0.00%)		
737	Magnit PJSC	783	0.00
	Total Consumer, Non-cyclical	783	0.00
	Energy (31 December 2021: US\$-, 0.00%)		
25,459	Tatneft PJSC	3,273	0.02
	Total Energy	3,273	0.02
	Financial (31 December 2021: US\$-, 0.00%)	_	_
115,546	Sunac China Holdings Ltd	33,902	0.17
	Total Financial	33,902	0.17

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Emerging Markets AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Other Transferable Securities (continued)		
	Common Stock (31 December 2021: US\$375, 0.00%) (continued)		
	<b>Utilities (31 December 2021: US\$375, 0.00%)</b>		
	Huaneng Renewables Corp Ltd 'H'	375	0.00
	Inter RAO UES PJSC	4,718	0.02
16,596,892	RusHydro PJSC	3,979	0.02
	Total Utilities	9,072	0.04
	Total Common Stock	51,368	0.25
	Rights (31 December 2022: Nil; 31 December 2021: US\$-, 0.00%) Financial (31 December 2022: Nil; 31 December 2021: US\$-, 0.00%)		
	Total Other Transferable Securities	51,368	0.25
	Total financial assets and liabilities at fair value through profit or loss	20,203,527	99.17
	Cash at bank and at broker	142,328	0.70
	Other Net Assets	27,318	0.13
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	20,373,173	100.00
			% of Net
Country Allo	ocation		Assets
Bermuda			1.61
Brazil			11.78
Cayman Islan	nds		6.40
Chile China			4.09 12.78
Hong Kong			4.10
Hungary			1.67
India			8.11
Indonesia			4.29
Malaysia			0.24
Mexico			2.21
Philippines			0.60
Poland			2.84
Russia			0.08
South Africa			4.96
Taiwan			10.59
Thailand			4.79
Turkey Total Investi	monto		18.03 <b>99.17</b>
	ssets and Liabilities		0.83
Total	SSCIS UNA LIABILITIES		100.00
			% of Total
Analysis of T	Total Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		98.83
	rable securities		0.25
Cash			0.70
Other Assets			0.22
Total Assets			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust United Kingdom AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value £	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: £21,217,113, 99.44%)		
	Basic Materials (31 December 2021: £2,530,192, 11.86%)		
10.342	Anglo American Plc	334,719	1.90
	Antofagasta Plc	304,819	1.73
17,846	Endeavour Mining Plc	312,662	1.78
	Fresnillo Plc	89,305	0.51
	Glencore Plc	480,803	2.73
	Johnson Matthey Plc	83,868	0.48
	Mondi Plc Rio Tinto Plc	147,124 358,200	0.84 2.04
	Smurfit Kappa Group Plc	84,606	0.48
_,,	Total Basic Materials	2,196,106	12.49
	Communications (31 December 2021: £1,976,915, 9.27%)		12(1)
81.518	BT Group Plc	91,341	0.52
	ITV Plc	262,360	1.49
10,128	Pearson Plc	95,122	0.54
179,854	Vodafone Group Plc	151,509	0.86
	<b>Total Communications</b>	600,332	3.41
	Consumer, Cyclical (31 December 2021: £3,859,680, 18.09%)		
41,415	B&M European Value Retail SA	170,340	0.97
	Barratt Developments Plc	329,368	1.87
	Bellway Plc	269,969	1.54
	Berkeley Group Holdings Plc	153,863	0.87
,	Bunzl Plc	154,118	0.88
	Burberry Group Plc Compass Group Plc	93,928 346,684	0.53 1.97
	Frasers Group Plc	243,033	1.38
	Howden Joinery Group Plc	141,534	0.80
155,411	Kingfisher Plc	366,925	2.09
	Persimmon Plc	148,815	0.85
260,383	Taylor Wimpey Plc	264,679	1.51
	Total Consumer, Cyclical	2,683,256	15.26
	Consumer, Non-cyclical (31 December 2021: £3,738,798, 17.52%)		
	Ashtead Group Plc	104,218	0.59
,	Associated British Foods Plc	151,674	0.86
,	AstraZeneca Plc	315,450	1.79
	British American Tobacco Plc Coca-Cola HBC AG	141,597 82,215	0.81 0.47
	ConvaTec Group Plc '144A'	157,417	0.47
	GSK Plc	242,753	1.38
9,389	Hikma Pharmaceuticals Plc	145,717	0.83
	Imperial Brands Plc	342,626	1.95
	J Sainsbury Plc	324,136	1.84
	Marks & Spencer Group Plc Mediclinic International Plc	276,388	1.57
	Tate & Lyle Plc	413,011 72,059	2.35 0.41
	Tesco Plc	199,894	1.14
	Unilever Plc	85,313	0.48
	Total Consumer, Non-cyclical	3,054,468	17.37
	Energy (31 December 2021: £94,622, 0.44%)		
07.770		161210	2 ( )
97,778	BP Plc	464,348	2.64

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust United Kingdom AlphaDEX® UCITS ETF (continued)

Energy (31 December 2021: £94,622, 0.44%) (continued)  17,792 Shell Ple  Total Energy 999,733  Financial (31 December 2021: £6,120,497, 28.69%)  34,251 3i Group Ple 449,501 18,922 Aviva Ple 188,922 Aviva Ple 189,918 British Land Co Plc/The (REIT) 2,907 Derwent London Ple (REIT) 335,511 2,907 Derwent London Ple (REIT) 368,383 30,168 Direct Line Insurance Group Ple 16,115 Hiscox Ltd 175,573 42,532 HSBC Holdings Ple 219,337 43,988 IG Group Holdings Ple 5,800 Intermediate Capital Group Ple (REIT) 538,412 Lloyds Banking Group Ple (REIT) 538,412 Lloyds Banking Group Ple 68,286 Investee Ple 349,215 57,179 Land Securities Group Ple (REIT) 358,310 2,985 London Stock Exchange Group Ple 10,448 Melrose Industries Ple 11,548 Melrose Industries Ple 13,858 Phoenix Group Ple/Jersey 324,800 101,448 Melrose Industries Ple 33,858 Segro Ple (REIT) 38,868 Segro Ple (REIT) 38,868 Segro Ple (REIT) 38,868 Segro Ple (REIT) 38,869 Segro Ple (REIT) 38,860 Segro Ple (REIT) 38,860	6 of Net Assets
17,792   Shell Plc	
Financial (31 December 2021: £6,120,497, 28.69%)  34.251 3i Group Plc 449,501  18.922 Aviva Plc 83,787  148,774 Barclays Plc 235,836  76,086 Beazley Plc 517,004  84.918 British Land Co Plc/The (REIT) 335,511  2,907 Derwent London Plc (REIT) 68,838  30,168 Direct Line Insurance Group Plc 66,762  16,115 Hiscox Ltd 175,573  42,532 HSBC Holdings Plc 219,337  43,988 IG Group Holdings Plc 343,986  5,800 Intermediate Capital Group Plc (REIT) 358,412  London Stock Exchange Group Plc 9349,215  57,179 Land Securities Group Plc (REIT) 358,412  Lloyds Banking Group Plc (REIT) 355,310  538,412 Lloyds Banking Group Plc 214,493  2,985 London Stock Exchange Group Plc 213,010  78,042 M&G Plc 146,602  151,989 Man Group Plc/Iersey 324,800  101,448 Melrose Industries Plc 136,448  103,853 NatWest Group Flc (REIT) 296,796  49,101 Standard Chartered Plc 305,605  209,185 Tritax Big Box REIT Plc (REIT) 296,796  49,101 Standard Chartered Plc 305,605  209,185 Tritax Big Box REIT Plc (REIT) 36,298  Total Financial 62,59,583  Total Financial 52,258  Total Industrial 31 December 2021: £1,789,300, 8.39%)  3,529 Computacenter Plc 61,706  Total Technology 61,706	2.35
Financial (31 December 2021: £6,120,497, 28.69%)  34.251 3i Group Plc 449,501  18.922 Aviva Plc 83,787  148,774 Barclays Plc 235,836  76,086 Beazley Plc 517,004  84.918 British Land Co Plc/The (REIT) 335,511  2,907 Derwent London Plc (REIT) 68,838  30,168 Direct Line Insurance Group Plc 66,762  16,115 Hiscox Ltd 175,573  42,532 HSBC Holdings Plc 219,337  43,988 IG Group Holdings Plc 343,986  5,800 Intermediate Capital Group Plc (REIT) 358,412  London Stock Exchange Group Plc 9349,215  57,179 Land Securities Group Plc (REIT) 358,412  Lloyds Banking Group Plc (REIT) 355,310  538,412 Lloyds Banking Group Plc 214,493  2,985 London Stock Exchange Group Plc 213,010  78,042 M&G Plc 146,602  151,989 Man Group Plc/Iersey 324,800  101,448 Melrose Industries Plc 136,448  103,853 NatWest Group Flc (REIT) 296,796  49,101 Standard Chartered Plc 305,605  209,185 Tritax Big Box REIT Plc (REIT) 296,796  49,101 Standard Chartered Plc 305,605  209,185 Tritax Big Box REIT Plc (REIT) 36,298  Total Financial 62,59,583  Total Financial 52,258  Total Industrial 31 December 2021: £1,789,300, 8.39%)  3,529 Computacenter Plc 61,706  Total Technology 61,706	5.68
34,251 3i Group Plc 459,477 237.517 abrdn plc 449,501 18,922 Aviva Plc 833,787 148,774 Barclays Plc 235,836 76,086 Beazley Plc 517,004 84,918 British Land Co Plc/The (REIT) 335,511 2,907 Derwent London Plc (REIT) 68,838 30,168 Direct Line Insurance Group Plc 66,762 16,115 Hiscox Ltd 175,573 42,532 HSBC Holdings Plc 219,337 43,988 IG Group Holdings Plc 343,986 5,800 Intermediate Capital Group Plc 66,584 68,286 Investec Plc 349,215 57,179 Land Securities Group Plc (REIT) 355,310 2,995 London Stock Exchange Group Plc 244,493 2,985 London Stock Exchange Group Plc 244,493 2,985 London Stock Exchange Group Plc 244,493 101,448 Melrose Industries Plc 136,448 103,853 NatWest Group Plc 136,448 103,853 NatWest Group Holdings Plc 275,418 38,584 Phoenix Group Holdings Plc 234,822 38,868 Segro Plc (REIT) 296,796 49,101 Standard Chartered Plc 234,822 38,686 Segro Plc (REIT) 296,796 49,101 Unit E Group Plc/The (REIT) 289,930 7,136 UNITE Group Plc/The (REIT) 289,930 7,136 Unit And Unit A	
237,517   abrdn plc   449,501     18,922   Aviva Plc   33,787     148,774   Barclays Plc   235,836     76,086   Beazley Plc   517,004     84,918   British Land Co Plc/The (REIT)   335,511     2,907   Derwent London Plc (REIT)   68,838     30,168   Direct Line Insurance Group Plc   66,762     16,115   Hiscox Ltd   175,573     42,532   HSBC Holdings Plc   219,337     43,988   IG Group Holdings Plc   343,986     5,800   Intermediate Capital Group Plc   66,584     68,286   Investee Plc   349,215     57,179   Land Securities Group Plc (REIT)   355,310     538,412   Lloyds Banking Group Plc   244,493     2,985   London Stock Exchange Group Plc   213,010     78,042   M&G Plc   146,602     151,989   Man Group Plc/Jersey   324,800     101,448   Melrose Industries Plc   136,448     103,853   NatWest Group Plc   275,418     38,584   Phoenix Group Holdings Plc   234,822     38,868   Segro Plc (REIT)   296,796     49,101   Standard Chartered Plc   305,605     209,185   Tritax Big Box REIT Plc (REIT)   289,930     7,136   UNITE Group Plc/The (REIT)   249,796     49,101   Standard Chartered Plc   289,930     7,136   UNITE Group Plc/The (REIT)   249,796     82,955   Total Industrial   305,605     82,955   Total Financial   6,259,583     Technology (31 December 2021: £1,789,300, 8.39%)   32,295   32,295     Total Technology (31 December 2021: £284,870, 1.33%)   32,295   32,295   32,295   33,229   33,229   33,229   34,220   34,220   34,200   34	2.61
18,922       Aviva Plc       83,787         148,774       Barclays Plc       235,836         76,086       Beazley Plc       517,004         84,918       British Land Co Plc/The (REIT)       335,511         2,907       Derwent London Plc (REIT)       68,838         30,168       Direct Line Insurance Group Plc       66,762         16,115       Hiscox Ltd       175,573         42,532       HSBC Holdings Plc       219,337         43,988       IG Group Holdings Plc       343,986         5,800       Intermediate Capital Group Plc       66,584         68,286       Investec Plc       349,215         57,179       Land Securities Group Plc (REIT)       355,310         538,412       Lloyds Banking Group Plc       244,493         2,985       London Stock Exchange Group Plc       213,010         78,042       M&G Plc       146,602         151,989       Man Group Plc/Iersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       Nat West Group Holdings Plc       275,418         38,584       Phoenix Group Holdings Plc       338,222         38,868       Segro Plc (REIT)       296,796         49,1	2.56
148,774   Barclays Plc   517,004     84,918   British Land Co Plc/The (REIT)   335,511     2,907   Derwent London Plc (REIT)   68,838     30,168   Direct Line Insurance Group Plc   66,762     16,115   Hiscox Ltd   175,573     42,532   HSBC Holdings Plc   219,337     43,988   IG Group Holdings Plc   343,986     5,800   Intermediate Capital Group Plc   66,584     68,286   Investec Plc   349,215     57,179   Land Securities Group Plc (REIT)   355,310     538,412   Lloyds Banking Group Plc   244,493     2,985   London Stock Exchange Group Plc   213,010     78,042   M&G Plc   146,602     151,989   Man Group Plc/Jersey   324,800     101,448   Melrose Industries Plc   136,448     103,853   NatWest Group Holdings Plc   234,822     38,584   Phoenix Group Holdings Plc   234,822     38,585   Segro Plc (REIT)   296,796     49,101   Standard Chartered Plc   230,5065     209,185   Tritax Big Box REIT Plc (REIT)   289,930     7,136   UNITE Group Plc/The (REIT)   289,930     7,136   Industrial (31 December 2021: £1,789,300, 8.39%)     36,586   BAE Systems Plc   252,258     Total Industrial   829,547     Technology (31 December 2021: £284,870, 1.33%)   51,706     Total Technology   51,706     51,706   51,706     51,706   51,706     51,706   51,706     51,706   51,706     51,706   51,706     51,706   51,706     51,707   51,700     51,707   51,700     51,707   51,700     51,707   51,700     51,707   51,700     51,707   51,700     51,707   51,700     51,700	0.48
76,086       Beazley Plc         84,918       British Land Co Plc/The (REIT)         2,907       Derwent London Plc (REIT)         30,168       Direct Line Insurance Group Plc         16,115       Hiscox Ltd         42,532       HSBC Holdings Plc         43,988       IG Group Holdings Plc         5,800       Intermediate Capital Group Plc         68,286       Investec Plc         57,179       Land Securities Group Plc (REIT)         538,412       Lloyds Banking Group Plc         2,985       London Stock Exchange Group Plc         2,985       London Stock Exchange Group Plc         11,489       Man Group Plc/Iersey         10,448       Melrose Industries Plc         11,480       Melrose Industries Plc         13,482       38,584         Phoenix Group Holdings Plc       275,418         38,585       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)       313,176         82,150       DS Smith Plc       264,113         <	1.34
84,918 British Land Co Plc/The (REIT) 2,907 Derwent London Plc (REIT) 335,511 2,907 Derwent London Plc (REIT) 68,838 30,168 Direct Line Insurance Group Plc 16,115 Hiscox Ltd 175,573 42,532 HSBC Holdings Plc 219,337 43,988 IG Group Holdings Plc 343,988 Intermediate Capital Group Plc 66,584 68,286 Investec Plc 349,215 57,179 Land Securities Group Plc (REIT) 538,412 Lloyds Banking Group Plc 2,985 London Stock Exchange Group Plc 78,042 M&G Plc 1146,602 151,989 Man Group Plc/Jersey 324,800 101,448 Melrose Industries Plc 103,833 NatWest Group Plc 275,418 38,584 Phoenix Group Holdings Plc 38,584 Phoenix Group Holdings Plc 234,822 38,868 Segro Plc (REIT) 296,796 49,101 Standard Chartered Plc 209,185 Tritax Big Box REIT Plc (REIT) 210,605 209,185 Tritax Big Box REIT Plc (REIT) 289,930 7,136 UNITE Group Plc/The (REIT) 289,930 7,136 UNITE Group Plc/The (REIT) 36,586 BAE Systems Plc 313,176 82,150 DS Smith Plc 252,258 Total Industrial 829,547 Technology (31 December 2021: £284,870, 1.33%) 3,229 Computacenter Plc Total Technology 61,706	2.94
2,907 Derwent London Plc (REIT)	1.91
30,168   Direct Line Insurance Group Plc   16,115   Hiscox Ltd   175,573	0.39
16,115   Hiscox Ltd	0.38
42,532       HSBC Holdings Plc       343,986         43,988       IG Group Holdings Plc       343,986         5,800       Intermediate Capital Group Plc       66,584         68,286       Investec Plc       349,215         57,179       Land Securities Group Plc (REIT)       355,310         538,412       Lloyds Banking Group Plc       244,493         2,985       London Stock Exchange Group Plc       213,010         78,042       M&G Plc       146,602         151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       252,258	1.00
43,988       IG Group Holdings Plc       343,986         5,800       Intermediate Capital Group Plc       66,584         68,286       Investec Plc       349,215         57,179       Land Securities Group Plc (REIT)       355,310         538,412       Lloyds Banking Group Plc       244,493         2,985       London Stock Exchange Group Plc       213,010         78,042       M&G Plc       146,602         151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter P	1.25
5,800       Intermediate Capital Group Plc       66,584         68,286       Investec Plc       349,215         57,179       Land Securities Group Plc (REIT)       355,310         538,412       Lloyds Banking Group Plc       244,493         2,985       London Stock Exchange Group Plc       213,010         78,042       M&G Plc       146,602         151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacent	1.95
68,286 Investec Plc 57,179 Land Securities Group Plc (REIT) 538,412 Lloyds Banking Group Plc 244,493 2,985 London Stock Exchange Group Plc 78,042 M&G Plc 1146,602 151,989 Man Group Plc/Jersey 324,800 101,448 Melrose Industries Plc 1136,448 103,853 NatWest Group Plc 275,418 38,584 Phoenix Group Holdings Plc 38,686 Segro Plc (REIT) 296,796 49,101 Standard Chartered Plc 305,605 209,185 Tritax Big Box REIT Plc (REIT) 289,930 7,136 UNITE Group Plc/The (REIT) 36,586 BAE Systems Plc 313,176 82,150 DS Smith Plc 264,113 8,403 Spectris Plc Total Industrial 7,226 Total Industrial 8,29,547 Technology (31 December 2021: £284,870, 1.33%) 3,229 Computacenter Plc Total Technology  61,706  Total Technology  61,706	0.38
538,412       Lloyds Banking Group Plc       244,493         2,985       London Stock Exchange Group Plc       213,010         78,042       M&G Plc       146,602         151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology	1.98
2,985       London Stock Exchange Group Plc       213,010         78,042       M&G Plc       146,602         151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology	2.02
78,042       M&G Plc       146,602         151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology	1.39
151,989       Man Group Plc/Jersey       324,800         101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology	1.21
101,448       Melrose Industries Plc       136,448         103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology       61,706	0.83
103,853       NatWest Group Plc       275,418         38,584       Phoenix Group Holdings Plc       234,822         38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology	1.85
38,584 Phoenix Group Holdings Plc 38,868 Segro Plc (REIT) 296,796 49,101 Standard Chartered Plc 305,605 209,185 Tritax Big Box REIT Plc (REIT) 7,136 UNITE Group Plc/The (REIT) 64,938  Total Financial 6,259,583  Industrial (31 December 2021: £1,789,300, 8.39%)  36,586 BAE Systems Plc 82,150 DS Smith Plc 82,150 DS Smith Plc 264,113 8,403 Spectris Plc 252,258  Total Industrial 7 Technology (31 December 2021: £284,870, 1.33%)  3,229 Computacenter Plc Total Technology  61,706  Total Technology	0.77
38,868       Segro Plc (REIT)       296,796         49,101       Standard Chartered Plc       305,605         209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology       61,706	1.57
49,101 Standard Chartered Plc 209,185 Tritax Big Box REIT Plc (REIT) 7,136 UNITE Group Plc/The (REIT)  Total Financial 6,259,583  Industrial (31 December 2021: £1,789,300, 8.39%)  36,586 BAE Systems Plc 82,150 DS Smith Plc 82,150 DS Smith Plc 264,113 8,403 Spectris Plc 252,258  Total Industrial 7 Technology (31 December 2021: £284,870, 1.33%)  3,229 Computacenter Plc Total Technology 61,706  Total Technology	1.33
209,185       Tritax Big Box REIT Plc (REIT)       289,930         7,136       UNITE Group Plc/The (REIT)       64,938         Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology	1.69
7,136 UNITE Group Plc/The (REIT)  Total Financial  Industrial (31 December 2021: £1,789,300, 8.39%)  36,586 BAE Systems Plc  82,150 DS Smith Plc  82,403 Spectris Plc  Total Industrial  Technology (31 December 2021: £284,870, 1.33%)  3,229 Computacenter Plc  Total Technology  61,706  Total Technology	1.74
Total Financial       6,259,583         Industrial (31 December 2021: £1,789,300, 8.39%)       313,176         36,586 BAE Systems Plc       313,176         82,150 DS Smith Plc       264,113         8,403 Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229 Computacenter Plc       61,706         Total Technology       61,706	1.65
Industrial (31 December 2021: £1,789,300, 8.39%)         36,586       BAE Systems Plc       313,176         82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology       61,706	0.37
36,586 BAE Systems Plc 82,150 DS Smith Plc 264,113 8,403 Spectris Plc 252,258  Total Industrial 829,547  Technology (31 December 2021: £284,870, 1.33%) 3,229 Computacenter Plc Total Technology 61,706  Total Technology	35.59
82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology       61,706	
82,150       DS Smith Plc       264,113         8,403       Spectris Plc       252,258         Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229       Computacenter Plc       61,706         Total Technology       61,706	1.78
Total Industrial       829,547         Technology (31 December 2021: £284,870, 1.33%)         3,229 Computacenter Plc       61,706         Total Technology       61,706	1.50
Technology (31 December 2021: £284,870, 1.33%)         3,229 Computacenter Plc       61,706         Total Technology       61,706	1.44
Technology (31 December 2021: £284,870, 1.33%)         3,229 Computacenter Plc       61,706         Total Technology       61,706	4.72
3,229 Computacenter Plc 61,706 <b>Total Technology</b> 61,706	
Total Technology 61,706	0.35
	0.35
Utilities (31 December 2021: £822,239, 3.85%) 474,588 Centrica Plc 458,072	2.61
14,436 Vetilities Fic 456,072  14,436 National Grid Plc 143,985	0.82
14,907 SSE Plc 241,341	1.37
Total Utilities 843,398	4.80
Total Common Stock 17,528,129	99.67
Total Transferable Securities admitted to an official stock exchange listing 17,528,129	99.67

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust United Kingdom AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value £	% of Net Assets
	Other Transferable Securities Common Stock (31 December 2021: £-, 0.00%) Basic Materials (31 December 2021: £-, 0.00%)		
58,693	Evraz Plc	4,748	0.03
	Total Basic Materials	4,748	0.03
	Total Common Stock	4,748	0.03
	<b>Total Other Transferable Securities</b>	4,748	0.03
	Total financial assets and liabilities at fair value through profit or loss	17,532,877	99.70
	Cash at bank and at broker	(15,597)	(0.09)
	Other Net Assets	68,391	0.39
	Net Assets Attributable to Holders of Redeemable Participating Shares	17,585,671	100.00
Country Allo	ocation		% of Net Assets
Bermuda	Cauon		1.00
Ireland			1.17
Jersey			4.58
Luxembourg			0.97
Switzerland			0.47
United Kingd			91.51
Total Investi			99.70
	ssets and Liabilities		0.30
<u>Total</u>			100.00
			% of Total
Analysis of T	Total Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.52
	rable securities		0.03
Cash			0.00
Other Assets			0.45
Total Assets			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: €145,592,915, 99.92%)		
	Basic Materials (31 December 2021: €12,367,973, 8.49%)		
,	ArcelorMittal SA	1,090,737	1.18
	Arkema SA	1,024,594	1.11
	BASFSE	859,560	0.93
	Brenntag SE	526,850	0.57
	Covestro AG '144A'	1,134,878	1.22
	Evonik Industries AG	572,144	0.62
	FUCHS PETROLUB SE - Preference	231,046	0.25
	K+S AG	868,715	0.94
	OCI NV	816,150	0.88
	Solvay SA	870,260	0.94
	Stora Enso Oyj	737,110 786,728	0.79
	UPM-Kymmene Oyj Wacker Chemie AG	1,031,616	0.85 1.11
8,040			
	Total Basic Materials	10,550,388	11.39
	Communications (31 December 2021: €15,950,711, 10.95%)		
,	Bollore SE	1,013,901	1.09
	Delivery Hero SE '144A'	216,422	0.23
	Deutsche Telekom AG	195,438	0.21
	Hellenic Telecommunications Organization SA	180,245	0.20
	Orange SA	736,373	0.80
	Prosus NV	657,068	0.71
	Proximus SADP	467,270	0.50
	Publicis Groupe SA	445,888	0.48
	Scout24 SE '144A' Talafania Daytahland Halding AC	166,367	0.18
	Telefonica Deutschland Holding AG United Internet AG	407,580 359,835	0.44 0.39
	Vivendi SE	1,025,556	1.11
	Wolters Kluwer NV	358,877	0.39
3,071	Total Communications	6,230,820	6.73
		0,230,020	0.73
	Consumer, Cyclical (31 December 2021: €18,022,224, 12.37%)		
	Bayerische Motoren Werke AG	1,092,612	1.18
	Brunello Cucinelli SpA	1,012,937	1.09
	Cie Generale des Etablissements Michelin SCA	411,706	0.45
	Continental AG	446,944	0.48
	Daimler Truck Holding AG	454,842	0.49
,	Deutsche Lufthansa AG	1,203,443	1.30
	D'ieteren Group	225,971	0.24
	Hermes International	654,585	0.71
	HUGO BOSS AG	620,186	0.67
	Industria de Diseno Textil SA	214,257	0.23
	LVMH Moet Hennessy Louis Vuitton SE	613,270	0.66
	Mercedes-Benz Group AG	1,075,728	1.16
	OPAP SA	395,259	0.43
	Pirelli & C SpA '144A'	655,783	0.71
	Porsche Automobil Holding SE - Preference	808,106	0.87
	Renault SA	820,437 874,056	0.89
	Rexel SA SEB SA	874,056 221,761	0.94 0.24
	Seb SA Sodexo SA	1,063,559	
11,737		1,063,339	1.15 0.21
11,/3/	Y AICO	190,008	0.41

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: €145,592,915, 99.92%) (continued) Consumer, Cyclical (31 December 2021: €18,022,224, 12.37%) (continued)		
6,745	Volkswagen AG - Preference	785,253	0.85
2,1.12	Total Consumer, Cyclical	13,846,703	14.95
	Consumer, Non-cyclical (31 December 2021: €16,832,675, 11.55%)	13,040,703	14,75
3 870	Bayer AG	187,018	0.20
	Beiersdorf AG	389,672	0.20
	Carrefour SA	403,668	0.42
,	Edenred	394,117	0.42
	EssilorLuxottica SA	221,483	0.42
	Fresenius Medical Care AG & Co KGaA	579,454	0.62
,	Fresenius SE & Co KGaA	658,140	0.02
	Glanbia Plc	928,067	1.00
,	Heineken Holding NV	750,041	0.81
	Heineken NV	717,716	0.31
	Henkel AG & Co KGaA - Preference	195,450	0.77
	Ipsen SA	194,066	0.21
	Jeronimo Martins SGPS SA	388,627	0.21
	Koninklijke Ahold Delhaize NV	565,170	0.42
	Koninklijke Philips NV	802,751	0.87
	L'Oreal SA	185,148	0.87
	Orion Oyj	218,231	0.20
	Pernod Ricard SA	535,631	0.24
	Randstad NV	703,171	0.38
	Remy Cointreau SA	338,682	0.70
	Sixt SE		
4,472		384,368	0.41
	Total Consumer, Non-cyclical	9,740,671	10.51
	Energy (31 December 2021: €4,043,905, 2.78%)		
	Eni SpA	1,116,928	1.21
	ERG SpA	375,901	0.41
	Galp Energia SGPS SA	706,362	0.76
	Neste Oyj	880,705	0.95
	OMV AG	1,180,470	1.27
	Repsol SA	1,153,756	1.25
	TotalEnergies SE	1,114,409	1.20
	VERBIO Vereinigte BioEnergie AG	735,017	0.79
	Total Energy	7,263,548	7.84
	Financial (31 December 2021: €39,072,434, 26.81%)		
39,757	ABN AMRO Bank NV Dutch Cert '144A'	513,859	0.56
44,719	Aegon NV	211,879	0.23
295,152	AIB Group Plc	1,067,270	1.15
4,269	Amundi SA '144A'	226,257	0.24
162,548	Aroundtown SA	354,842	0.38
4,636	ASR Nederland NV	205,607	0.22
	AXA SA	212,687	0.23
119,100	Banco Bilbao Vizcaya Argentaria SA	671,009	0.72
	Banco BPM SpA	681,046	0.74
	Banco de Sabadell SA	469,409	0.51
153,024	Banco Santander SA	428,850	0.46
	Bank of Ireland Group Plc	991,540	1.07
	Danisintan CA	398,808	0.43
	Bankinter SA BAWAG Group AG '144A'	616,375	0.43

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)	-	
	Common Stock (31 December 2021: €145,592,915, 99.92%) (continued)		
	Financial (31 December 2021: €39,072,434, 26.81%) (continued)		
4 208	BNP Paribas SA	224,076	0.24
,	CA Immobilien Anlagen AG	513,220	0.55
	CaixaBank SA	813,745	0.88
,	Commerzbank AG	1,103,811	1.19
	Covivio (REIT)	821,713	0.89
	Credit Agricole SA	215,604	0.23
	Deutsche Bank AG	254,006	0.27
	Deutsche Boerse AG	527,617	0.57
16,206	Erste Group Bank AG	484,559	0.52
	Eurazeo SE	791,671	0.86
6,839	Gecina SA (REIT)	650,731	0.70
	Hannover Rueck SE	1,102,983	1.19
10,246	Klepierre SA (REIT)	220,596	0.24
55,925	Kojamo Oyj	771,765	0.83
14,947	LEG Immobilien SE	909,674	0.98
92,820	Merlin Properties Socimi SA (REIT)	814,495	0.88
	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	901,360	0.97
9,180	NN Group NV	350,309	0.38
60,092	Raiffeisen Bank International AG	922,412	1.00
26,956	Societe Generale SA	632,927	0.68
20,158	Talanx AG	893,403	0.97
70,161	UniCredit SpA	931,177	1.01
24,777	Vonovia SE	545,589	0.59
	Warehouses De Pauw CVA (REIT)	779,934	0.84
9,936	Wendel SE	866,419	0.94
	Total Financial	24,093,234	26.01
	Industrial (31 December 2021: €17,210,646, 11.81%)		
10,862	Aalberts NV	393,530	0.43
5,078	Acciona SA	872,908	0.94
1,411	Ackermans & van Haaren NV	226,042	0.24
39,655	ACS Actividades de Construccion y Servicios SA	1,061,564	1.15
	Aeroports de Paris	578,925	0.63
4,839	Alten SA	565,195	0.61
12,610	ANDRITZ AG	675,266	0.73
13,663	Bouygues SA	383,111	0.41
14,853	Cie de Saint-Gobain	678,040	0.73
22,190	CRH Plc	821,252	0.88
17,686	Deutsche Post AG	622,194	0.67
6,671	Eiffage SA	613,198	0.66
23,067	Getlink SE	345,428	0.37
17,961	HeidelbergCement AG	956,962	1.03
5,615	Huhtamaki Oyj	179,680	0.19
	Leonardo SpA	609,933	0.66
26,757	Metso Outotec Oyj	257,188	0.28
9,979	Nexans SA	842,727	0.91
30,964	Prysmian SpA	1,073,212	1.16
	Signify NV '144A'	648,499	0.70
	SPIE SA	828,289	0.89
	Tenaris SA	1,125,961	1.22
1,624	Thales SA	193,743	0.21

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: €145,592,915, 99.92%) (continued) Industrial (31 December 2021: €17,210,646, 11.81%) (continued)		
4,411	Vinci SA	411,502	0.45
	Total Industrial	14,964,349	16.15
	<b>Technology (31 December 2021: €8,161,528, 5.60%)</b>		
	Capgemini SE	172,793	0.19
5,688	STMicroelectronics NV	187,675	0.20
	Total Technology	360,468	0.39
	Utilities (31 December 2021: €13,930,819, 9.56%)		
46,464	E.ON SE	433,695	0.47
165,260	EDP - Energias de Portugal SA	769,450	0.83
77,453	Engie SA	1,036,941	1.12
26,644	Fortum Oyj	414,048	0.45
	Hera SpA	211,382	0.23
	Iberdrola SA	836,954	0.90
	Naturgy Energy Group SA	375,833	0.40
	RWE AG	1,009,389	1.09
,	Verbund AG	330,015	0.36
	Total Utilities	5,417,707	5.85
	Total Common Stock	92,467,888	99.82
	Total Transferable Securities admitted to an official stock exchange listing	92,467,888	99.82
	Total financial assets and liabilities at fair value through profit or loss	92,467,888	99.82
	Cash at bank and at broker	110,248	0.12
	Other Net Assets	52,103	0.06
	Net Assets Attributable to Holders of Redeemable	02 (20 220	100.00
	Participating Shares	92,630,239	100.00
			% of Net
Country Allo	ocation		Assets
Austria			5.10
Belgium			2.76
Finland			4.58
France			25.93
Germany			27.44
Greece			0.63
Ireland			4.10
Italy			7.22
Luxembourg			2.78
Netherlands			8.52
Portugal			2.01
Spain			8.75
<b>Total Investi</b>			99.82
	ssets and Liabilities		0.18
Total			100.00

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Eurozone AlphaDEX® UCITS ETF (continued)

Analysis of Total Assets (Unaudited)	% of Total Assets
Transferable securities admitted to an official stock exchange listing	99.77
Cash	0.12
Other Assets	0.11
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Indxx NextG UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: US\$9,778,030, 98.77%)		
	Communications (31 December 2021: US\$3,698,414, 37.36%)		
7,750	Advanced Info Service PCL	43,634	0.58
44,731	America Movil SAB de CV	40,583	0.54
759	Arista Networks Inc	92,105	1.23
	AT&T Inc	39,858	0.53
	BCE Inc	38,989	0.52
	Bharti Airtel Ltd	39,940	0.53
	BT Group Plc	95,329	1.27
	Chunghwa Telecom Co Ltd	42,111	0.56
	Ciena Corp	95,587	1.28
	Cisco Systems Inc	94,565	1.26
	Deutsche Telekom AG	40,459	0.54
	DiGi.Com Bhd	42,926	0.57
	Elisa Oyj	96,388	1.29
	Emirates Telecommunications Group Co PJSC	39,774	0.53
	F5 Inc	91,846	1.23
	Far EasTone Telecommunications Co Ltd	40,384	0.54
	Globe Telecom Inc	41,231	0.55
	Juniper Networks Inc	95,784	1.28
	KDDI Corp	43,005	0.57
	Koninklijke KPN NV	40,704	0.54
	KT Corp ADR	39,191	0.52
	Motorola Solutions Inc	93,033	1.24
	MTN Group Ltd	40,259	0.54
	Nippon Telegraph & Telephone Corp	101,901	1.36
	Nokia Oyj ADR	92,104	1.23
	Ooredoo QPSC	42,358	0.57
	Orange SA	42,176	0.56
	Rogers Communications Inc	43,075	0.58
	Singapore Telecommunications Ltd	40,456	0.54
,	SK Telecom Co Ltd	40,746	0.54
8,975	SoftBank Corp	101,215	1.35
12,379		42,278	0.57
	Swisscom AG	41,615	0.56
	Taiwan Mobile Co Ltd	96,563	1.29
	Tele2 AB	37,366	0.50
195,523	Telecom Italia SpA/Milano	45,136	0.60
	Telefonaktiebolaget LM Ericsson - Class B	88,064	1.18
5,815	Telefonica Brasil SA ADR	41,577	0.56
	Telefonica Deutschland Holding AG	43,158	0.58
	Telefonica SA	41,437	0.55
	Telenor ASA	41,360	0.55
	Telia Co AB	38,715	0.52
	Telkom Indonesia Persero Tbk PT	41,636	0.56
	Telstra Group Ltd	41,513	0.55
	TELUS Corp	38,551	0.52
	T-Mobile US Inc	40,320	0.54
	Verizon Communications Inc	43,970	0.59
	Vodacom Group Ltd	39,482	0.53
	Vodafone Group Plc	39,959	0.53
	Xiaomi Corp '144A'	96,050	1.28
43,025	ZTE Corp 'H'	94,816	1.27
	<b>Total Communications</b>	2,905,282	38.80

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Indxx NextG UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Ne Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$9,778,030, 98.77%) (continued) Consumer, Cyclical (31 December 2021: US\$250,488, 2.53%)		
1,428	LG Electronics Inc	97,684	1.31
1,263	Sony Group Corp	96,057	1.28
	Total Consumer, Cyclical	193,741	2.59
	Financial (31 December 2021: US\$748,426, 7.56%)		
458	American Tower Corp (REIT)	97,032	1.30
	Crown Castle Inc (REIT)	94,812	1.2
906	Digital Realty Trust Inc (REIT)	90,845	1.2
	Equinix Inc (REIT)	93,014	1.2
336	SBA Communications Corp (REIT) - Class A	94,184	1.20
	Total Financial	469,887	6.28
	Industrial (31 December 2021: US\$758,368, 7.66%)		
1,203	Cellnex Telecom SA '144A'	39,698	0.53
900,747	China Tower Corp Ltd 'H' '144A'	96,942	1.30
	Delta Electronics Inc	94,538	1.20
	Infrastrutture Wireless Italiane SpA '144A'	97,357	1.30
	Keysight Technologies Inc	91,865	1.2
	Kyocera Corp	96,831	1.29
	Mitsubishi Electric Corp Sitios Latinoamerica SAB de CV	99,917 1,117	1.3 0.0
2,321			
	Total Industrial	618,265	8.20
1 200	Technology (31 December 2021: US\$4,322,334, 43.66%)	90.292	1 1(
	Advanced Micro Devices Inc Advantech Co Ltd	89,383 97,613	1.19 1.30
	Amdocs Ltd	97,013	1.3
	Analog Devices Inc	93,989	1.20
	Apple Inc	88,612	1.13
	ASE Technology Holding Co Ltd	94,066	1.2
	Broadcom Inc	102,321	1.3
725	Fujitsu Ltd	96,789	1.2
7,279	HCL Technologies Ltd	91,443	1.2
5,971	Hewlett Packard Enterprise Co	95,297	1.2
	Infineon Technologies AG	88,902	1.1
	Infosys Ltd ADR	89,474	1.1
	Intel Corp	90,391	1.2
	International Business Machines Corp	92,706	1.2
	Lenovo Group Ltd	102,043	1.3
	Marvell Technology Inc	86,377 86,138	1.1
	MediaTek Inc Microchip Technology Inc	88,937	1.1 1.1
	Micron Technology Inc	88,065	1.1
	NEC Corp	100,116	1.3
	NVIDIA Corp	82,861	1.1
	NXP Semiconductors NV	89,603	1.2
	Qorvo Inc	89,280	1.19
	QUALCOMM Inc	87,842	1.1
	Renesas Electronics Corp	93,509	1.2
	Samsung Electronics Co Ltd	94,725	1.2
1,017	Samsung SDS Co Ltd	98,925	1.3
1.022	Skyworks Solutions Inc	93,135	1.2
	STMicroelectronics NV	89,189	1.19

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Indxx NextG UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$9,778,030, 98.77%) (continued) Technology (31 December 2021: US\$4,322,334, 43.66%) (continued)		
1 204	Taiwan Semiconductor Manufacturing Co Ltd ADR	89,686	1.20
	Tata Consultancy Services Ltd	94,201	1.26
	Tech Mahindra Ltd	91,701	1.22
,	United Microelectronics Corp	93,058	1.24
	VMware Inc	100,049	1.34
	Wipro Ltd ADR	91,937	1.23
,	Total Technology	3,241,808	43.30
	Total Common Stock	7,428,983	99.23
	Total Transferable Securities admitted to an official stock exchange listing	7,428,983	99.23
8 248	Other Transferable Securities Common Stock (31 December 2021: US\$-, 0.00%) Communications (31 December 2021: US\$-, 0.00%) Mobile TeleSystems PJSC ADR	1,136	0.01
0,210	•		
	Total Communications	1,136	0.01
	Total Common Stock	1,136	0.01
	<b>Total Other Transferable Securities</b>	1,136	0.01
	Total financial assets and liabilities at fair value through profit or loss	7,430,119	99.24
	Cash at bank and at broker	47,968	0.64
	Other Net Assets	8,669	0.12
	Net Assets Attributable to Holders of Redeemable Participating Shares	7,486,756	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Indxx NextG UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	0.55
Brazil	0.56
Canada	1.62
Cayman Islands	1.28
China	2.57
Finland	2.52
France	0.56
Germany	2.31
Guernsey	1.33
Hong Kong	1.36
India	6.65
Indonesia	0.56
Italy	1.90
Japan	11.06
Korea, Republic of (South Korea)	4.96
Malaysia	0.57
Mexico	0.56
Netherlands	2.93
New Zealand	0.57
Norway	0.55
Philippines	0.55
Qatar	0.57
Russia	0.01
Singapore	0.54
South Africa	1.07
Spain	1.08
Sweden	2.20
Switzerland	0.56
Taiwan	9.80
Thailand	0.58
United Arab Emirates	0.53
United Kingdom	1.80
United States	34.98
Total Investments	99.24
Net Other Assets and Liabilities	0.76
Total	100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.17
Other transferable securities	0.02
Cash	0.64
Other Assets	0.17
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Opportunities UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$15,859,048, 99.78%) Basic Materials (31 December 2021: US\$268,126, 1.69%)		
1,309	Dow Inc	65,960	0.75
,	Total Basic Materials	65,960	0.75
			0.70
1 /2/	Communications (31 December 2021: US\$2,021,042, 12.71%) Airbnb Inc	122 607	1.39
,	Bumble Inc - Class A	122,607 12,693	0.14
	Chewy Inc - Class A	36,524	0.14
	Credo Technology Group Holding Ltd	25,435	0.42
	DoorDash Inc	40,862	0.47
	Pinterest Inc	199,048	2.26
	Uber Technologies Inc	206,471	2.35
	Warner Bros Discovery Inc	42,831	0.49
	<b>Total Communications</b>	686,471	7.81
			7,01
4 200	Consumer, Cyclical (31 December 2021: US\$871,418, 5.48%)	221 071	2.62
	Academy Sports & Outdoors Inc BJ's Wholesale Club Holdings Inc	231,071 49,620	2.63 0.56
	Cummins Inc	95,462	1.08
	Mobileye Global Inc	104,619	1.19
	Rivian Automotive Inc	31,313	0.36
	Warner Music Group Corp - Class A	25,144	0.29
	Total Consumer, Cyclical	537,229	6.11
	Consumer, Non-cyclical (31 December 2021: US\$2,678,602, 16.85%)		
766	agilon health Inc	12,363	0.14
	Albertsons Cos Inc	36,129	0.41
	Amylyx Pharmaceuticals Inc	22,761	0.26
	Arcellx Inc	10,099	0.12
1,567	Axonics Inc	97,985	1.11
1,954	Bausch + Lomb Corp	30,307	0.34
	BellRing Brands Inc	9,692	0.11
	Block Inc	486,947	5.54
	Cerevel Therapeutics Holdings Inc	9,178	0.10
	Corteva Inc	569,755	6.48
	Driven Brands Holdings Inc	14,884	0.17
	Eli Lilly & Co	226,455	2.58
	Envista Holdings Corp	10,202	0.12
	Grocery Outlet Holding Corp	6,597	0.08
	Harmony Biosciences Holdings Inc	91,191	1.04
	HealthEquity Inc Hostess Brands Inc - Class A	46,107 22,350	0.52 0.25
	Inari Medical Inc	6,356	0.23
	Karuna Therapeutics Inc	18,864	0.07
	Keurig Dr Pepper Inc	202,014	2.30
	Legend Biotech Corp ADR	175,269	1.99
	PROCEPT BioRobotics Corp	32,817	0.37
	Prometheus Biosciences Inc	57,090	0.65
	Regeneron Pharmaceuticals Inc	401,870	4.57
	REVOLUTION Medicines Inc	43,281	0.49
	Reynolds Consumer Products Inc	17,568	0.20
	Royalty Pharma Plc - Class A	55,130	0.63
1,395 499		55,130 27,909 152,151	0.63 0.32 1.73

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Opportunities UCITS ETF (continued)

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$15,859,048, 99.78%) (continued) Consumer, Non-cyclical (31 December 2021: US\$2,678,602, 16.85%) (continued)		
2,906	Toast Inc	52,395	0.60
416	TransMedics Group Inc	25,676	0.29
1,314	United Therapeutics Corp	365,410	4.16
220	Vaxcyte Inc	10,549	0.12
2,332	WillScot Mobile Mini Holdings Corp	105,336	1.20
	Total Consumer, Non-cyclical	3,452,687	39.27
	Energy (31 December 2021: US\$611,505, 3.85%)		
4,270	Array Technologies Inc	82,539	0.94
4,192	Baker Hughes Co - Class A	123,790	1.41
604	Excelerate Energy Inc	15,130	0.17
	HighPeak Energy Inc	14,454	0.16
	Magnolia Oil & Gas Corp - Class A	14,140	0.16
	New Fortress Energy Inc	24,731	0.28
	ProFrac Holding Corp	10,912	0.12
	Shoals Technologies Group Inc - Class A	15,542	0.18
1,326	Sitio Royalties Corp	38,255	0.44
	Total Energy	339,493	3.86
	Financial (31 December 2021: US\$1,891,027, 11.90%)		
	Corebridge Financial Inc	72,216	0.82
	Enact Holdings Inc	14,617	0.17
	Jackson Financial Inc	10,750	0.12
	Markel Corp	205,529	2.34
	Owl Rock Capital Corp	8,466	0.10
	Phillips Edison & Co Inc (REIT) Ryan Specialty Holdings Inc	116,980	1.33 0.23
	TPG Inc	20,049 127,962	1.45
	Tradeweb Markets Inc - Class A	70,774	0.80
1,070	Total Financial	647,343	7.36
		047,545	7.50
2 334	Industrial (31 December 2021: US\$1,938,965, 12.20%) Carrier Global Corp	96,277	1.10
	Esab Corp	14,404	0.16
	General Dynamics Corp	174,173	1.98
	Hillenbrand Inc	12,289	0.14
	Leonardo DRS Inc	30,928	0.35
1,628	Otis Worldwide Corp	127,489	1.45
999	Republic Services Inc - Class A	128,861	1.47
	Total Industrial	584,421	6.65
	Technology (31 December 2021: US\$5,434,282, 34.19%)		
697	Alignment Healthcare Inc	8,197	0.09
	Allegro MicroSystems Inc	64,123	0.73
	Bentley Systems Inc - Class B	43,798	0.50
	Bill.com Holdings Inc	58,947	0.67
	Clear Secure Inc	17,500	0.20
	Clearwater Analytics Holdings Inc	8,737	0.10
	Cloudflare Inc	34,540	0.39
	Crowdstrike Holdings Inc	181,731	2.07
	Datadog Inc	63,871	0.73
	Gitlab Inc	240,468	2.73
2.789	GLOBALFOUNDRIES Inc	150,299	1.71

#### **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Opportunities UCITS ETF (continued)

	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$15,859,048, 99.78%) (continued) Technology (31 December 2021: US\$5,434,282, 34.19%) (continued)		
795	Instructure Holdings Inc	18,635	0.21
	ON Semiconductor Corp	313,596	3.57
	Parsons Corp	178,109	2.03
	Paycor HCM Inc	24,030	0.27
	PowerSchool Holdings Inc	51,353	0.58
	Samsara Inc	26,998	0.31
	Sciplay Corp	5,660	0.06
	Snowflake Inc	128,755	1.46
	Verra Mobility Corp - Class A	4,827	0.06
	Vertex Inc - Class A	6,080	0.07
	Zoom Video Communications Inc - Class A	36,851	0.07
	ZoomInfo Technologies Inc - Class A  ZoomInfo Technologies Inc - Class A	22,613	0.42
731			
	Total Technology	1,689,718	19.22
	Utilities (31 December 2021: US\$144,081, 0.91%)		
3,191	Constellation Energy Corp	275,096	3.13
1,067	Evergy Inc	67,147	0.76
	Sempra Energy	429,312	4.88
	Total Utilities	771,555	8.77
	Total Common Stock	8,774,877	99.80
	Total Transferable Securities admitted to an official stock exchange listing	8,774,877	99.80
	Total financial assets and liabilities at fair value through profit or loss	8,774,877	99.80
	Cash at bank and at broker	19,134	0.22
	Other Net Liabilities	(1,184)	(0.02)
	Net Assets Attributable to Holders of Redeemable Participating Shares	8,792,827	100.00
			% of Net
Country Allo	ocation		Assets
Canada			0.34
Cayman Islar	ds		3.99
United Kingd			0.63
United States			94.84
Total Invest			99.80
	ssets and Liabilities		0.20
Total	30000 WARE 21400 2		100.00
			Ø of⊤o4-1
Analysis of T	Cotal Assets (Unaudited)		% of Total
			Assets
	securities admitted to an official stock exchange listing		99.74
Cash			0.22
Other Assets			0.04
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$18,258,392, 99.45%)		
	Basic Materials (31 December 2021: US\$3,502,509, 19.08%)		
	Anglo American Plc	84,326	0.52
	Antofagasta Plc	5,763	0.04
	Arkema SA	14,144	0.09
	Barrick Gold Corp	47,656	0.30
	BHP Group Ltd	66,437	0.41
	Boliden AB	22,079	0.14
	China Hongqiao Group Ltd	52,643	0.33
	China Steel Corp	38,833	0.24
	Covestro AG '144A'	26,252	0.16
	Dow Inc	186,141	1.15
	Eastman Chemical Co	18,161	0.11
	Evonik Industries AG	16,729	0.10
	Formosa Plastics Corp	58,196	0.36
	Fortescue Metals Group Ltd	9,166	0.06
,	Gerdau SA - Preference	79,915	0.50
	Glencore Plc	441,110	2.73
	Gold Fields Ltd	9,928	0.06
	Grupo Mexico SAB de CV	21,456	0.13
	ICL Group Ltd	35,927	0.22
	Impala Platinum Holdings Ltd	51,860	0.32
	LyondellBasell Industries NV	77,716	0.48
	Nan Ya Plastics Corp	65,023	0.40
	Newcrest Mining Ltd	7,110	0.04
	Nippon Steel Corp	194,554 72,506	1.21
	Norsk Hydro ASA	73,506	0.46
	Northern Star Resources Ltd OCI NV	8,664 33,670	0.05 0.21
		16,595	0.21
	Petronas Chemicals Group Bhd	214,072	1.33
	POSCO Holdings Inc Rio Tinto Ltd	41,603	0.26
	Rio Tinto Plc	50,844	0.20
		23,707	0.32
	Sibanye Stillwater Ltd Smurfit Kappa Group Plc	14,481	0.13
	Sociedad Quimica y Minera de Chile SA - Preference - Class B	25,445	0.09
	South32 Ltd	53,427	0.10
	Stora Enso Oyj	38,889	0.33
	Sumitomo Chemical Co Ltd	42,390	0.24
	Sumitomo Metal Mining Co Ltd	77,882	0.20
	Tata Steel Ltd	32,862	0.40
	United Tractors Tbk PT	25,071	0.16
	Vale SA	186,624	1.16
	Wacker Chemie AG	50,590	0.31
	Yara International ASA	16,042	0.10
	Total Basic Materials	2,657,489	16.47
	Communications (31 December 2021: US\$1,077,742, 5.87%)		
	Advanced Info Service PCL	2,815	0.02
	America Movil SAB de CV	21,759	0.14
	Hellenic Telecommunications Organization SA	1,977	0.01
	Interpublic Group of Cos Inc/The	18,387	0.11

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2021: US\$18,258,392, 99.45%) (continued)		
	<b>Communications (31 December 2021: US\$1,077,742, 5.87%) (continued)</b>		
	Intouch Holdings PCL	1,338	0.01
2,096	Koninklijke KPN NV	6,465	0.04
1,185	KT Corp	31,675	0.20
366	Omnicom Group Inc	29,855	0.19
737	Publicis Groupe SA	46,738	0.29
2,200	SoftBank Corp	24,810	0.15
3,428	Telefonaktiebolaget LM Ericsson - Class B	20,036	0.12
28,287	Telkom Indonesia Persero Tbk PT	6,814	0.04
3,740	TIM SA/Brazil	8,784	0.05
10,014	Verizon Communications Inc	394,552	2.45
483	Vodacom Group Ltd	3,483	0.02
	<b>Total Communications</b>	619,488	3.84
	Consumer, Cyclical (31 December 2021: US\$1,327,478, 7.23%)		
7	Advance Auto Parts Inc	1,029	0.01
	Astra International Tbk PT	32,379	0.20
,	Atacadao SA	6,598	0.20
	Bajaj Auto Ltd	7,081	0.04
	Barratt Developments Plc	5,986	0.04
	Bayerische Motoren Werke AG	518,174	3.21
	Best Buy Co Inc	43,634	0.27
	Bosideng International Holdings Ltd	2,852	0.27
	· · · · · · · · · · · · · · · · · · ·	3,458	0.02
	Darden Restaurants Inc	3,438 604	0.02
	Far Eastern New Century Corp		
	Ford Otomotiv Sanayi AS	23,872 793	0.15
	Hasbro Inc		0.00
	Honda Motor Co Ltd	45,085	0.28
	Isuzu Motors Ltd	23,449	0.15
	Jardine Cycle & Carriage Ltd	12,794	0.08
	Kia Corp	91,307	0.57
	Kingfisher Plc	23,266	0.14
	Leggett & Platt Inc	2,095	0.01
	Marubeni Corp	147,269	0.91
	Mercedes-Benz Group AG	304,777	1.89
	Mitsubishi Corp	178,630	1.11
	Nintendo Co Ltd	12,578	0.08
	OPAP SA	2,005	0.01
	Porsche Automobil Holding SE - Preference	148,145	0.92
	Rexel SA	22,337	0.14
	Sekisui House Ltd	31,569	0.20
	Sumitomo Corp	141,468	0.88
	Volkswagen AG - Preference	460,593	2.85
	Walgreens Boots Alliance Inc	129,228	0.80
	Whirlpool Corp	9,336	0.06
1,300	Yamaha Motor Co Ltd	29,656	0.18
	Total Consumer, Cyclical	2,462,047	15.26
	Consumer, Non-cyclical (31 December 2021: US\$1,770,090, 9.64%)		
	Ambev SA	27,702	0.17
790	Arca Continental SAB de CV	6,415	0.04

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

4.000   China Feihe Lid '144A'   3.403   0.00     577   Coles Group Lid   6.542   0.04     65   Conagra Brands Inc   2.515   0.00     425   Fresenius Medical Care AG & Co KGaA   14,747   0.06     425   Fresenius Medical Care AG & Co KGaA   28,940   0.18     25,940   JBS SA   108,139   0.66     85   Beronimo Martins SGPS SA   1,465   0.01     421   Kesko Oyj   10,805   0.07     422   Kimberly-Clark Corp   5,701   0.00     423   Kimberly-Clark Corp   18,814   0.17     1,800   Kuala Lumpur Kepong Bhd   9,137   0.00     3,760   Novartis AG   9,137   0.00     3,760   Novartis AG   9,137   0.00     5,520   Phillip Morris International Inc   55,868   0.35     1,049   Sanofi   10,005   0.05     1,129   Sanofi   10,005   0.05     1,129   Sanofi   10,005   0.05     1,129   Sonic Healthcare Ltd   22,946   0.14     2,280   Unil-versident Enterprises Corp   1,987   0.01     1041   Oriversified   30,540   0.15     1042   Diversified   30,540   0.15     1043   Diversified   30,540   0.15     1044   Consumer, Non-cyclical   2,973   0.00     1044   Energy (31 December 2021: US\$-,000%)   0.15     1045   Energy (31 December 2021: US\$-,000%)   0.15     1046   Consumer, Non-cyclical   2,973   0.00     1047   Coladian Natural Resources Ltd   2,973   0.00     1,350   Canadian Natural Resources Ltd   185,903   1.15     270,000   China Petroleum & Chemical Corp 'H   130,418   0.81     3,504   China Shenhua Energy Corp   42,872   0.25     2,487   Empresas Copec SA   18,475   0.11     3,504   China Shenhua Energy Corp   42,872   0.25     2,487   Empresas Copec SA   18,475   0.11     3,504   Oriva Resources Inc   13,960   0.00     4,300   Inpex Corp   42,872   0.25     2,410   OMV AG   124,230   0.77     353,464   PetroChina Co Ltd 'H   10,132   0.00     1,500   Pit Exploration & Production PCL   2,853   0.18     4,406   Santos Ltd   21,334   0.15     4,406   Santos Ltd   21,334   0	Nominal	Security Description	Fair Value US\$	% of Net Assets
Consumer, Non-cyclical (31 December 2021: US\$1,770,090, 9.64%) (continued)   4,000   China Feihe Lid '144A'   3,403   0.07   577   Coles Group Lid   6,542   0.06   65   Conagra Brands Inc   2,515   0.00   452   Fresenius Medical Care AG & Co KGaA   14,747   0.08   1,033   Fresenius Medical Care AG & Co KGaA   28,940   0.18   25,964   JBS SA   108,139   0.67   68   Jeronimo Martins SGPS SA   1,465   0.00   491   Kesko Oyj   10,805   0.07   42   Kimberly-Clark Corp   18,814   0.11   1,800   Kuala Lumpur Kepong Bhd   9,137   0.06   3,760   Novartis AG   339,716   2,11   1,800   Kuala Lumpur Kepong Bhd   9,137   0.06   3,760   Novartis AG   339,716   2,11   747   Orkla ASA   5,379   0.05   552   Philip Morris International Inc   55,868   0.35   1,199   Sonoic Healthcare Lid   22,946   0.14   2,38   Unilever Plc   11,973   0.07   10   Uni-President Enterprises Corp   1,987   0.01   10   Total Consumer, Non-cyclical   0.19   Diversified (31 December 2021: US\$1,097,652,598%)   226,642   Adaro Energy Indonesia The FT   50,051   0.35   3,350   Canadian Natural Resources Lid   185,903   1.15   270,000   China Petroleum & Chemical Corp H'   130,418   0.81   3,504   China Shenhua Energy Corp   42,872   0.02   2,487   Empressa Copec SA   18,475   0.11   5,591   Eni SpA   13,640   0.15   5,691   Eni SpA   13,640   0.06   1,793   Corp   13,845   0.06   1,794   1,794   0.06   1,794   1,794   0.06   1,795   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,794   0.07   1,795   0.07   1,794   0.07   1,795   0.07				
668 British American Tobacco Pic         24,000         O.15         4,000         China Feihe Ld'14A'         3,403         0.02           677 Coles Group Ltd         6,542         0.06         65         Conagra Brands Inc         2,515         0.00           452 Fresenius Medical Care AG & Co KGaA         14,747         0.00         0.18         28,940         0.18           25,964 JBS SA         188,139         0.65         0.01				
4.000   China Feihe Lid '144A'   3.403   0.00     577   Coles Group Lid   6.542   0.04     65   Conagra Brands Inc   2.515   0.00     425   Fresenius Medical Care AG & Co KGaA   14,747   0.06     425   Fresenius Medical Care AG & Co KGaA   28,940   0.18     25,940   JBS SA   108,139   0.66     85   Beronimo Martins SGPS SA   1,465   0.01     421   Kesko Oyj   10,805   0.07     422   Kimberly-Clark Corp   5,701   0.00     423   Kimberly-Clark Corp   18,814   0.17     1,800   Kuala Lumpur Kepong Bhd   9,137   0.00     3,760   Novartis AG   9,137   0.00     3,760   Novartis AG   9,137   0.00     5,520   Phillip Morris International Inc   55,868   0.35     1,049   Sanofi   10,005   0.05     1,129   Sanofi   10,005   0.05     1,129   Sanofi   10,005   0.05     1,129   Sonic Healthcare Ltd   22,946   0.14     2,280   Unil-versident Enterprises Corp   1,987   0.01     1041   Oriversified   30,540   0.15     1042   Diversified   30,540   0.15     1043   Diversified   30,540   0.15     1044   Consumer, Non-cyclical   2,973   0.00     1044   Energy (31 December 2021: US\$-,000%)   0.15     1045   Energy (31 December 2021: US\$-,000%)   0.15     1046   Consumer, Non-cyclical   2,973   0.00     1047   Coladian Natural Resources Ltd   2,973   0.00     1,350   Canadian Natural Resources Ltd   185,903   1.15     270,000   China Petroleum & Chemical Corp 'H   130,418   0.81     3,504   China Shenhua Energy Corp   42,872   0.25     2,487   Empresas Copec SA   18,475   0.11     3,504   China Shenhua Energy Corp   42,872   0.25     2,487   Empresas Copec SA   18,475   0.11     3,504   Oriva Resources Inc   13,960   0.00     4,300   Inpex Corp   42,872   0.25     2,410   OMV AG   124,230   0.77     353,464   PetroChina Co Ltd 'H   10,132   0.00     1,500   Pit Exploration & Production PCL   2,853   0.18     4,406   Santos Ltd   21,334   0.15     4,406   Santos Ltd   21,334   0				
577         Coles Group Ld         6,542         0.06           65         Conagra Brands Inc         2,515         0.07           452         Presenius Medical Care AG & Co KGaA         14,747         0.06           1,033         Fresenius SE & Co KGaA         28,940         0.18           2,5964         JBS SA         1,465         0.01           68         Jeronimo Martins SGPS SA         1,465         0.01           491         Kesko Oyj         10,805         0.00           220         KT&G Corp         5,701         0.02           260         KT&G Corp         18,814         0.12           1,800         Kuala Lumpur Kepong Bhd         9,137         0.00           3,760         Novartis AG         339,716         2.11           747         Orkia ASA         5,379         0.03           525         Philip Morris International Inc         55,868         0.35           1,793         Sonic Healthcare Ltd         22,946         0.14           2,894         Unit-President Enterprises Corp         11,973         0.07           917         Unit-President Enterprises Corp         180,6774         5.06           100         Jardine Markeson Holdings Ltd				0.15
65 Conagra Brands Inc         2,515 00.0           452 Fresenius Medical Care AG & Co KGaA         14,747 0.0           1,033 Fresenius SE & Co KGaA         28,940 0.18           25,964 JBS SA         108,139 0.65           68 Foronimo Martins SGPS SA         1,465 0.00           41 Kesko Oyj         10,805 0.00           26 KT&G Corp         18,814 0.12           1,800 Kuda Lumpur Kepong Bhd         9,137 0.00           3,760 Novartis AG         339,716 2.11           747 Orkla ASA         5,379 0.00           552 Philip Morris International Inc         55,868 0.33           1,049 Sanofi         100,880 0.66           1,129 Sonic Healthcare Ltd         22,946 0.14           238 Unilever Plc         11,973 0.00           917 Uni-President Enterprises Corp         1,987 0.01           Diversified (31 December 2021: US\$-,0.00%)         30,540 0.15           Energy (31 December 2021: US\$-,0.00%)         0.15           226,642 Adaro Energy Indonesia Tbk PT         56,051 0.33           3,350 Canadian Natural Resources Ltd         2,973 0.00           270,000 China Petroleum & Chemical Corp 'H'         30,418 0.81           35,044 China Shenhua Energy Co Ltd 'H'         10,124 0.06           230 Civitas Resources Inc         2,503 0.00				0.02
1,033   Fresenius Medical Care AG & Co KGaA   14,747   0.05     1,033   Fresenius SE & Co KGaA   28,940   0.18     25,964   BS SA   108,139   0.65     68   Jeronimo Martins SGPS SA   1,465   0.01     491   Kesko Oyj   10,805   0.07     42   Kimberly-Clark Corp   5,701   0.02     260   KT&G Corp   18,814   0.12     1,800   Kuala Lumpur Kepong Bhd   9,137   0.00     3,760   Novartis AG   339,716   2.11     747   Orkla ASA   5,379   0.03     5,520   Philip Morris International Ine   55,868   0.33     1,049   Sanofi   100,580   0.65     1,129   Sonic Healthcare Ltd   22,946   0.14     238   Unilever Plc   11,973   0.00     107   Total Consumer, Non-cyclical   806,774   5.00     Total Consumer, Non-cyclical   806,774   5.00     Diversified (31 December 2021: US\$-, 0.00%)   3.0540   0.15     Energy (31 December 2021: US\$-, 0.00%)   5.15     Ampol Ltd   2,973   0.03     3,350   Canadian Natural Resources Ltd   185,903   1.15     270,000   China Petroleum & Chemical Corp H   130,418   0.81     3,360   Canadian Natural Resources Ltd   185,903   1.15     270,000   China Shenbua Energy Co Ltd 'H   101,249   0.65     1,893   Coterra Energy Inc   46,511   0.22     1,600   Lim Sensources Inc   13,845   0.00     1,997   Devon Energy Corp   42,872   0.27     2,487   Empresas Copec SA   184,75   0.15     1,600   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,601   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,602   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,603   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,604   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,605   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,607   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,607   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,608   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,609   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,600   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,600   Lim Shenbua Energy Co Ltd 'H   101,249   0.65     1,600   Lim Shenbua Energy Co Ltd 'H				0.04
1,033   Fresenius SE & Co KGaA   28,940   0.18   25,964   IBS SA   108,139   0.65   68   Beronimo Martins SGPS SA   1,465   0.00   1,465   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   108,005   0.00   0.00   108,005   0.00				0.02
25,964   BS SA				0.09
1,465   0,01     491   Kesko Oyj   10,805   0,007     42   Kimberly-Clark Corp   5,701   0,00     42   Kimberly-Clark Corp   18,814   0,11     40   1,800   KxaG Corp   18,814   0,11     41   1,800   Kxada Lumpur Kepong Bhd   9,137   0,00     3,760   Novartis AG   339,716   2,11     747   Orkla ASA   5,379   0,00     552   Philip Morris International Inc   55,868   0,3     1,049   Sanofi   100,580   0,6     1,129   Sonic Healthcare Ltd   22,946   0,14     238   Unilever Pic   11,973   0,00     7   Uni-President Enterprises Corp   1,987   0,00     1   Uni-President Enterprises Corp   1,987   0,00     2   Unilever Pic   1,987   0,00     3   Unilever Pic   1,987   0,00     4   Uni-President Staff Staf				0.18
491         Kesko Oyj         10.805         0.07           42         Kimberly-Clark Corp         5,701         0.02           260         KT&G Corp         18.814         0.12           1,800         Kuala Lumpur Kepong Bhd         9,137         0.03           3,760         Novartis AG         339,716         2.11           747         Orkla ASA         5,379         0.02           552         Philip Morris International Inc         55,868         0.33           1,049         Sanofi         100,580         0.66           1,129         Sonic Healthcare Ltd         22,946         0.14           238         Unilever Plc         11,973         0.01           917         Uni-President Enterprises Corp         1,987         0.01           7012         Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-,0.00%)           Total Consumer, Non-cyclical         30,540         0.19           Total Consumer, Non-cyclical         30,540         0.19           Total Consumer, Non-cyclical         30,540         0.19           Total Consumer, Non-cyclical         30,540         0.19      <				0.67
260         Kimberly-Clark Corp         15,701         0.02           260         KT&G Corp         18,814         0.12           1,800         Kuala Lumpur Kepong Bhd         9,137         0.00           3,760         Novartis AG         339,716         2.11           747         Orkla ASA         55,868         0.33           1,049         Sanofi         100,580         0.6           1,129         Sonic Healthcare Ltd         22,946         0.14           238         Unilever Plc         11,973         0.07           917         Unilever Plc         9.00         0.00           918         Diversified Sl December 2021: US\$-,000%)         30,500         0.15           919         Total Consumer, Non-cyclical         30,540         0.15           920         Jardine Matheson Holdings Ltd         30,540         0.15           910         Total Diversified         30,540         0.15           22,642         Adaro Energy Indonesia Tbk PT         56,051				0.01
260 KT&G Corp         18,814         0.12           1,800 Kuala Lumpur Kepong Bhd         9,137         0.00           3,760 Novartis AG         339,716         2.11           747 Orkla ASA         5,379         0.00           552 Philip Morris International Inc         55,868         0.35           1,049 Sanofi         100,580         0.6           1,129 Sonic Healthcare Ltd         22,946         0.14           238 Unilever Plc         11,973         0.01           917 Uni-President Enterprises Corp         1,987         0.01           7 Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-,0.00%)           Total Diversified         30,540         0.15           Energy (31 December 2021: US\$1,097,652,5.98%)           Energy Indonesia Tbk PT         56,051         0.35           226,642 Adaro Energy Indonesia Tbk PT         56,051         0.35           3,350 Canadian Natural Resources Ltd         185,903         1.15           270,000 China Petroleum & Chemical Corp H'         130,418         0.81           230 Civitas Resources Inc         13,845         0.00           1,893 Coterra Energy Inc         46,511         0.25		•••		0.07
1,800   Kuala Lumpur Kepong Bhd   9,137   0,00     3,760   Novartis AG   339,716   2.11     747   Orkla ASA   5,379   0,00     552   Philip Morris International Inc   55,868   0,35     1,049   Sanofi   100,580   0,66     1,129   Sonic Healthcare Ltd   22,946   0,14     238   Unilever Plc   11,973   0,07     917   Uni-President Enterprises Corp   1,987   0,01     Total Consumer, Non-cyclical   806,774   5,00     Diversified (31 December 2021: US\$-,0.00%)   0,19     Total Diversified   30,540   0,19     Total Diversified   30,540   0,19     Energy (31 December 2021: US\$1,097,652,5.98%)   0,33     155   Ampol Ltd   2,973   0,00     3,350   Canadian Natural Resources Ltd   185,903   1,15     270,000   China Petroleum & Chemical Corp 'H'   130,418   0,81     35,044   China Shenhua Energy Co Ltd 'H'   101,249   0,66     1,893   Coterra Energy Inc   46,511   0,22     2,487   Empresas Copec SA   18,475   0,11     5,691   Eni SpA   80,696   0,55     600   Idemitsu Kosan Co Ltd   13,960   0,00     4,300   Inpex Corp   42,872   0,27     2,487   Empresas Copec SA   80,696   0,55     600   Idemitsu Kosan Co Ltd 'H'   10,124   0,00     1,993   Coterra Energy Inc   13,960   0,00     4,300   Inpex Corp   42,872   0,27     2,487   Empresas Copec SA   80,696   0,55     600   Idemitsu Kosan Co Ltd 'H'   10,124   0,00     1,7532   Petroleo Brasileiro SA - Preference   81,355   0,55     611   Phillips 66   36,593   0,33     315   Pioneer Natural Resources Co   71,943   0,45     4,406   Santos Ltd   21,334   0,15     4,406   Santos Ltd   2,316   0,00     4,301   Cope   8,310   0,00     4,400   Cope   2,503   0,00     5,600   PTE Exploration & Production PCL   28,538   0,18     4,406   Santos Ltd   21,334   0,15     4,406   Santos Ltd   20,20   20,20   20,20   20,20   20,20     5,600   PTE Exploration				0.03
3,760         Novartis AG         339,716         2,11           747         Orkia ASA         5,379         0.05           552         Philip Morris International Inc         55,868         0.3           1,049         Sanofi         100,580         0.6           1,129         Sonic Healthcare Ltd         22,946         0.14           238         Unilever Plc         11,973         0.07           917         Uni-President Enterprises Corp         1,987         0.01           Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-,0.00%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           226,642         Adaro Energy Indonesia Tbk PT         56,051         0.3           3,350         Canadian Natural Resources Ltd         185,903         1.15           270,000         China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044         China Shenhua Energy Co Ltd 'H'         101,249         0.6           239         Civitas Resources Inc         13,845         0.05		•		0.12
747 Orkla ASA         5,379         0.03           552 Philip Morris International Inc         55,868         0.33           1,049 Sanofi         100,580         0.66           1,129 Sonic Healthcare Ltd         22,946         0.14           238 Unilever Plc         11,973         0.07           Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-, 0.00%)           Total Diversified         30,540         0.15           Total Diversified         30,540         0.15           Energy (31 December 2021: US\$-, 0.00%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy Indonesia Tbk PT         56,051         0.35           155         Ampol Ltd         2,973         0.02           3,350         Canadian Natural Resources Ltd         185,903         1.15           270,000         China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044         China Shenhua Energy Co Ltd 'H'         101,249         0.62           239         Civitas Resources Inc         13,845         0.09           1,893         Coterra Energy Inc         46,511         0.25 <t< td=""><td></td><td></td><td></td><td>0.06</td></t<>				0.06
552         Philip Morris International Inc         55,868         0.33           1,049         Sanofi         100,580         0.66           1,129         Sonic Healthcare Ltd         22,946         0.14           238         Unilever Plc         11,973         0.07           917         Uni-President Enterprises Corp         1,987         0.00           Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-, 0.00%)           Total Diversified         30,540         0.15           Total December 2021: US\$1,097,652, 5.98%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy Indonesia Tbk PT         56,051         0.35           3,350         Canadian Natural Resources Ltd         185,903         1.15           270,000         China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044         China Shenhua Energy Corp Ltd 'H'         101,249         0.6           239         Civitas Resources Inc         13,845         0.05           1,893         Coterra Energy Inc         46,511         0.25           5 DCC Plc         2,503         0.0           697				2.11
1,049   Sanof   100,580   0.62     1,129   Sonic Healthcare Ltd   22,946   0.14     238   Unilever Plc   11,973   0.00     1,977   Uni-President Enterprises Corp   1,987   0.01     Total Consumer, Non-cyclical   806,774   5.00     Diversified (31 December 2021: US\$-, 0.00%)     Total Diversified   30,540   0.15     Total Diversified   30,540   0.15     Energy (31 December 2021: US\$1,097,652,5.98%)     Energy (31 December 2021: US\$1,097,652,5.98%)     226,642   Adaro Energy Indonesia Tbk PT   56,051   0.33     3,350   Canadian Natural Resources Ltd   2,973   0.00     33,500   China Petroleum & Chemical Corp 'H'   130,418   0.81     35,044   China Shenhua Energy Co Ltd 'H'   101,249   0.65     239   Civitas Resources Inc   13,845   0.00     1,893   Coterra Energy Inc   46,511   0.25     51   DCC Plc   2,503   0.00     697   Devon Energy Corp   42,872   0.27     2,487   Empresas Copec SA   18,475   0.11     5,691   Eni SpA   80,696   0.50     600   Idemitsu Kosan Co Ltd   13,960   0.00     4,300   Inpex Corp   43,495   0.25     1,461   MOL Hungarian Oil & Gas Plc   10,132   0.00     4,300   Inpex Corp   43,495   0.25     1,461   MOL Hungarian Oil & Gas Plc   10,132   0.00     1,7532   Petroleo Brasileiro SA - Preference   81,355   0.50     611   Phillips 66   63,593   0.33     131   Pioneer Natural Resources Co   71,943   0.44     929   Polski Koncern Naftowy ORLEN SA   13,606   0.00     5,600   PTT Exploration & Production PCL   28,538   0.18     4,400   Santos Ltd   21,334   0.15     4,400   Santos Ltd   21,334				0.03
1,129         Sonic Healthcare Ltd         22,946         0.14           231         Unilever Plc         11,973         0.01           917         Uni-President Enterprises Corp         1,987         0.01           Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-, 0.00%)           Energy (31 December 2021: US\$1,097,652,5.98%)         0.15           Energy (31 December 2021: US\$1,097,652,5.98%)           226,642         Adaro Energy Indonesia Tbk PT         56,051         0.33           3,550         Canadian Natural Resources Ltd         185,903         1.15           270,000         China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044         China Shenhua Energy Co Ltd 'H'         101,249         0.62           239         Civitas Resources Inc         13,845         0.00           1,893         Coterra Energy Inc         46,511         0.25           5 DCC Plc         2,503         0.00           697         Devon Energy Corp         42,872         0.27           2,487         Empresas Copec SA         18,475         0.11           5,601         Inipact Corp         45,495         0.25				0.35
238         Unilever Plc         11,973         0.07           917         Uni-President Enterprises Corp         1,987         0.00           Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-, 0.00%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           2226,642         Adaro Energy Indonesia Tbk PT         56,051         0.33           155         Ampol Ltd         2,973         0.02           3,350         Canadian Natural Resources Ltd         2,973         0.02           270,000         China erroleum & Chemical Corp H'         130,418         0.81           35,044         China Shenhua Energy Co Ltd 'H'         101,249         0.62           239         Civitas Resources Inc         13,845         0.06           1,833         Coterra Energy Inc         46,511         0.25           5 DCC Plc         2,503         0.02           697         Devon Energy Corp         42,872         0.27           2,484         Empresas Copec SA         18,475         0.11           5,691			100,580	0.62
1,987 (0.01)           Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-, 0.00%)         30,540         0.19           Total Diversified         30,540         0.19           Energy (31 December 2021: US\$1,097,652, 5.98%)           Energy (31 December 2021: US\$1,097,652, 5.98%)           226,642 Adaro Energy Indonesia Tbk PT         56,051         0.33           3,350 Ampol Ltd         2,973         0.02           3,350 Canadian Natural Resources Ltd         185,903         1.15           270,000 China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044 China Shenhua Energy Co Ltd 'H'         101,249         0.65           239 Civitas Resources Inc         13,845         0.09           4,831 Coterra Energy Inc         46,511         0.25           51 DCC Plc         2,503         0.00           697 Devon Energy Corp         42,872         0.27           2,487 Empresas Copec SA         18,475         0.11           5,691 Eni SpA         80,696         0.50           600 Idemitsu Kosan Co Ltd         13,960         0.00           4,300 Inpex Corp         45,495         0.28				0.14
Total Consumer, Non-cyclical         806,774         5.00           Diversified (31 December 2021: US\$-, 0.00%)         30,540         0.15           Total Diversified         30,540         0.15           Energy (31 December 2021: US\$1,097,652, 5.98%)           226,642         Adaro Energy Indonesia Tbk PT         56,051         0.35           155         Ampol Ltd         2,973         0.02           3,350         Canadian Natural Resources Ltd         185,903         1.15           270,000         China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044         China Shenhua Energy Co Ltd 'H'         101,249         0.6           239         Civitas Resources Ine         13,845         0.09           1,893         Coterra Energy Inc         46,511         0.25           51         DCC Plc         2,503         0.02           697         Devon Energy Corp         42,872         0.27           2,487         Empresas Copec SA         18,475         0.11           600         Idemitsu Kosan Co Ltd         13,960         0.05           4,300         Inpex Corp         45,495         0.26           1,461         MOL Hungarian Oil & Gas Plc         10,132	238	Unilever Plc		0.07
Diversified (31 December 2021: US\$-, 0.00%)	917	Uni-President Enterprises Corp	1,987	0.01
600 Jardine Matheson Holdings Ltd         30,540         0.15           Total Diversified         30,540         0.15           Energy (31 December 2021: US\$1,097,652, 5.98%)           226,642 Adaro Energy Indonesia Tbk PT         56,051         0.35           155 Ampol Ltd         2,973         0.00           3,350 Canadian Natural Resources Ltd         185,903         1.15           270,000 China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044 China Shenhua Energy Co Ltd 'H'         101,249         0.62           239 Civitas Resources Inc         13,845         0.09           4,893 Coterra Energy Inc         46,511         0.25           51 DCC Plc         2,503         0.02           697 Devon Energy Corp         42,872         0.27           2,487 Empresas Copec SA         18,475         0.11           5,691 Eni SpA         80,696         0.50           600 Idemitsu Kosan Co Ltd         13,960         0.50           4,300 Inpex Corp         45,495         0.25           1,461 MOL Hungarian Oil & Gas Plc         10,132         0.06           2,420 OMV AG         124,230         0.77           353,464 PetroChina Co Ltd 'H'         161,676         1.00		Total Consumer, Non-cyclical	806,774	5.00
Total Diversified         30,540         0.19           Energy (31 December 2021: US\$1,097,652, 5.98%)         56,051         0.35           226,642         Adaro Energy Indonesia Tbk PT         56,051         0.35           155         Ampol Ltd         2,973         0.02           3,350         Canadian Natural Resources Ltd         185,903         1.15           270,000         China Petroleum & Chemical Corp 'H'         130,418         0.81           35,044         China Shenhua Energy Co Ltd 'H'         101,249         0.65           239         Civitas Resources Inc         13,845         0.09           1,893         Coterra Energy Inc         46,511         0.25           51         DCC Plc         2,503         0.02           697         Devon Energy Corp         42,872         0.27           2,487         Empresas Copec SA         18,475         0.11           5,691         Eni SpA         80,696         0.56           600         Idemitsu Kosan Co Ltd         13,960         0.05           4,300         Inpex Corp         45,495         0.25           1,461         MOL Hungarian Oil & Gas Plc         10,132         0.06           2,420         O		Diversified (31 December 2021: US\$-, 0.00%)		
Energy (31 December 2021: US\$1,097,652, 5.98%)	600		30,540	0.19
226,642       Adaro Energy Indonesia Tbk PT       56,051       0.35         155       Ampol Ltd       2,973       0.02         3,350       Canadian Natural Resources Ltd       185,903       1.15         270,000       China Petroleum & Chemical Corp 'H'       130,418       0.81         35,044       China Shenhua Energy Co Ltd 'H'       101,249       0.62         239       Civitas Resources Inc       13,845       0.09         1,893       Coterra Energy Inc       46,511       0.25         51       DCC Plc       2,503       0.02         697       Devon Energy Corp       42,872       0.27         2,487       Empresas Copec SA       18,475       0.17         5,691       Eni SpA       80,696       0.55         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611		Total Diversified	30,540	0.19
226,642       Adaro Energy Indonesia Tbk PT       56,051       0.35         155       Ampol Ltd       2,973       0.02         3,350       Canadian Natural Resources Ltd       185,903       1.15         270,000       China Petroleum & Chemical Corp 'H'       130,418       0.81         35,044       China Shenhua Energy Co Ltd 'H'       101,249       0.62         239       Civitas Resources Inc       13,845       0.09         1,893       Coterra Energy Inc       46,511       0.25         51       DCC Plc       2,503       0.02         697       Devon Energy Corp       42,872       0.27         2,487       Empresas Copec SA       18,475       0.17         5,691       Eni SpA       80,696       0.55         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611		Energy (31 December 2021: US\$1,097,652, 5.98%)		
155       Ampol Ltd       2,973       0.02         3,350       Canadian Natural Resources Ltd       185,903       1.15         270,000       China Petroleum & Chemical Corp 'H'       130,418       0.81         35,044       China Shenhua Energy Co Ltd 'H'       101,249       0.62         239       Civitas Resources Inc       13,845       0.09         1,893       Coterra Energy Inc       46,511       0.25         51       DCC Plc       2,503       0.02         697       Devon Energy Corp       42,872       0.27         2,487       Empresas Copec SA       18,475       0.11         5,691       Eni SpA       80,696       0.50         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Nat	226,642		56.051	0.35
3,350       Canadian Natural Resources Ltd       185,903       1.15         270,000       China Petroleum & Chemical Corp 'H'       130,418       0.81         35,044       China Shenhua Energy Co Ltd 'H'       101,249       0.62         239       Civitas Resources Inc       13,845       0.09         1,893       Coterra Energy Inc       46,511       0.25         51       DCC Plc       2,503       0.02         697       Devon Energy Corp       42,872       0.27         2,487       Empresas Copec SA       18,475       0.11         5,691       Eni SpA       80,696       0.50         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929				0.02
270,000       China Petroleum & Chemical Corp 'H'       130,418       0.81         35,044       China Shenhua Energy Co Ltd 'H'       101,249       0.63         239       Civitas Resources Inc       13,845       0.09         1,893       Coterra Energy Inc       46,511       0.29         51       DCC Plc       2,503       0.02         697       Devon Energy Corp       42,872       0.27         2,487       Empresas Copec SA       18,475       0.11         5,691       Eni SpA       80,696       0.55         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600				1.15
35,044 China Shenhua Energy Co Ltd 'H'       101,249       0.63         239 Civitas Resources Inc       13,845       0.09         1,893 Coterra Energy Inc       46,511       0.29         51 DCC Plc       2,503       0.02         697 Devon Energy Corp       42,872       0.27         2,487 Empresas Copec SA       18,475       0.11         5,691 Eni SpA       80,696       0.50         600 Idemitsu Kosan Co Ltd       13,960       0.09         4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.50         611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05				0.81
239 Civitas Resources Inc       13,845       0.09         1,893 Coterra Energy Inc       46,511       0.29         51 DCC Plc       2,503       0.02         697 Devon Energy Corp       42,872       0.27         2,487 Empresas Copec SA       18,475       0.11         5,691 Eni SpA       80,696       0.50         600 Idemitsu Kosan Co Ltd       13,960       0.09         4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.36         611 Phillips 66       63,593       0.36         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05				0.63
1,893       Coterra Energy Inc       46,511       0.29         51       DCC Plc       2,503       0.02         697       Devon Energy Corp       42,872       0.27         2,487       Empresas Copec SA       18,475       0.11         5,691       Eni SpA       80,696       0.50         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				0.09
51 DCC Plc       2,503       0.02         697 Devon Energy Corp       42,872       0.27         2,487 Empresas Copec SA       18,475       0.11         5,691 Eni SpA       80,696       0.50         600 Idemitsu Kosan Co Ltd       13,960       0.09         4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.50         611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05				0.29
697 Devon Energy Corp       42,872       0.27         2,487 Empresas Copec SA       18,475       0.11         5,691 Eni SpA       80,696       0.50         600 Idemitsu Kosan Co Ltd       13,960       0.09         4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.50         611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05		••	,	
2,487       Empresas Copec SA       18,475       0.11         5,691       Eni SpA       80,696       0.50         600       Idemitsu Kosan Co Ltd       13,960       0.09         4,300       Inpex Corp       45,495       0.28         1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				
5,691 Eni SpA       80,696       0.50         600 Idemitsu Kosan Co Ltd       13,960       0.09         4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.50         611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05				
600 Idemitsu Kosan Co Ltd       13,960       0.09         4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.50         611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05			,	
4,300 Inpex Corp       45,495       0.28         1,461 MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420 OMV AG       124,230       0.77         353,464 PetroChina Co Ltd 'H'       161,676       1.00         17,532 Petroleo Brasileiro SA - Preference       81,355       0.50         611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05		•		
1,461       MOL Hungarian Oil & Gas Plc       10,132       0.06         2,420       OMV AG       124,230       0.77         353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				
2,420 OMV AG       124,230 0.77         353,464 PetroChina Co Ltd 'H'       161,676 1.00         17,532 Petroleo Brasileiro SA - Preference       81,355 0.50         611 Phillips 66 63,593 0.39       63,593 0.39         315 Pioneer Natural Resources Co 71,943 0.45       929 Polski Koncern Naftowy ORLEN SA 13,606 0.08         5,600 PTT Exploration & Production PCL 28,538 0.18       0.18         4,406 Santos Ltd 21,334 0.13       0.05         126 S-Oil Corp       8,310 0.05				
353,464       PetroChina Co Ltd 'H'       161,676       1.00         17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05		e e e e e e e e e e e e e e e e e e e		
17,532       Petroleo Brasileiro SA - Preference       81,355       0.50         611       Phillips 66       63,593       0.39         315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				
611 Phillips 66       63,593       0.39         315 Pioneer Natural Resources Co       71,943       0.45         929 Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600 PTT Exploration & Production PCL       28,538       0.18         4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05				0.50
315       Pioneer Natural Resources Co       71,943       0.45         929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				0.39
929       Polski Koncern Naftowy ORLEN SA       13,606       0.08         5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				0.45
5,600       PTT Exploration & Production PCL       28,538       0.18         4,406       Santos Ltd       21,334       0.13         126       S-Oil Corp       8,310       0.05				0.08
4,406 Santos Ltd       21,334       0.13         126 S-Oil Corp       8,310       0.05		· · · · · · · · · · · · · · · · · · ·		0.18
126 S-Oil Corp 8,310 0.05				
<u>.</u>				
		•	449,114	2.78

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Ne Asset
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$18,258,392, 99.45%) (continued) Energy (31 December 2021: US\$1,097,652, 5.98%) (continued)		
4.033	Whitehaven Coal Ltd	25,763	0.10
	Yankuang Energy Group Co Ltd 'H'	115,875	0.72
,	Total Energy	1,916,420	11.88
		1,210,420	11.00
	Financial (31 December 2021: US\$6,808,193, 37.08%)		
	3i Group Plc	199,452	1.2
	Ally Financial Inc	19,487	0.1
	Amundi SA '144A'	53,114	0.3
	ASR Nederland NV	28,021	0.1
	AXA SA	81,531	0.5
	Banco Bradesco SA - Preference	122,695	0.7
	Banco de Chile	34,593	0.2
	Banco do Brasil SA	91,769	0.5
	Banco Santander Brasil SA	45,362	0.2
,	Banco Santander Chile	10,864	0.0
/	Bank Leumi Le-Israel BM	42,107	0.2
,	Bank Mandiri Persero Tbk PT	31,575	0.2
	Bank of Montreal	277,832	1.7
	Bank Rakyat Indonesia Persero Tbk PT	45,016	0.2
	BB Seguridade Participacoes SA	10,465	0.0
	CapitaLand Ascendas REIT (Units) (REIT)	9,193	0.0
	Castellum AB	4,956	0.0
	China Construction Bank Corp 'H'	161,606	1.0
	China Development Financial Holding Corp	12,166	0.0
	China Life Insurance Co Ltd 'H'	189,336	1.1
	China Merchants Bank Co Ltd 'H'	178,964	1.1
	China Overseas Land & Investment Ltd	36,442	0.2
	China Resources Land Ltd	159,482	0.9
	CITIC Securities Co Ltd 'H'	76,828	0.4
	CK Asset Holdings Ltd	79,417	0.4
	Comerica Inc	8,824	0.0
	Dexus (REIT)	27,760	0.1
	Equity Residential (REIT)	5,133	0.0
	Extra Space Storage Inc (REIT)	2,355	0.0
	Fidelity National Financial Inc	60,606	0.3
	Fifth Third Bancorp	9,646	0.0
	First American Financial Corp	19,209	0.1
	FirstRand Ltd	37,564	0.2
	Franklin Resources Inc	42,498	0.2
	Fubon Financial Holding Co Ltd	116,635	0.7
	Grupo Financiero Banorte SAB de CV	37,657	0.2
	Hulic Co Ltd	7,094	0.0
	Huntington Bancshares Inc/OH	6,472	0.0
	Industrial & Commercial Bank of China Ltd 'H'	67,175	0.4
	Intermediate Capital Group Plc	2,403	0.0
	Itausa SA - Preference	51,016	0.3
	Jefferies Financial Group Inc	8,056	0.0
	KeyCorp	53,897	0.3
	LEG Immobilien SE	50,533	0.3
33.970	Longfor Group Holdings Ltd '144A'	105,763	0.60

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$18,258,392, 99.45%) (continued) Financial (31 December 2021: US\$6,808,193, 37.08%) (continued)		
732	Macquarie Group Ltd	82,880	0.51
	Manulife Financial Corp	38,374	0.24
	Mapletree Industrial Trust (Units) (REIT)	496	0.00
	Mapletree Logistics Trust (Units) (REIT)	4,204	0.03
	Mediobanca Banca di Credito Finanziario SpA	31,018	0.19
	Mitsubishi HC Capital Inc	19,035	0.12
	Mizrahi Tefahot Bank Ltd	3,874	0.02
	MS&AD Insurance Group Holdings Inc	28,812	0.18
	Nedbank Group Ltd	11,307	0.07
	NN Group NV	97,010	0.60
	Old Republic International Corp	8,332	0.05
	ORIX Corp	63,100	0.39
	OTP Bank Nyrt	39,608	0.25
	Partners Group Holding AG	12,360	0.08
	PICC Property & Casualty Co Ltd 'H'	98,694	0.61
	Ping An Insurance Group Co of China Ltd 'H'	71,735	0.44
	PNC Financial Services Group Inc/The	22,269	0.14
	Powszechna Kasa Oszczedności Bank Polski SA	36,020	0.22
	Samsung Fire & Marine Insurance Co Ltd	22,618	0.14
	SBI Holdings Inc	90,573	0.56
	Schroders Plc	8,821	0.05
18,000	Sino Land Co Ltd	22,509	0.14
578	Sompo Holdings Inc	25,670	0.16
1,885	Standard Bank Group Ltd	18,588	0.12
3,895	Sun Hung Kai Properties Ltd	53,298	0.33
1,585	Sun Life Financial Inc	73,522	0.46
96	Synovus Financial Corp	3,605	0.02
186	T Rowe Price Group Inc	20,285	0.13
2,793	Truist Financial Corp	120,183	0.75
30	United Bankshares Inc/WV	1,215	0.01
3,225	US Bancorp	140,642	0.87
1,100	Vonovia SE	25,851	0.16
1,458	Western Union Co/The	20,077	0.12
9,240	Yuanta Financial Holding Co Ltd	6,524	0.04
157	Zurich Insurance Group AG	75,057	0.47
	Total Financial	4,120,735	25.54
	Industrial (31 December 2021: US\$1,169,980, 6.37%)		
	3M Co	66,915	0.42
	AGC Inc	19,986	0.12
	Anhui Conch Cement Co Ltd 'H'	20,116	0.12
	AP Moeller - Maersk A/S 'B'	473,003	2.93
	Asia Cement Corp	1,074	0.01
	AUO Corp	4,648	0.03
	BAE Systems Plc	6,096	0.04
	Cia Sud Americana de Vapores SA	11,431	0.07
	Cie de Saint-Gobain	84,870	0.53
	Deutsche Post AG	144,477	0.90
	Evergreen Marine Corp Taiwan Ltd	91,047	0.56
700	Grupo Aeroportuario del Pacifico SAB de CV	8,495	0.05

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$18,258,392, 99.45%) (continued) Industrial (31 December 2021: US\$1,169,980, 6.37%) (continued)		
1,216	Holcim AG	62,931	0.39
	Hon Hai Precision Industry Co Ltd	36,056	0.22
	Incitec Pivot Ltd	4,602	0.03
	Kawasaki Kisen Kaisha Ltd	190,102	1.18
	Knorr-Bremse AG	3,704	0.02
	Komatsu Ltd	21,797	0.14
	Kuehne + Nagel International AG	75,363	0.47
	Largan Precision Co Ltd	2,190	0.01
	Mitsui OSK Lines Ltd	216,931	1.34
	Nan Ya Printed Circuit Board Corp	7,393	0.05
	Nippon Yusen KK	327,440	2.03
	Obayashi Corp	756	0.01
	Orient Overseas International Ltd	81,295	0.50
	Packaging Corp of America	4,989	0.03
	Pegatron Corp	1,574	0.01
	Siemens AG	18,678	0.12
	SITC International Holdings Co Ltd	28,915	0.18
	Skanska AB	9,961	0.06
	SKF AB	6,935	0.04
	Wan Hai Lines Ltd	129,007	0.80
	Xinyi Glass Holdings Ltd	24,218	0.15
	Yang Ming Marine Transport Corp	141,050	0.87
,	Total Industrial	2,328,045	14.43
	Technology (31 December 2021: US\$405,412, 2.21%)		
26 793	ASE Technology Holding Co Ltd	81,855	0.51
	HCL Technologies Ltd	9,899	0.06
	HP Inc	15,531	0.10
	Lenovo Group Ltd	66,753	0.10
	MediaTek Inc	67,267	0.42
	Novatek Microelectronics Corp	29,481	0.42
	Quanta Computer Inc	5,488	0.13
	Realtek Semiconductor Corp	9,655	0.04
	Seagate Technology Holdings Plc	21,097	0.13
			0.13
	LOKVO FIECTON LTO		0.10
100	Tokyo Electron Ltd United Microelectronics Corp	29,467 71,300	0.44
100	United Microelectronics Corp	71,300	0.44 <b>2.5</b> 3
100	United Microelectronics Corp  Total Technology		
100 53,844	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)	71,300 <b>407,793</b>	2.53
100 53,844 515	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS	71,300 <b>407,793</b> 17,522	<b>2.53</b> 0.11
100 53,844 515 19,400	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS China Gas Holdings Ltd	71,300 407,793 17,522 28,236	0.11 0.18
100 53,844 515 19,400 13,354	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE	71,300 407,793 17,522 28,236 133,029	0.11 0.18 0.82
100 53,844 515 19,400 13,354 7,506	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE  Engie SA	71,300 407,793 17,522 28,236 133,029 107,249	0.11 0.18 0.82 0.66
100 53,844 515 19,400 13,354 7,506 457	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE  Engie SA  FirstEnergy Corp	71,300 407,793 17,522 28,236 133,029 107,249 19,167	0.11 0.18 0.82 0.66 0.12
100 53,844 515 19,400 13,354 7,506 457 19,735	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE  Engie SA  FirstEnergy Corp  GAIL India Ltd	71,300 407,793 17,522 28,236 133,029 107,249 19,167 22,912	0.11 0.18 0.82 0.66 0.12 0.14
100 53,844 515 19,400 13,354 7,506 457 19,735 14,093	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE  Engie SA  FirstEnergy Corp  GAIL India Ltd  Iberdrola SA	71,300 407,793 17,522 28,236 133,029 107,249 19,167 22,912 164,396	0.11 0.18 0.82 0.66 0.12 0.14
100 53,844 515 19,400 13,354 7,506 457 19,735 14,093 350	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE  Engie SA  FirstEnergy Corp  GAIL India Ltd  Iberdrola SA  NRG Energy Inc	71,300 407,793 17,522 28,236 133,029 107,249 19,167 22,912 164,396 11,137	0.11 0.18 0.82 0.66 0.12 0.14 1.02 0.07
100 53,844 515 19,400 13,354 7,506 457 19,735 14,093 350 25,088	United Microelectronics Corp  Total Technology  Utilities (31 December 2021: US\$1,099,336, 5.99%)  CEZ AS  China Gas Holdings Ltd  E.ON SE  Engie SA  FirstEnergy Corp  GAIL India Ltd  Iberdrola SA	71,300 407,793 17,522 28,236 133,029 107,249 19,167 22,912 164,396	0.11 0.18 0.82 0.66 0.12 0.14

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$18,258,392, 99.45%) (continued) Utilities (31 December 2021: US\$1,099,336, 5.99%) (continued)		
366	Red Electrica Corp SA	6,351	0.04
4,466	Snam SpA	21,577	0.13
642	UGI Corp	23,799	0.15
	Total Utilities	645,346	4.00
	Total Common Stock	15,994,677	99.14
	Total Transferable Securities admitted to an official stock exchange listing	15,994,677	99.14
	Other Transferable Securities Common Stock (31 December 2021: US\$-, 0.00%) Basic Materials (31 December 2021: US\$-, 0.00%)		
,	Alrosa PJSC	296	0.00
	Magnitogorsk Iron & Steel Works PJSC	1,463	0.01
	MMC Norilsk Nickel PJSC	741	0.01
	Novolipetsk Steel PJSC	684	0.00
	Polyus PJSC	1,728	0.01
2,310	Severstal PAO	1,117	0.01
	Total Basic Materials	6,029	0.04
	Financial (31 December 2021: US\$-, 0.00%)		
71,459	Sunac China Holdings Ltd	20,966	0.13
	Total Financial	20,966	0.13
	<b>Utilities (31 December 2021: US\$-, 0.00%)</b>		
514,821	Inter RAO UES PJSC	504	0.00
	Total Utilities	504	0.00
	Total Common Stock	27,499	0.17
	Total Other Transferable Securities	27,499	0.17
	Total financial assets and liabilities at fair value through profit or loss	16,022,176	99.31
	Cash at bank and at broker	4,843	0.03
	Other Net Assets	107,034	0.66
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	16,134,053	100.00

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Equity Income UCITS ETF (continued)

Country Allocation	% of Net Assets
Australia	2.35
Austria	0.77
Bermuda	0.87
Brazil	5.08
Canada	3.87
Cayman Islands	2.97
Chile	0.62
China	8.51
Czech Republic	0.11
Denmark	2.93
Finland	0.31
France	5.95
Germany	12.04
Greece	0.02
Hong Kong	1.11
Hungary	0.31
India	0.94
Indonesia	1.23
Ireland	0.24
Israel	0.50
Italy	0.82
Japan	12.71
Jersey	2.73
Korea, Republic of (South Korea)	2.41
Malaysia	0.16
Mexico	0.59
Netherlands	1.50
Norway	0.59
Poland	0.30
Portugal	0.01
Russia	0.04
Singapore	0.17
South Africa	0.97
Spain	1.06
Sweden	0.39
Switzerland	3.52
Taiwan	6.06
Thailand	0.21
Turkey	0.15
United Kingdom	2.63
United States	11.56
Total Investments	99.31
Net Other Assets and Liabilities	0.69
Total	100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	98.71
Other transferable securities	0.17
Cash	0.35
Other Assets	0.77
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Germany AlphaDEX® UCITS ETF

ominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: €15,386,328, 100.02%)		
	Basic Materials (31 December 2021: €2,162,326, 14.06%)		
	BASF SE	178,091	2.69
	Brenntag SE	51,120	0.77
	Covestro AG '144A' Evonik Industries AG	294,483 93,621	4.45 1.41
	FUCHS PETROLUB SE - Preference	65,415	0.99
	K+S AG	210,541	3.18
	thyssenkrupp AG	223,813	3.38
	Wacker Chemie AG	184,473	2.79
,	Total Basic Materials	1,301,557	19.66
	Communications (31 December 2021: €1,998,828, 12.99%)		
8 857	1&1 AG	102,741	1.55
,	Deutsche Telekom AG	156,839	2.37
	Telefonica Deutschland Holding AG	134,002	2.03
,	<b>Total Communications</b>	393,582	5.95
	Consumer, Cyclical (31 December 2021: €3,368,539, 21.90%)		
3 617	Bayerische Motoren Werke AG	301,586	4.56
	Continental AG	44,728	0.68
	Daimler Truck Holding AG	61,740	0.93
	Deutsche Lufthansa AG	148,335	2.24
	Hella GmbH & Co KGaA	251,193	3.79
5,276	HUGO BOSS AG	285,748	4.32
	Mercedes-Benz Group AG	236,390	3.57
	Porsche Automobil Holding SE - Preference	215,720	3.26
,	Schaeffler AG - Preference	187,920	2.84
1,939	Volkswagen AG - Preference	225,738	3.41
	Total Consumer, Cyclical	1,959,098	29.60
	Consumer, Non-cyclical (31 December 2021: €2,718,390, 17.67%)		
	Bayer AG	135,841	2.05
	Beiersdorf AG	58,424	0.88
	Fresenius SE & Co KGaA	48,274	0.73
	Sixt SE	46,671	0.71
17,277	Suedzucker AG	282,306	4.27
	Total Consumer, Non-cyclical	<u>571,516</u>	8.64
	Financial (31 December 2021: €2,819,535, 18.33%)		
	Allianz SE	58,663	0.89
	Commerzbank AG	280,932	4.24
	Deutsche Boerse AG	107,492	1.62
	Hannover Rueck SE	142,279	2.15
	LEG Immobilien SE  Myanahana Byankurriaharunga Casallashaft AC in Myanahan	163,531	2.47
	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen Talanx AG	216,144 324,245	3.27 4.90
,	Vonovia SE	119,414	1.80
0,.20	Total Financial	1,412,700	21.34
		1,712,700	21.34
	Industrial (31 December 2021: €1,519,101, 9.87%)		
2 074	Deutsche Post AG	104 625	1 50
	Deutsche Post AG HeidelbergCement AG	104,625 247,059	1.58 3.73

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Germany AlphaDEX® UCITS ETF (continued)

As at 31 L	Accember 2022	Fair Value	% of Net
Nominal	Security Description	€	Assets
192	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: €15,386,328, 100.02%) (continued) Industrial (31 December 2021: €1,519,101, 9.87%) (continued) Rheinmetall AG	89,676	1.35
402			
	Total Industrial	513,238	7.75
,	Utilities (31 December 2021: €799,609, 5.20%) E.ON SE RWE AG	123,890 315,045	1.87 4.76
	Total Utilities	438,935	6.63
	Total Common Stock	6,590,626	99.57
	Total Transferable Securities admitted to an official stock exchange listing	6,590,626	99.57
	Total financial assets and liabilities at fair value through profit or loss	6,590,626	99.57
	Cash at bank and at broker	5,280	0.08
	Other Net Assets	22,943	0.35
	Net Assets Attributable to Holders of Redeemable Participating Shares	6,618,849	100.00
			% of Net
<b>Country Allo</b>	ocation		Assets
Germany			99.57
Total Investi			<b>99.57</b>
Total	ssets and Liabilities		0.43 <b>100.00</b>
			% of Total
	Total Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.51
Cash			0.08
Other Assets Total Assets			0.41 100.00
I Otal Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$121,454,462, 99.68%)		
	Basic Materials (31 December 2021: US\$7,382,662, 6.06%)		
162,529	Dow Inc	8,189,836	3.06
46,829	Eastman Chemical Co	3,813,754	1.42
91,962	LyondellBasell Industries NV	7,635,605	2.85
1,098	Mativ Holdings Inc	22,948	0.01
	Total Basic Materials	19,662,143	7.34
	Communications (31 December 2021: US\$6,230,132, 5.11%)		
155,158	Cisco Systems Inc	7,391,727	2.76
64,859	Comcast Corp	2,268,119	0.84
68,540	Corning Inc	2,189,168	0.82
111,946	Interpublic Group of Cos Inc/The	3,728,921	1.39
	Omnicom Group Inc	4,954,399	1.85
196,356	Verizon Communications Inc	7,736,426	2.89
	<b>Total Communications</b>	28,268,760	10.55
	Consumer, Cyclical (31 December 2021: US\$4,403,274, 3.61%)		
2,290	Advance Auto Parts Inc	336,699	0.12
42,121	American Eagle Outfitters Inc	588,009	0.22
	Best Buy Co Inc	7,318,120	2.73
	Carter's Inc	839,810	0.31
1,719	Cracker Barrel Old Country Store Inc	162,858	0.06
	Darden Restaurants Inc	2,000,805	0.75
,	Ethan Allen Interiors Inc	215,349	0.08
	Guess? Inc	73,822	0.03
,	Hasbro Inc	338,850	0.13
	HNI Corp	140,643	0.05
	Kontoor Brands Inc	904,694	0.34
	LCI Industries	1,518,861	0.57
26,441	Leggett & Platt Inc	852,194	0.32
	MDC Holdings Inc	1,086,218	0.40
	Nu Skin Enterprises Inc - Class A	154,137	0.06
	Ruth's Hospitality Group Inc	27,941	0.01
	Walgreens Boots Alliance Inc	8,027,207	3.00
	Watsco Inc	173,084	0.06
9,024	Whirlpool Corp	1,276,535	0.48
	Total Consumer, Cyclical	26,035,836	9.72
	Consumer, Non-cyclical (31 December 2021: US\$24,889,591, 20.43%)		
11.363	Amgen Inc	2,984,378	1.11
	Cal-Maine Foods Inc	279,655	0.10
,	Campbell Soup Co	461,718	0.17
	Conagra Brands Inc	986,811	0.37
	J M Smucker Co/The	205,047	0.08
,	Kellogg Co	2,024,071	0.75
	Kimberly-Clark Corp	1,547,822	0.58
	ManpowerGroup Inc	1,198,224	0.45
	Medifast Inc	474,435	0.18
	Medtronic Plc	2,178,803	0.81
	Merck & Co Inc	1,732,595	0.65
	Pfizer Inc	5,867,185	2.19
	Philip Morris International Inc	7,573,848	2.83
	Triton International Ltd	1,182,878	0.44
	Total Consumer, Non-cyclical	28,697,470	10.71

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$121,454,462, 99.68%) (continued) Energy (31 December 2021: US\$57,228, 0.05%)		
34,477	Arch Resources Inc	4,922,971	1.84
/	Civitas Resources Inc	2,835,036	1.06
	Coterra Energy Inc	6,081,886	2.27
	Devon Energy Corp	2,524,924	0.94
	Phillips 66	2,669,756	1.00
	Pioneer Natural Resources Co	7,963,731	2.97
	SunCoke Energy Inc	189,299	0.07
	Valero Energy Corp	3,148,792	1.17
	Total Energy	30,336,395	11.32
	Financial (31 December 2021: US\$54,913,008, 45.07%)		
175 443	Ally Financial Inc	4,289,581	1.60
	Atlantic Union Bankshares Corp	239,620	0.09
	Axis Capital Holdings Ltd	751,284	0.09
	Bank OZK	469,864	0.28
	Brookline Bancorp Inc	163,277	0.06
	Cathay General Bancorp	393,175	0.15
	Columbia Banking System Inc	500,911	0.19
	Comerica Inc	1,376,709	0.51
	Eagle Bancorp Inc	559,865	0.21
	Equity Residential (REIT)	1,551,523	0.58
	Extra Space Storage Inc (REIT)	525,580	0.20
	Fidelity National Financial Inc	7,669,702	2.86
	Fifth Third Bancorp	4,912,740	1.83
	First American Financial Corp	3,262,457	1.22
	First BanCorp/Puerto Rico	236,147	0.09
	First Commonwealth Financial Corp	418,653	0.16
	First Financial Bancorp	722,490	0.27
	First Merchants Corp	175,170	0.07
	Franklin Resources Inc	5,934,629	2.21
	Heritage Financial Corp/WA	45,041	0.02
	Highwoods Properties Inc (REIT)	515,811	0.19
	HomeStreet Inc	62,634	0.02
145,837	Jefferies Financial Group Inc	4,999,292	1.87
355,293	KeyCorp	6,189,204	2.31
56,779	Lazard Ltd - Class A	1,968,528	0.73
48,637	Morgan Stanley	4,135,118	1.54
46,907	Old Republic International Corp	1,132,804	0.42
32,601	Pacific Premier Bancorp Inc	1,028,888	0.38
679	Park National Corp	95,569	0.04
15,180	Popular Inc	1,006,738	0.38
34,807	Principal Financial Group Inc	2,921,003	1.09
24,340	Provident Financial Services Inc	519,902	0.19
131,183	Radian Group Inc	2,501,660	0.93
183,730	Regions Financial Corp	3,961,219	1.48
6,158	S&T Bancorp Inc	210,480	0.08
	Safety Insurance Group Inc	78,530	0.03
	Sandy Spring Bancorp Inc	273,068	0.10
	Southside Bancshares Inc	68,849	0.03
	Stewart Information Services Corp	702,353	0.26
	Synovus Financial Corp	1,827,784	0.68
	T Rowe Price Group Inc	4,167,510	1.55
	Truist Financial Corp	3,859,102	1.44
32,001		2,027,102	21

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF (continued)

As at 31 L	December 2022	Eoir Wolve	07 of Not
Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$121,454,462, 99.68%) (continued) Financial (31 December 2021: US\$54,913,008, 45.07%) (continued)		
25,085	United Bankshares Inc/WV	1,015,692	0.38
73,809	Unum Group	3,028,383	1.13
	US Bancorp	5,094,258	1.90
	Victory Capital Holdings Inc - Class A	982,193	0.37
	Virtus Investment Partners Inc	153,152	0.06
,	WesBanco Inc	210,638	0.08
205,880	Western Union Co/The	2,834,968	1.06
	Total Financial	89,743,748	33.49
	Industrial (31 December 2021: US\$8,605,522, 7.06%)		
	3M Co	5,361,863	2.00
	Eagle Bulk Shipping Inc	847,881	0.31
	Garmin Ltd	585,395	0.22
	Packaging Corp of America	2,573,038	0.96
	Sturm Ruger & Co Inc	379,954	0.14
22,764	United Parcel Service Inc - Class B	3,957,294	1.48
	Total Industrial	13,705,425	5.11
	Technology (31 December 2021: US\$7,681,445, 6.30%)		
	Hewlett Packard Enterprise Co	7,841,818	2.93
191,403		5,142,998	1.92
83,511	Seagate Technology Holdings Plc	4,393,514	1.64
	Total Technology	17,378,330	6.49
	Utilities (31 December 2021: US\$7,291,600, 5.99%)		
	FirstEnergy Corp	2,689,738	1.00
	Hawaiian Electric Industries Inc	569,579	0.21
	NRG Energy Inc	3,678,710	1.37
	OGE Energy Corp	1,385,476	0.52
	Portland General Electric Co	239,561	0.09
143,690	UGI Corp	5,326,588	1.99
	Total Utilities	13,889,652	5.18
	Total Common Stock	267,717,759	99.91
	Total Transferable Securities admitted to an official stock exchange listing	267,717,759	99.91
	Total financial assets and liabilities at fair value through profit or loss	267,717,759	99.91
	Cash at bank and at broker	(312,609)	(0.12)
	Other Net Assets	548,461	0.21
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	267,953,611	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust US Equity Income UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Bermuda	1.45
Ireland	2.45
Marshall Islands	0.31
Netherlands	2.85
Puerto Rico	0.47
Switzerland	0.22
United States	92.16
Total Investments	99.91
Net Other Assets and Liabilities	0.09
Total	100.00
	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.75
Other Assets	0.25
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Dow Jones International Internet UCITS ETF

lominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$6,982,914, 99.91%) Communications (31 December 2021: US\$5,649,760, 80.83%)		
5 246	Alibaba Group Holding Ltd ADR	462,120	9.93
	Auto Trader Group Plc '144A'	30,620	0.66
	Baidu Inc ADR	160,590	3.45
	carsales.com Ltd	25,200	0.54
/	Coupang Inc - Class A	76,521	1.64
	Cyber Agent Inc	19,032	0.41
	Delivery Hero SE '144A'	46,979	1.01
	JD.com Inc ADR	339,194	7.29
	Kakao Corp	66,685	1.43
	Kuaishou Technology '144A'	90,086	1.94
	M3 Inc	58,302	1.25
	Meituan '144A'	465,461	10.00
	Naspers Ltd	184,084	3.96
	NAVER Corp	106,823	2.30
	NCSoft Corp	28,698	0.62
	Pinduoduo Inc ADR	225,894	4.86
	Prosus NV	407,273	8.75
		21,004	
	Rakuten Group Inc Rightmove Plc	21,004 27,442	0.45 0.59
	Scout24 SE '144A'	,	
	Sea Ltd ADR	20,485 95,787	0.44
	SEEK Ltd	,	2.06
		25,672 210,358	0.55
	Shopify Inc - Class A		4.52 1.22
	Spotify Technology SA Tangent Holdings Ltd	56,686 512,778	
	Tencent Holdings Ltd Wix.com Ltd	513,778	11.04
		22,434	0.48
13,030	Z Holdings Corp	34,346 3,821,554	82.13
	Total Communications	3,021,554	02.13
	Consumer, Cyclical (31 December 2021: US\$185,123, 2.65%)		
,	Entain Plc	47,689	1.02
	Flutter Entertainment Plc	106,388	2.29
	JD Health International Inc '144A'	48,917	1.05
1,141	Zalando SE '144A'	40,319	0.87
	Total Consumer, Cyclical	243,313	5.23
	Consumer, Non-cyclical (31 December 2021: US\$472,542, 6.76%)		
158	Adyen NV '144A'	217,258	4.67
	Total Consumer, Non-cyclical	217,258	4.67
	Financial (31 December 2021: US\$26,194, 0.38%)		
2 127	IG Group Holdings Plc	20,008	0.43
	REA Group Ltd	19,762	0.43
203	Total Financial	39,770	0.85
		37,110	0.03
422	Technology (31 December 2021: US\$649,295, 9.29%)	20.005	0.65
	Descartes Systems Group Inc/The	30,095	0.65
	NetEase Inc ADR	135,527	2.91
	Novembro Ltd	51,632	1.11
	Nexon Co Ltd WiseTech Global Ltd	30,389	0.65

## **SCHEDULE OF INVESTMENTS (continued)**

## **First Trust Dow Jones International Internet UCITS ETF (continued)**

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$6,982,914, 99.91%) (continued) Technology (31 December 2021: US\$649,295, 9.29%) (continued)		
711	Xero Ltd	33,882	0.73
	Total Technology	281,525	6.05
	Total Common Stock	4,603,420	98.93
	Total Transferable Securities admitted to an official stock exchange listing	4,603,420	98.93
	Other Transferable Securities Common Stock (31 December 2021: US\$-, 0.00%) Communications (31 December 2021: US\$-, 0.00%)		
1,885	Yandex NV - Class A	894	0.02
	<b>Total Communications</b>	894	0.02
	Total Common Stock	894	0.02
	<b>Total Other Transferable Securities</b>	894	0.02
	Total financial assets and liabilities at fair value through profit or loss	4,604,314	98.95
	Cash at bank and at broker	51,297	1.10
	Other Net Liabilities	(2,364)	(0.05)
	Net Assets Attributable to Holders of Redeemable	4 652 247	100.00
	Participating Shares	4,653,247	100.00
Country Allo	ocation		% of Net Assets
Australia			2.16
Canada Cayman Islan	de		5.17 54.53
Germany	us		2.32
Ireland			2.29
Isle of Man			1.02
Israel			0.48
Japan			3.96
	olic of (South Korea)		4.35
Luxembourg			1.22
Netherlands			13.44
New Zealand			0.73
South Africa			3.96
United Kingdom			1.68
United States			1.64
Total Investr			98.95
	ssets and Liabilities		1.05
Total			100.00

#### **SCHEDULE OF INVESTMENTS (continued)**

#### **First Trust Dow Jones International Internet UCITS ETF (continued)**

Analysis of Total Assets (Unaudited)	% of Total Assets
Transferable securities admitted to an official stock exchange listing	98.87
Other transferable securities	0.02
Cash	1.10
Other Assets	0.01
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$26,205,716, 99.98%) Basic Materials (31 December 2021: US\$3,387,429, 12.92%)		
8,540	Albemarle Corp	1,851,984	7.84
16,639	Livent Corp	330,617	1.40
16,470	MP Materials Corp	399,892	1.69
6,625	Sociedad Quimica y Minera de Chile SA ADR	528,940	2.24
	Total Basic Materials	3,111,433	13.17
	Consumer, Cyclical (31 December 2021: US\$5,517,018, 21.05%)		
24,784	Allego NV	77,822	0.33
	EVgo Inc	28,760	0.12
22,655	Gogoro Inc	72,043	0.31
17,625	Lion Electric Co/The	39,480	0.17
117,060	Lucid Group Inc	799,520	3.38
20,923	Proterra Inc	78,879	0.33
74,094	Rivian Automotive Inc	1,365,552	5.78
12,193	Tesla Inc	1,501,934	6.36
16,090	Volta Inc	5,718	0.02
15,223	Workhorse Group Inc	23,139	0.10
	Total Consumer, Cyclical	3,992,847	16.90
	Energy (31 December 2021: US\$7,983,407, 30.46%)		
4,798	Advent Technologies Holdings Inc	8,684	0.04
13,960	Array Technologies Inc	269,847	1.14
5,634	Azure Power Global Ltd	24,283	0.10
27,663	Ballard Power Systems Inc	132,506	0.56
7,405	Enphase Energy Inc	1,962,029	8.31
6,880	First Solar Inc	1,030,555	4.36
10,691	Fluence Energy Inc	183,351	0.78
37,622	FuelCell Energy Inc	104,589	0.44
4,174	Maxeon Solar Technologies Ltd	67,034	0.29
13,321	Montauk Renewables Inc	146,931	0.62
8,027	NextEra Energy Partners LP (Units)	562,612	2.38
	Plug Power Inc	668,883	2.83
11,874	Shoals Technologies Group Inc - Class A	292,932	1.24
3,972	SolarEdge Technologies Inc	1,125,148	4.76
14,331	Stem Inc	128,119	0.54
10,659	Sunnova Energy International Inc	191,969	0.81
16,158	SunPower Corp	291,329	1.23
,	Sunrun Inc	474,827	2.01
3,892	TPI Composites Inc	39,465	0.17
	Total Energy	7,705,093	32.61
	Financial (31 December 2021: US\$353,726, 1.35%)		
8,254	Hannon Armstrong Sustainable Infrastructure Capital Inc (REIT)	239,201	1.01
	Total Financial	239,201	1.01
	Industrial (31 December 2021: US\$3,190,390, 12.17%)	40.4.04.5	• • •
	Acuity Brands Inc	494,015	2.09
	Advanced Energy Industries Inc	297,485	1.26
	American Superconductor Corp	9,980	0.04
	Blink Charging Co	51,756	0.22
	Bloom Energy Corp - Class A	318,157	1.35
	ChargePoint Holdings Inc	297,889	1.26
	EnerSys	279,706	1.18
14.217	ESS Tech Inc	34,547	0.15

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF (continued)

	Nominal Security Description		% of Net Assets	
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$26,205,716, 99.98%) (continued) Industrial (31 December 2021: US\$3,190,390, 12.17%) (continued)			
4,191	Itron Inc	212,274	0.90	
15,667	Li-Cycle Holdings Corp	74,575	0.31	
,	Tritium DCFC Ltd	23,885	0.10	
	Universal Display Corp	473,431	2.00	
	Vicor Corp	161,089	0.68	
13,023	Wallbox NV	46,622	0.20	
	Total Industrial	2,775,411	11.74	
	Technology (31 December 2021: US\$4,153,627, 15.85%)			
17,746	Allegro MicroSystems Inc	532,735	2.26	
	Navitas Semiconductor Corp	49,961	0.21	
	ON Semiconductor Corp	1,968,959	8.33	
	Power Integrations Inc	380,546	1.61	
	Wolfspeed Inc	795,548	3.37	
	Total Technology	3,727,749	15.78	
	Utilities (31 December 2021: US\$1,620,119, 6.18%)			
14,734	Altus Power Inc - Class A	96,066	0.41	
3,146	Ameresco Inc - Class A	179,762	0.76	
10,690	Atlantica Sustainable Infrastructure Plc	276,871	1.17	
25,537	Brookfield Renewable Partners LP (Units)	647,107	2.74	
7,626	Clearway Energy Inc	243,041	1.03	
	FTC Solar Inc	25,677	0.11	
	Ormat Technologies Inc	449,955	1.90	
26,203	ReNew Energy Global Plc	144,117	0.61	
	Total Utilities	2,062,596	8.73	
	Total Common Stock	23,614,330	99.94	
	Total Transferable Securities admitted to an official stock exchange listing	23,614,330	99.94	
	Total financial assets and liabilities at fair value through profit or loss	23,614,330	99.94	
	Cash at bank and at broker	22,148	0.09	
	Other Net Liabilities	(8,472)	(0.03)	
	Net Assets Attributable to Holders of Redeemable			
	Participating Shares	23,628,006	100.00	

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	0.10
Bermuda	2.74
Canada	1.04
Cayman Islands	0.31
Chile	2.24
Mauritius	0.10
Netherlands	0.53
Singapore	0.29
United Kingdom	1.78
United States	90.81
Total Investments	99.94
Net Other Assets and Liabilities	0.06
Total	100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.88
Cash	0.09
Other Assets	0.03
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Factor FX UCITS ETF

	Security Description	on			Fair Value US\$	% of Net Assets
	Treasury Notes/Bo	rities admitted to an of onds (31 December 202 December 2021: US\$6,7	1: US\$6,750,546, 9			
65,000		44.260	1 00			
65,000		ent Bond 5.5% 21/04/20			44,369 53,381	1.88 2.26
	Bundesrepublik Deutschland Bundesanleihe 2% 15/08/2023 Canadian Government Bond 0.25% 01/02/2023					6.71
	New Zealand Government Bond 5.5% 15/04/2023					8.06
480,000		nt Bond '144A' 2% 24/0:			190,171 48,524	2.06
505,000		nent Bond 1.75% 01/02/			375,763	15.93
		ilt 2.25% 07/09/2023	2023		131,118	5.56
		sury Note/Bond 0.125%	31/01/2023		44,865	1.90
		sury Note/Bond 0.125%			49,667	2.11
		sury Note/Bond 0.125%			178,159	7.56
		sury Note/Bond 0.125%			49,313	2.09
		sury Note/Bond 0.125%			353,581	14.99
		sury Note/Bond 0.125%			39,113	1.66
		Sury Note/Bond 2.75% 3			217,617	9.23
	<b>Total Government</b>	t			1,933,820	82.00
	Total Treasury No	otes/Bonds			1,933,820	82.00
	Total Transferable	e Securities admitted to	an official stock e	xchange listing	1,933,820	82.00
	Forward Currency	y Contracts* (31 Decen	nber 2021: US\$25,2	297, 0.35%)		
					Unrealised	
					Gain	% of Net
Currency	Purchased	Currency	Sold	Maturity Date	US\$	Assets
BRL	560,000	USD	104,349	20/01/2023	1,325	0.06
CHF	208,600	USD	225,888	20/01/2023	56	0.00
CLP	97,900,000	USD	111,576	20/01/2023	3,128	0.13
COP	110,000,000	USD	22,550	20/01/2023	57	0.00
CZK	740,000	USD	32,581	20/01/2023	79	0.00
EUR	2,325,575	USD	2,305,338	23/01/2023	180,434	7.65
GBP	152,205	USD	172,473	23/01/2023	10,727	0.46
HUF	97,550,000	USD	251,764	20/01/2023	6,756	0.29
IDR	247,803,000	USD	15,941	20/01/2023	42	0.00
KRW	32,000,000	USD	25,316	20/01/2023	73	0.00
MXN	6,167,000	USD	311,185	20/01/2023	4,122	0.18
PEN	377,000	USD	97,909	20/01/2023	745	0.03
PHP	2,455,000	USD	44,072	20/01/2023	7	0.00
PLN	554,000	USD	124,423	20/01/2023	1,679	0.08
USD	95,544	MXN	1,856,000	20/01/2023	651	0.03
USD	50,346	SEK	520,000	20/01/2023	383	0.01
USD	11,357	THB	390,000	20/01/2023	74	0.00
ZAR	2,231,000	USD	128,492	20/01/2023	2,405	0.10
Total unrealised gain on forward currency contracts					212,743	9.02
	Total financial ass	ets at fair value throug	h profit or loss		2,146,563	91.02

#### **SCHEDULE OF INVESTMENTS (continued)**

#### **First Trust FactorFX UCITS ETF (continued)**

#### As at 31 December 2022

Forward Currency Contracts\* (31 December 2021: (US\$226,756), (3.17%))

					Unrealised Loss	% of Net
Currency	Purchased	Currency	Sold	<b>Maturity Date</b>	US\$	Assets
COP	1,261,100,000	USD	262,134	20/01/2023	(2,949)	(0.13)
ILS	39,000	USD	11,502	20/01/2023	(440)	(0.02)
INR	7,827,000	USD	95,037	20/01/2023	(561)	(0.02)
TRY	85,000	USD	4,493	20/01/2023	(20)	(0.00)
USD	948,983	CHF	877,600	20/01/2023	(1,584)	(0.07)
USD	32,392	CZK	740,000	20/01/2023	(268)	(0.01)
USD	619,301	EUR	603,350	23/01/2023	(25,610)	(1.08)
USD	23,620	HUF	9,000,000	20/01/2023	(231)	(0.01)
USD	11,060	ILS	39,000	20/01/2023	(2)	(0.00)
USD	83,432	JPY	11,536,000	20/01/2023	(4,219)	(0.18)
USD	24,799	KRW	32,000,000	20/01/2023	(591)	(0.03)
	Total unrealised loss	on forward currency	y contracts		(36,475)	(1.55)
	Total underlying exp US\$6,484,496; 31 De			31 December 2022:		
	Total financial liabil	ities at fair value thr	ough profit or loss		(36,475)	(1.55)
	Total financial assets	s and liabilities at fai	r value through pro	fit or loss	2,110,088	89.47
	Cash at bank and at	broker			244,227	10.36
	Other Net Assets				4,070	0.17
	Net Assets Attributa		deemable			
	Participating Shares				2,358,385	100.00
						% of Net
Country Al	location					Assets
Australia						1.88
Canada						6.71
Germany						2.26
New Zealan	d					8.06
Norway						2.06
Singapore						15.93
United King	dom					5.56
United State						39.54
<b>Total Invest</b>						82.00
	erivative Instruments					7.47
	Assets and Liabilities					10.53
Total						100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	61.06
OTC financial derivative instruments	6.72
Cash	7.71
Other Assets	24.51
Total Assets	100.00

<sup>\*</sup>The counterparty for the Forward Currency Contracts is The Bank of New York Mellon.

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Indxx Innovative Transaction & Process UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: US\$151,027,955, 99.44%)		
	Basic Materials (31 December 2021: US\$2,418,955, 1.59%)		
	BHP Group Ltd	1,028,266	0.99
14,940	Rio Tinto Plc ADR	1,063,728	1.02
	Total Basic Materials	2,091,994	2.01
	Communications (31 December 2021: US\$20,024,301, 13.18%)		
	Alibaba Group Holding Ltd ADR	1,272,284	1.22
,	Amazon.com Inc	836,724	0.80
,	AT&T Inc Baidu Inc ADR	1,419,540 1,088,898	1.37 1.05
,	Cisco Systems Inc	867,905	0.83
	Deutsche Telekom AG	1,372,450	1.32
,	Emirates Telecommunications Group Co PJSC	1,265,526	1.22
	JD.com Inc ADR	1,211,622	1.17
	Nokia Oyj ADR	767,196	0.74
	Samsung SDI Co Ltd	935,692	0.90
	SoftBank Corp	1,381,485	1.33
	Swisscom AG	1,403,418	1.35
	Telefonaktiebolaget LM Ericsson - Class B Tencent Holdings Ltd	1,037,556 919,204	1.00 0.88
	Verizon Communications Inc	788,394	0.88
20,010			15.94
	Total Communications	16,567,894	15.94
11 202	Consumer, Cyclical (31 December 2021: US\$9,978,320, 6.57%)	1.012.045	0.07
	Bayerische Motoren Werke AG Ford Motor Co	1,012,945 621,554	0.97 0.60
	Home Depot Inc/The	870,510	0.84
	Mercedes-Benz Group AG	988,378	0.95
	Sony Group Corp ADR	850,064	0.82
	Tesla Inc	352,295	0.34
6,057	Walmart Inc	858,822	0.82
	Total Consumer, Cyclical	5,554,568	5.34
	Consumer, Non-cyclical (31 December 2021: US\$2,468,594, 1.63%)		
17,099	Kroger Co/The	762,273	0.73
	PayPal Holdings Inc	957,767	0.92
2,252	S&P Global Inc	754,285	0.73
8,162	Zoetis Inc	1,196,141	1.15
	Total Consumer, Non-cyclical	3,670,466	3.53
	Energy (31 December 2021: US\$3,336,821, 2.20%)		
15,846	Shell Plc ADR	902,430	0.87
	Total Energy	902,430	0.87
	Financial (31 December 2021: US\$60,096,757, 39.57%)		
90.012	AIA Group Ltd	1,001,039	0.96
	Allianz SE	1,061,978	1.02
	American International Group Inc	962,070	0.93
	Anz Group Holdings Ltd Npv	859,707	0.83
	AXA SA	947,087	0.91
	Axis Bank Ltd	953,987	0.92
	Banco Bilbao Vizcaya Argentaria SA	1,079,484	1.04
	Banco Santander SA	1,013,477	0.98
	Bank of America Corp	790,210 874,427	0.76
<del>1</del> 03,112	Bank of China Ltd 'H'	0/4,42/	0.84

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$151,027,955, 99.44%) (continued) Financial (31 December 2021: US\$60,096,757, 39.57%) (continued)		
1,474,878	Bank of Communications Co Ltd 'H'	848,464	0.82
	Bank of New York Mellon Corp/The	858,735	0.83
	Barclays Plc	825,287	0.79
	BNP Paribas SA	994,489	0.96
	BOC Hong Kong Holdings Ltd	841,225	0.81
	China CITIC Bank Corp Ltd 'H'	1,342,950	1.29
	China Merchants Bank Co Ltd 'H'	955,275	0.92
16,565	Citigroup Inc	749,235	0.72
4,091	CME Group Inc	687,943	0.66
	DBS Group Holdings Ltd	900,340	0.87
	Deutsche Boerse AG	842,497	0.81
165,033	First Abu Dhabi Bank PJSC	768,405	0.74
2,467	Goldman Sachs Group Inc/The	847,118	0.81
	HDFC Bank Ltd ADR	878,248	0.84
136,935	HSBC Holdings Plc	849,456	0.82
56,217	ICICI Bank Ltd ADR	1,230,590	1.18
	Industrial & Commercial Bank of China Ltd 'H'	1,354,351	1.30
92,996	ING Groep NV ADR	1,131,761	1.09
	JPMorgan Chase & Co	935,079	0.90
	Kotak Mahindra Bank Ltd	754,290	0.73
403,278	Lloyds Banking Group Plc ADR	887,212	0.85
	London Stock Exchange Group Plc	771,520	0.74
	Mastercard Inc	1,360,668	1.31
12,369	MetLife Inc	895,145	0.86
138,944	Nordea Bank Abp	1,487,332	1.43
848	Partners Group Holding AG	748,661	0.72
	Ping An Insurance Group Co of China Ltd 'H'	953,585	0.92
	Postal Savings Bank of China Co Ltd 'H' '144A'	869,002	0.84
	Royal Bank of Canada	812,035	0.78
51,752	UBS Group AG	962,399	0.93
	Visa Inc - Class A	855,971	0.82
57,954	Westpac Banking Corp	917,688	0.88
	Total Financial	39,660,422	38.16
	Industrial (31 December 2021: US\$7,542,318, 4.97%)		
8,626	Airbus SE	1,022,063	0.99
593	AP Moller - Maersk A/S - Class B	1,329,339	1.28
5,243	Boeing Co/The	998,739	0.96
6,886	Honeywell International Inc	1,475,670	1.42
1,969	Lockheed Martin Corp	957,899	0.92
8,051	Siemens AG	1,113,925	1.07
	Total Industrial	6,897,635	6.64
	Technology (31 December 2021: US\$40,704,187, 26.80%)		
4,489	Accenture Plc - Class A	1,197,845	1.15
15,618	Advanced Micro Devices Inc	1,011,578	0.97
7,395	Capgemini SE	1,230,809	1.18
	Cognizant Technology Solutions Corp	1,149,405	1.11
52,550	Infineon Technologies AG	1,594,471	1.53
69,786	Infosys Ltd ADR	1,256,846	1.21
	Intel Corp	1,111,487	1.07
		1,418,621	1.37
10,069	International Business Machines Corp	1,410,021	1.57

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

As at 31 L	vecember 2022	T	C/ 031 /
Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2021: US\$151,027,955, 99.44%) (continued)		
	Technology (31 December 2021: US\$40,704,187, 26.80%) (continued)		
5,005	Microsoft Corp	1,200,299	1.16
	NVIDIA Corp	1,350,772	1.30
17,325	Oracle Corp	1,416,145	1.36
8,245	Salesforce Inc	1,093,205	1.05
32,114	Samsung Electronics Co Ltd	1,404,432	1.35
15,199	SAP SE	1,563,558	1.50
16,115	Taiwan Semiconductor Manufacturing Co Ltd ADR	1,200,406	1.16
32,520	Tata Consultancy Services Ltd	1,280,163	1.23
11,054	VMware Inc	1,356,989	1.31
252,059	Wipro Ltd ADR	1,174,595	1.13
	Workday Inc - Class A	826,276	0.80
	Total Technology	25,004,685	24.06
	Utilities (31 December 2021: US\$4,457,702, 2.93%)		
101 793	Engie SA	1,454,456	1.40
	Iberdrola SA	900,625	0.87
	Verbund AG	740,010	0.71
0,010	Total Utilities	3,095,091	2.98
	Total Common Stock	103,445,185	99.53
	Total Transferable Securities admitted to an official stock exchange listing	103,445,185	99.53
	Other Transferable Securities		
	Common Stock (31 December 2021: US\$-, 0.00%)		
	Energy (31 December 2021: US\$-, 0.00%)		
512,718		13,415	0.01
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	<u> </u>	
	Total Energy	13,415	0.01
	Financial (31 December 2021: US\$-, 0.00%)		
127,689	Sberbank of Russia PJSC ADR	153	0.00
	Total Financial	153	0.00
	Total Common Stock	13,568	0.01
	Total Other Transferable Securities	13,568	0.01
	Total financial assets and liabilities at fair value through profit or loss	103,458,753	99.54
	Cash at bank and at broker	502,756	0.48
	Other Net Liabilities	(27,549)	(0.02)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	103,933,960	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

	% of Net	
Country Allocation	Assets	
Australia	2.70	
Austria	0.71	
Canada	0.78	
Cayman Islands	4.32	
China	6.93	
Denmark	1.28	
Finland	2.17	
France	4.45	
Germany	9.17	
Hong Kong	1.77	
India	7.24	
Ireland	1.15	
Japan	2.15	
Korea, Republic of (South Korea)	2.25	
Netherlands	2.08	
Russia	0.01	
Singapore	0.87	
Spain	2.89	
Sweden	1.00	
Switzerland	3.00	
Taiwan	1.16	
United Arab Emirates	1.96	
United Kingdom	5.09	
United States	34.41	
Total Investments	99.54	
Net Other Assets and Liabilities	0.46	
Total	100.00	

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.47
Other transferable securities	0.01
Cash	0.48
Other Assets	0.04
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

### **First Trust Dow Jones Internet UCITS ETF**

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$45,428,289, 100.00%) Communications (31 December 2021: US\$29,579,431, 65.11%)		
11 240	Airbnb Inc	969,570	2.71
	Alphabet Inc	1,578,507	4.40
	Alphabet Inc - Class A	1,770,688	4.94
	Amazon.com Inc	3,007,872	8.39
	Arista Networks Inc	930,269	2.60
	Ciena Corp	580,050	1.62
			5.48
	Cisco Systems Inc	1,962,530 267,819	
	CommScope Holding Co Inc		0.75
	DoorDash Inc	633,049	1.77
	eBay Inc	827,534	2.31
	Etsy Inc	683,225	1.91
	Expedia Group Inc	661,818	1.85
	GoDaddy Inc - Class A	639,936	1.78
	Juniper Networks Inc	607,368	1.69
	Match Group Inc	624,549	1.74
	Meta Platforms Inc - Class A	2,334,957	6.52
	Netflix Inc	1,637,174	4.57
	Okta Inc	643,805	1.80
	Opendoor Technologies Inc	179,345	0.50
,	Pinterest Inc	726,021	2.03
	Snap Inc	558,784	1.56
	Zillow Group Inc	359,721	1.00
3,990	Zillow Group Inc - Class A	124,528	0.35
	<b>Total Communications</b>	22,309,119	62.27
	Consumer, Non-cyclical (31 December 2021: US\$2,583,946, 5.69%)		
18,970	PayPal Holdings Inc	1,351,044	3.77
15,851	Teladoc Health Inc	374,876	1.05
	Total Consumer, Non-cyclical	1,725,920	4.82
	Technology (31 December 2021: US\$13,264,912, 29.20%)		
7.756	Akamai Technologies Inc	653,831	1.82
	Box Inc	447,961	1.25
	Cloudflare Inc	675,708	1.88
	Confluent Inc	389,556	1.09
	Coupa Software Inc	555,140	1.55
	Datadog Inc	811,734	2.26
	DocuSign Inc - Class A	731,599	2.04
	Dropbox Inc	483,050	1.35
	Fastly Inc	206,462	0.58
	Nutanix Inc	440,297	1.23
	Salesforce Inc	1,701,395	4.75
,	Smartsheet Inc - Class A	472,399	1.32
	Snowflake Inc	1,118,464	3.12
	Veeva Systems Inc - Class A	837,723	2.34
	Workday Inc - Class A	1,010,840	2.34
	Zoom Video Communications Inc - Class A	701,380	1.96
10,334	Zoom video Communications nic - Class A	701,300	1.50

## **SCHEDULE OF INVESTMENTS (continued)**

## **First Trust Dow Jones Internet UCITS ETF (continued)**

		Fair Value	% of Net
Nominal	Security Description	US\$	Assets
18,781	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$45,428,289, 100.00%) (continued) Technology (31 December 2021: US\$13,264,912, 29.20%) (continued) ZoomInfo Technologies Inc - Class A	565,496	1.58
,	Total Technology	11,803,035	32.94
	Total Common Stock	35,838,074	100.03
	Total Transferable Securities admitted to an official stock exchange listing	35,838,074	100.03
	Total financial assets and liabilities at fair value through profit or loss	35,838,074	100.03
	Cash at bank and at broker	7,030	0.02
	Other Net Liabilities	(17,287)	(0.05)
	Net Assets Attributable to Holders of Redeemable Participating Shares	35,827,817	100.00
C 4 All			% of Net
Country Allo United States			Assets 100.03
Total Investr			100.03
	ssets and Liabilities		(0.03)
Total			100.00
			_
			% of Total
	Cotal Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.98
Cash			0.02
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Cloud Computing UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: US\$600,842,186, 100.05%)		
	Communications (31 December 2021: US\$150,005,888, 24.98%)		
99,931	Alphabet Inc - Class A	8,816,912	3.45
	Amazon.com Inc	8,781,108	3.43
	Arista Networks Inc	8,791,565	3.44
	Cisco Systems Inc	6,446,550	2.52
	Eventbrite Inc	1,352,060	0.53
	Lumen Technologies Inc	8,025,635	3.14
,	Palo Alto Networks Inc	1,381,446	0.54
	Q2 Holdings Inc	1,661,587	0.65
	Shopify Inc - Class A	4,284,429	1.68
	Squarespace Inc	1,819,913	0.71
	Trade Desk Inc/The - Class A Wix.com Ltd	1,446,171 2,856,155	0.56 1.12
37,173			
	Total Communications	55,663,531	21.77
	Consumer, Non-cyclical (31 December 2021: US\$3,293,487, 0.55%)		
,	Paylocity Holding Corp	1,500,076	0.59
91,612	Toast Inc	1,651,764	0.64
	Total Consumer, Non-cyclical	3,151,840	1.23
	Technology (31 December 2021: US\$447,542,811, 74.52%)	·	
14 629	Adobe Inc	4,923,097	1.92
	Akamai Technologies Inc	5,979,062	2.34
	Appfolio Inc	1,553,617	0.61
	Appian Corp - Class A	2,880,160	1.13
	AppLovin Corp - Class A	3,687,332	1.44
	Asana Inc	1,275,391	0.50
	Atlassian Corp	4,935,907	1.93
	Blackbaud Inc	1,670,388	0.65
24,849	Blackline Inc	1,671,592	0.65
	Box Inc	1,907,491	0.75
	Cloudflare Inc	6,189,927	2.42
	Confluent Inc	4,872,917	1.90
26,597	Coupa Software Inc	2,105,685	0.82
	Crowdstrike Holdings Inc	1,505,331	0.59
	Datadog Inc	1,631,406	0.64
	DigitalOcean Holdings Inc	5,633,429	2.20
	DocuSign Inc - Class A	1,980,378	0.77
	Domo Inc	1,325,986	0.52
	Dropbox Inc Elastic NV	1,597,753	0.62 0.55
	Everbridge Inc	1,415,632 1,524,317	0.55
	Fastly Inc	2,812,118	1.10
	HashiCorp Inc	4,844,129	1.10
	Hewlett Packard Enterprise Co	4,799,411	1.88
	HubSpot Inc	4,814,593	1.88
	International Business Machines Corp	9,549,102	3.73
	Intuit Inc	1,606,311	0.63
	Microsoft Corp	9,486,080	3.71
	MongoDB Inc - Class A	10,841,750	4.24
	NetApp Inc	4,482,518	1.75
	Nutanix Inc	9,302,794	3.64
	Open Text Corp	1,696,890	0.66
121,547	Oracle Corp	9,935,252	3.88

## **SCHEDULE OF INVESTMENTS (continued)**

## **First Trust Cloud Computing UCITS ETF (continued)**

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued)		
	Common Stock (31 December 2021: US\$600,842,186, 100.05%) (continued)		
	Technology (31 December 2021: US\$447,542,811, 74.52%) (continued)		
	Paycom Software Inc	1,539,138	0.60
	Pure Storage Inc	9,251,869	3.62
	Qualtrics International Inc - Class A	1,701,676	0.67
	Qualys Inc	1,530,705	0.60
	Rackspace Technology Inc	2,036,125	0.80
	RingCentral Inc - Class A	4,819,993	1.88
	Salesforce Inc	4,174,994	1.63
,	SAP SE ADR	3,130,991	1.22
	ServiceNow Inc	4,706,221	1.84
	Smartsheet Inc - Class A	2,153,661	0.84
	Snowflake Inc	1,689,466	0.66
	Splunk Inc	5,592,320	2.19
	Sprout Social Inc - Class A	1,601,431	0.63
	Twilio Inc - Class A	5,039,845	1.97
	Veeva Systems Inc - Class A	1,425,954	0.56
	Workday Inc - Class A	1,676,312	0.66
	Workiva Inc - Class A	5,259,629	2.06
22,299	Zoom Video Communications Inc - Class A	1,510,534	0.59
12,604	Zscaler Inc	1,410,388	0.55
219,011	Zuora Inc	1,392,910	0.54
	Total Technology	196,081,908	76.65
	Total Common Stock	254,897,279	99.65
	Total Transferable Securities admitted to an official stock exchange listing	254,897,279	99.65
	Total financial assets and liabilities at fair value through profit or loss	254,897,279	99.65
	Cash at bank and at broker	872,013	0.34
	Other Net Assets	32,287	0.01
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	255,801,579	100.00
			C/ 031 /
Country Allo	postion		% of Net
	OCAUON		Assets
Canada			2.34
Germany			1.22
Israel			1.12
Netherlands			0.55
United States			94.42
Total Investi			99.65
	ssets and Liabilities		0.35
Total			100.00
			% of Total
	Total Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.59
Cash			0.34
Other Assets			0.07
Total Assets			100.00
			<del></del>

## **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Low Duration Global Government Bond UCITS ETF

Nominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Treasury Notes/Bonds (31 December 2021: €19,303,868, 95.11%)		
	Government (31 December 2021: €19,303,868, 95.11%)		
465,000	Australia Government Bond 0.25% 21/11/2024	278,666	1.96
	Australia Government Bond 1% 21/12/2030	142,158	1.00
	Australia Government Bond 2.5% 21/05/2030	98,312	0.69
70,000	Australia Government Bond 3.25% 21/04/2025	44,279	0.31
1,210,000	Australia Government Bond 3.25% 21/04/2029	744,722	5.25
1,055,000	Australia Government Bond 4.5% 21/04/2033	696,088	4.90
200,000,000	Bonos de la Tesoreria de la Republica en pesos 4.5% 01/03/2026	210,386	1.48
190,000	Bundesrepublik Deutschland Bundesanleihe 1.5% 15/05/2024	187,510	1.32
	Bundesrepublik Deutschland Bundesanleihe 1.7% 15/08/2032	65,277	0.46
,	Canadian Government Bond 0.25% 01/03/2026	186,265	1.31
	Canadian Government Bond 2% 01/09/2023	204,056	1.44
	Denmark Government Bond 1.75% 15/11/2025	235,820	1.66
	Denmark Government Bond 7% 10/11/2024	195,350	1.38
	Finland Government Bond '144A' 0% 15/09/2026	298,204	2.10
	Finland Government Bond '144A' 0.125% 15/09/2031	156,708	1.10
	Hungary Government Bond 1.5% 22/04/2026	75,200	0.53
	Hungary Government Bond 3% 21/08/2030	168,226	1.18
	Hungary Government Bond 5.5% 24/06/2025	186,258	1.31
	Indonesia Treasury Bond 8.25% 15/05/2036	343,170	2.42
	Israel Government Bond - Fixed 2.25% 28/09/2028	86,441	0.61
	Italy Buoni Poliennali Del Tesoro 3.85% 15/12/2029	243,463	1.71
	Italy Buoni Poliennali Del Tesoro 5.25% 01/11/2029	310,529	2.19
	Italy Buoni Poliennali Del Tesoro 6% 01/05/2031	660,845	4.65
	Italy Buoni Poliennali Del Tesoro 6.5% 01/11/2027	335,965	2.37
	Italy Buoni Poliennali Del Tesoro '144A' 5% 01/08/2034	193,866	1.37
	Kingdom of Belgium Government Bond 4% 28/03/2032	74,850	0.53
	Kingdom of Belgium Government Bond '144A' 0% 22/10/2027	87,419	0.62
	Kingdom of Belgium Government Bond '144A' 0.8% 22/06/2027	128,482	0.90
	Mexican Bonos 7.75% 23/11/2034	65,214	0.46
	Mexican Bonos 8.5% 31/05/2029	278,452	1.96
	Netherlands Government Bond '144A' 0% 15/01/2026	138,203	0.97
	Netherlands Government Bond '144A' 0% 15/01/2027	134,904	0.95
	Netherlands Government Bond '144A' 2% 15/07/2024	168,340	1.19
	New Zealand Government Bond 3.5% 14/04/2033	189,828	1.34
	New Zealand Government Bond 4.5% 15/04/2027	445,694	3.14
	New Zealand Government Bond 5.5% 15/04/2023	283,912	2.00
	Norway Government Bond '144A' 1.5% 19/02/2026	163,375 184,953	1.15
	Norway Government Bond '144A' 1.75% 13/03/2025		1.30
	Peru Government Bond 6.95% 12/08/2031 Portugal Obrigações do Tesouro OT '144A' 1.65% 16/07/2032	575,207 127,826	4.05 0.90
	Portugal Obrigacoes do Tesouro OT 144A 1.03% 10/0//2032 Portugal Obrigacoes do Tesouro OT '144A' 1.95% 15/06/2029	46,714	0.90
	Portugal Obrigacoes do Tesouro OT 144A 1.93% 15/00/2029	135,793	0.96
	Republic of Austria Government Bond '144A' 0.5% 20/04/2027	90,733	0.90
	Republic of Austria Government Bond '144A' 0.9% 20/04/2027 Republic of Austria Government Bond '144A' 0.9% 20/02/2032	157,148	1.11
	Republic of Poland Government Bond 2.5% 25/07/2026	155,795	1.11
	Republic of Poland Government Bond 2.5% 25/07/2027	17,808	0.13
	Romania Government Bond 4.15% 24/10/2030	55,810	0.13
	Romania Government Bond 4.5% 17/06/2024	300,314	2.12
	Romania Government Bond 5% 12/02/2029	61,169	0.43
	Romania Government Bond 5.8% 26/07/2027	150,485	1.06
225,000		155,694	1.10
200,000	• •	137,626	0.97
200,000	0-T	10,,020	3.71

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Low Duration Global Government Bond UCITS ETF (continued)

Nominal	Security Description	n			Fair Value €	% of Net Assets
	Treasury Notes/Box	ities admitted to an o nds (31 December 202 ecember 2021: €19,30	21: €19,303,868, 95.1	1%) (continued)	)	
480,000		ent Bond 3% 01/09/20		illucu)	334,866	2.36
	C I	ent Bond 3.375% 01/0			143,145	1.01
		ent Bond 3.5% 01/03/2			232,951	1.64
		nt Bond 0.75% 09/04/2			82,243	0.58
		nt Bond 1.188% 14/03			219,693	1.55
		Bond 5.75% 30/07/203			35,682	0.25
		Bond '144A' 0.5% 31/1			93,471	0.66
		Bond '144A' 1.5% 30/0			244,149	1.72
	2,200,000 Sweden Government Bond '144A' 2.5% 12/05/2025 4,000,000 Thailand Government Bond 3.65% 20/06/2031					1.38
4,000,000						0.83
250,000	United Kingdom Gil	t 0.5% 31/01/2029			118,085 233,078	1.64
180,000	United Kingdom Gil	t 4.5% 07/09/2034			215,121	1.51
425,000	United States Treasu	ry Note/Bond 2.25% 3	31/03/2026		375,788	2.65
	<b>Total Government</b>				13,384,375	94.28
	<b>Total Treasury Not</b>	es/Bonds			13,384,375	94.28
	<b>Total Transferable</b>	Securities admitted t	o an official stock ex	change listing	13,384,375	94.28
	Forward Currency	Contracts* (31 Dece	mber 2021: €128,476	6, 0.63%)		
					Unrealised	
					Gain	% of Net
Currency	Purchased	Currency	Sold	<b>Maturity Date</b>	€	Assets
EUR	3,592,996	AUD	5,637,000	20/01/2023	13,000	0.09
EUR	619,298	CAD	840,100	20/01/2023	39,052	0.28
EUR	450,611	DKK	3,350,000	20/01/2023	50	0.00
EUR	920,926	GBP	805,000	20/01/2023	14,321	0.11
EUR	181,875	ILS	630,000	20/01/2023	14,664	0.10
EUR	355,572	NOK	3,700,000	20/01/2023	3,830	0.03
EUR	209,502	SEK	2,300,000	20/01/2023	2,714	0.02
EUR	1,017,242	SGD	1,430,000	20/01/2023	19,191	0.13
EUR	114,949	THB	4,226,800	20/01/2023	523	0.00
EUR	497,866	USD	494,000	20/01/2023	35,602	0.25
PEN	700,000	EUR	170,267	20/01/2023	1,143	0.01
	Total unrealised ga	in on forward curren	acy contracts		144,090	1.02
	<b>Open Futures Cont</b>	racts** (31 Decembe	r 2021: €23,559, 0.11	1%)		
					Unrealised	
No. of					Gain	% of Net
Contracts	Cost	Description		Maturity	€	Assets
		Canadian Gov	vernment 10 Year			
	(1,772,863)	Bond Future	10 V T	22/03/2023	39,369	0.28
(14)	· / / /	United States	TO Year Treasury			
	(1,586,504)	United States Note Future	10 Year Treasury	22/03/2023	13,270	0.09
(14) (14)	(1,586,504)		·	22/03/2023	13,270 <b>52,639</b>	0.09
	(1,586,504)  Total unrealised ga  Total underlying ex	Note Future	s atracts: (31 Decembe			

#### **SCHEDULE OF INVESTMENTS (continued)**

#### First Trust Low Duration Global Government Bond UCITS ETF (continued)

#### As at 31 December 2022

Forward Currency Contracts\* (31 December 2021: (€135,727), (0.67%))

					Unrealised	
					Loss	% of Net
Currency	Purchased	Currency	Sold	<b>Maturity Date</b>	€	Assets
AUD	2,775,000	EUR	1,770,876	20/01/2023	(8,505)	(0.06)
CAD	200,000	EUR	146,622	20/01/2023	(8,485)	(0.06)
EUR	208,097	AUD	330,000	20/01/2023	(1,482)	(0.01)
EUR	195,492	CLP	183,000,000	20/01/2023	(5,144)	(0.04)
EUR	413,570	HUF	170,000,000	20/01/2023	(8,010)	(0.06)
EUR	330,936	IDR	5,500,000,000	20/01/2023	(1,017)	(0.01)
EUR	344,929	MXN	7,300,000	20/01/2023	(4,329)	(0.03)
EUR	911,450	NZD	1,600,000	20/01/2023	(35,735)	(0.25)
EUR	727,802	PEN	3,000,000	20/01/2023	(6,811)	(0.05)
EUR	169,592	PLN	800,000	20/01/2023	(806)	(0.00)
EUR	543,082	RON	2,700,000	20/01/2023	(1,356)	(0.01)
GBP	420,000	EUR	482,093	20/01/2023	(9,082)	(0.06)
GBP	69,065	EUR	78,983	23/01/2023	(1,211)	(0.01)
ILS	290,000	EUR	81,421	20/01/2023	(4,451)	(0.03)
	Total unrealised lo	oss on forward curren	cv contracts	-	(96,424)	(0.68)

Total underlying exposure on forward currency contracts: (31 December 2022: €14,443,962; 31 December 2021: €27,038,079)

**Open Futures Contracts\*\*** (31 December 2022: Nil; 31 December 2021: (€616), (0.00%))

Total financial liabilities at fair value through profit or loss	(96,424)	(0.68)
Total financial assets and liabilities at fair value through profit or loss	13,484,680	94.99
Cash at bank and at broker	575,771	4.05
Other Net Assets	136,098	0.96
Net Assets Attributable to Holders of Redeemable		
Participating Shares	14,196,549	100.00

### **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Low Duration Global Government Bond UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Australia	14.11
Austria	1.75
Belgium	2.05
Canada	2.75
Chile	1.48
Denmark	3.04
Finland	3.20
Germany	1.78
Hungary	3.02
Indonesia	2.42
Israel	0.61
Italy	12.29
Mexico	2.42
Netherlands	3.11
New Zealand	6.48
Norway	2.45
Peru	4.05
Poland	1.23
Portugal	2.19
Romania	4.00
Singapore	7.08
Slovakia	0.58
Slovenia	1.55
Spain	2.63
Sweden	1.38
Thailand	0.83
United Kingdom	3.15
United States	2.65
Total Investments	94.28
Financial Derivative Instruments	0.71
Net Other Assets and Liabilities	5.01
Total	100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	93.05
OTC financial derivative instruments	1.00
Financial derivative instruments dealt in on a regulated market	0.37
Cash	4.60
Other Assets	0.98
Total Assets	100.00

<sup>\*</sup> The counterparty for the Forward Currency Contracts is The Bank of New York Mellon. \*\* The counterparty for the Open Futures Contracts is J.P. Morgan Securities LLC.

## **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Capital Strength UCITS ETF

lominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$12,669,673, 99.74%)		
1 060	Basic Materials (31 December 2021: US\$491,699, 3.87%)	220.520	2.27
1,069	Air Products & Chemicals Inc	329,530	2.37
	Total Basic Materials	329,530	2.37
	<b>Communications (31 December 2021: US\$508,510, 4.00%)</b>		
	Cisco Systems Inc	287,126	2.07
8,015	Corning Inc	255,999	1.84
	<b>Total Communications</b>	543,125	3.91
	Consumer, Cyclical (31 December 2021: US\$790,412, 6.22%)		
	Costco Wholesale Corp	246,054	1.77
	Cummins Inc	268,457	1.93
1,885	Walmart Inc	267,274	1.93
	Total Consumer, Cyclical	781,785	5.63
	Consumer, Non-cyclical (31 December 2021: US\$4,637,474, 36.51%)		
,	Abbott Laboratories	297,970	2.15
	AbbVie Inc	283,787	2.04
	AmerisourceBergen Corp	289,330	2.08
	Amgen Inc	268,943	1.94
	Automatic Data Processing Inc	264,896	1.91
	Bristol-Myers Squibb Co Coca-Cola Co/The	257,005 293,178	1.85 2.11
	Elevance Health Inc	259,050	1.87
	Eli Lilly & Co	276,941	1.99
	Hologic Inc	308,666	2.22
	Incyte Corp	293,891	2.12
	Johnson & Johnson	270,098	1.94
2,696	Merck & Co Inc	299,121	2.15
716	Molina Healthcare Inc	236,438	1.70
2,945	Monster Beverage Corp	299,006	2.15
	Moody's Corp	297,009	2.14
	PepsiCo Inc	269,545	1.94
	Pfizer Inc	294,066	2.12
	Procter & Gamble Co/The	304,029	2.19
	S&P Global Inc	291,733	2.10
	Thermo Fisher Scientific Inc	285,257	2.05
	UnitedHealth Group Inc Zoetis Inc	256,607 256,756	1.85 1.85
1,732		6,453,322	46.46
	Total Consumer, Non-cyclical	<u>0,455,522</u>	40.40
054	Financial (31 December 2021: US\$1,159,283, 9.13%)	206.061	2.14
	Mastercard Inc Nasdaq Inc	296,961 274,051	2.14
	Principal Financial Group Inc	274,031	1.97 1.97
	Public Storage (REIT)	246,847	1.78
	Raymond James Financial Inc	272,895	1.76
	Visa Inc - Class A	281,515	2.03
	W R Berkley Corp	262,413	1.89
	Weyerhaeuser Co (REIT)	266,910	1.92
	Total Financial	2,176,094	15.66
	Industrial (31 December 2021: US\$3,428,413, 26.99%)		
2,208	3M Co	264,784	1.91
	Amphenol Corp - Class A	274,485	1.97

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Capital Strength UCITS ETF (continued)

3,102 2,775 1,063 1,411 568	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$12,669,673, 99.74%) (continued) Industrial (31 December 2021: US\$3,428,413, 26.99%) (continued) Emerson Electric Co Expeditors International of Washington Inc General Dynamics Corp Honeywell International Inc Lockheed Martin Corp Northrop Grumman Corp Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial Technology (21 December 2021) US\$1 (52,882, 13,82%)	297,978 288,378 263,741 302,377 276,326 268,986 299,368 270,843 <b>2,807,266</b>	2.14 2.08 1.90 2.18 1.99 1.94 2.15 1.95
2,775 1,063 1,411 568	Expeditors International of Washington Inc General Dynamics Corp Honeywell International Inc Lockheed Martin Corp Northrop Grumman Corp Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	288,378 263,741 302,377 276,326 268,986 299,368 270,843	2.08 1.90 2.18 1.99 1.94 2.15
2,775 1,063 1,411 568	Expeditors International of Washington Inc General Dynamics Corp Honeywell International Inc Lockheed Martin Corp Northrop Grumman Corp Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	288,378 263,741 302,377 276,326 268,986 299,368 270,843	2.08 1.90 2.18 1.99 1.94 2.15
1,063 1,411 568	General Dynamics Corp Honeywell International Inc Lockheed Martin Corp Northrop Grumman Corp Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	263,741 302,377 276,326 268,986 299,368 270,843	2.18 1.99 1.94 2.15 1.95
568	Lockheed Martin Corp Northrop Grumman Corp Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	276,326 268,986 299,368 270,843	1.99 1.94 2.15 1.95
	Northrop Grumman Corp Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	268,986 299,368 270,843	1.94 2.15 1.95
403	Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	299,368 270,843	2.15 1.95
<b>サノ</b> ン	Trane Technologies Plc United Parcel Service Inc - Class B  Total Industrial	270,843	1.95
	United Parcel Service Inc - Class B <b>Total Industrial</b>		
1,558		2,807,266	20.21
	Tashmalagu (21 Dagamhar 2021, 170¢1 (52 992 12 020)		20.21
	Technology (31 December 2021: US\$1,653,882, 13.02%)		
957	Accenture Plc - Class A	255,366	1.84
4,279	Cognizant Technology Solutions Corp	244,716	1.76
	Paychex Inc	265,788	1.91
	Total Technology	765,870	5.51
	Total Common Stock	13,856,992	99.75
	Total Transferable Securities admitted to an official stock exchange listing	13,856,992	99.75
	Total financial assets and liabilities at fair value through profit or loss	13,856,992	99.75
	Cash at bank and at broker	34,833	0.25
	Other Net Liabilities	(468)	0.00
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	13,891,357	100.00
~			% of Net
Country Alloc	cation		Assets
Ireland			3.99
United States			95.76
Total Investm			99.75
	sets and Liabilities		0.25
<u>Total</u>			100.00
			% of Total
Analysis of To	otal Assets (Unaudited)		Assets
	ecurities admitted to an official stock exchange listing		99.70
Cash			0.25
Other Assets			0.05
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Value Line® Dividend Index UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$16,933,372, 99.59%)		
	Basic Materials (31 December 2021: US\$491,662, 2.89%)		
	Air Products & Chemicals Inc	123,612	0.57
	International Flavors & Fragrances Inc	126,332	0.58
	NewMarket Corp	125,689	0.58
	PPG Industries Inc Sensient Technologies Corp	124,231	0.57
1,710		125,131	0.57
	Total Basic Materials	624,995	2.87
2.025	Communications (31 December 2021: US\$812,517, 4.78%)	104.500	0.57
	BCE Inc	124,598	0.57
	Cisco Systems Inc	125,627	0.58
	Comcast Corp	124,563	0.57
	Juniper Networks Inc	126,338	0.58
	Rogers Communications Inc	130,028	0.60
	TELUS Corp (Units)	122,889	0.56
3,259	Verizon Communications Inc	128,404	0.59
	Total Communications	882,447	4.05
	Consumer, Cyclical (31 December 2021: US\$1,232,138, 7.25%)		
	Cummins Inc	125,748	0.58
	Fastenal Co	124,026	0.57
	Gentex Corp	126,478	0.58
	Home Depot Inc/The	124,133	0.57
620	Lowe's Cos Inc	123,529	0.57
468	McDonald's Corp	123,332	0.57
1,274	Starbucks Corp	126,381	0.58
913	Toyota Motor Corp ADR	124,697	0.57
	Tractor Supply Co	129,808	0.59
496	Watsco Inc	123,702	0.57
971	Yum! Brands Inc	124,366	0.57
	Total Consumer, Cyclical	1,376,200	6.32
	Consumer, Non-cyclical (31 December 2021: US\$3,841,975, 22.60%)		
1,157	Abbott Laboratories	127,027	0.58
768	AbbVie Inc	124,117	0.57
2,707	Altria Group Inc	123,737	0.57
474	Amgen Inc	124,491	0.57
1,323	Archer-Daniels-Midland Co	122,841	0.56
1,841	AstraZeneca Plc ADR	124,820	0.57
520	Automatic Data Processing Inc	124,207	0.57
691	Avery Dennison Corp	125,071	0.58
2,495	Baxter International Inc	127,170	0.58
1,717	Bristol-Myers Squibb Co	123,538	0.57
1,937	Cal-Maine Foods Inc	105,470	0.49
2,185	Campbell Soup Co	123,999	0.57
	Clorox Co/The	121,947	0.56
1,961	Coca-Cola Co/The	124,739	0.57
1,576	Colgate-Palmolive Co	124,173	0.57
3,223	Conagra Brands Inc	124,730	0.57
	CVS Health Corp	124,688	0.57
	Diageo Plc ADR	123,842	0.57
		123,180	0.57
4,280	Flowers Foods Inc	123,100	0.57
	General Mills Inc	122,924	0.57

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$16,933,372, 99.59%) (continued)		
<b>504</b>	Consumer, Non-cyclical (31 December 2021: US\$3,841,975, 22.60%) (continued)	122.064	0.55
	Hershey Co/The	122,964	0.57
	Hormel Foods Corp	124,944	0.57
	Ingredion Inc	123,979	0.57
	J & J Snack Foods Corp	122,163	0.56
	J M Smucker Co/The	124,391	0.57
	Johnson & Johnson	124,538	0.57
	Kellogg Co	123,530	0.57
	Keurig Dr Pepper Inc	122,742	0.56
	Kimberly-Clark Corp	123,940	0.57
	Kroger Co/The	121,614	0.56
	Lancaster Colony Corp	122,918	0.57
,	McCormick & Co Inc/MD	123,175	0.57
	Medtronic Plc	125,518	0.58
	Merck & Co Inc	124,153	0.57
	Mondelez International Inc	124,369	0.57
,	Novartis AG ADR	125,012	0.57
	PepsiCo Inc	124,113	0.57
	Pfizer Inc	123,745	0.57
,	Premier Inc - Class A	124,494	0.57
	Procter & Gamble Co/The	124,279	0.57
	Quest Diagnostics Inc	125,308	0.58
	Reynolds Consumer Products Inc	123,548	0.57
	Robert Half International Inc	125,954	0.58
	Sanofi ADR	124,949	0.57
	Unilever Plc ADR	123,408	0.57
//8	WD-40 Co	125,421	0.58
	Total Consumer, Non-cyclical	5,818,680	26.74
	Energy (31 December 2021: US\$82,381, 0.48%)		
2.450			
3,170	Enbridge Inc	123,947	0.57
3,170	Total Energy	123,947 123,947	0.57 <b>0.57</b>
3,170			
	Total Energy		
1,745	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%)	123,947	0.57
1,745 918	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc	<b>123,947</b> 125,535	<b>0.57</b>
1,745 918 589	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The	123,947 125,535 124,481	0.57 0.58 0.57
1,745 918 589 1,001	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT)	123,947 125,535 124,481 124,785	0.57 0.58 0.57 0.57
1,745 918 589 1,001 2,283	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc	123,947 125,535 124,481 124,785 125,185	0.57 0.58 0.57 0.57 0.57
1,745 918 589 1,001 2,283 1,386	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd	123,947 125,535 124,481 124,785 125,185 123,670	0.57 0.58 0.57 0.57 0.57 0.57
1,745 918 589 1,001 2,283 1,386 2,804	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal	123,947 125,535 124,481 124,785 125,185 123,670 125,572	0.57 0.58 0.57 0.57 0.57 0.57 0.58
1,745 918 589 1,001 2,283 1,386 2,804 2,564	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638	0.57 0.58 0.57 0.57 0.57 0.57 0.58 0.59
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585	0.57 0.58 0.57 0.57 0.57 0.57 0.58 0.59 0.58
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136	0.57 0.58 0.57 0.57 0.57 0.57 0.58 0.59 0.58
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT)	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607	0.57 0.58 0.57 0.57 0.57 0.57 0.58 0.59 0.58 0.58 0.58
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575	0.57 0.58 0.57 0.57 0.57 0.58 0.59 0.58 0.58 0.58 0.58
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741 914	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce CME Group Inc	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607	0.57 0.58 0.57 0.57 0.57 0.58 0.58 0.58 0.58 0.58 0.57 0.57
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741 914 374 362	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce CME Group Inc Crown Castle Inc (REIT) Everest Re Group Ltd Goldman Sachs Group Inc/The	123,947  125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607 123,975 123,895 124,304	0.57 0.58 0.57 0.57 0.57 0.58 0.58 0.58 0.58 0.57 0.57 0.57
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741 914 374 362	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce CME Group Inc Crown Castle Inc (REIT) Everest Re Group Ltd	123,947 125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607 123,975 123,895	0.57 0.58 0.57 0.57 0.57 0.58 0.58 0.58 0.58 0.57 0.57 0.57
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741 914 374 362 911	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce CME Group Inc Crown Castle Inc (REIT) Everest Re Group Ltd Goldman Sachs Group Inc/The	123,947  125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607 123,975 123,895 124,304	0.57 0.58 0.57 0.57 0.57 0.58 0.58 0.58 0.58 0.57 0.57 0.57
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741 914 374 362 911 1,404	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of New York Mellon Corp/The Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce CME Group Inc Crown Castle Inc (REIT) Everest Re Group Ltd Goldman Sachs Group Inc/The Hanover Insurance Group Inc/The	123,947  125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607 123,975 123,895 124,304 123,103	0.57 0.58 0.57 0.57 0.57 0.58 0.58 0.58 0.58 0.57 0.57 0.57
1,745 918 589 1,001 2,283 1,386 2,804 2,564 178 1,125 3,055 741 914 374 362 911 1,404 954	Total Energy Financial (31 December 2021: US\$3,252,855, 19.13%) Aflac Inc Allstate Corp/The American Tower Corp (REIT) Assurant Inc Axis Capital Holdings Ltd Bank of Montreal Bank of Nova Scotia/The BlackRock Inc Camden Property Trust (REIT) Canadian Imperial Bank of Commerce CME Group Inc Crown Castle Inc (REIT) Everest Re Group Ltd Goldman Sachs Group Inc/The Hanover Insurance Group Inc/The Houlihan Lokey Inc - Class A	123,947  125,535 124,481 124,785 125,185 123,670 125,572 127,638 125,585 126,136 125,865 123,575 124,607 123,975 123,895 124,304 123,103 122,373	0.57 0.58 0.57 0.57 0.57 0.58 0.58 0.58 0.58 0.57 0.57 0.57 0.57

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$16,933,372, 99.59%) (continued)		
	Financial (31 December 2021: US\$3,252,855, 19.13%) (continued)		
	Realty Income Corp (REIT)	123,308	0.57
	Royal Bank of Canada	124,670	0.57
,	Sun Life Financial Inc	125,055	0.57
	T Rowe Price Group Inc	122,911	0.56
	Toronto-Dominion Bank/The	124,728	0.57
	Travelers Cos Inc/The	123,931	0.57
2,898	US Bancorp	126,382	0.58
	Total Financial	3,368,793	15.48
	Industrial (31 December 2021: US\$2,703,130, 15.90%)		
	3M Co	124,957	0.57
	A O Smith Corp	125,928	0.58
	ABB Ltd ADR	125,830	0.58
	Avnet Inc	124,698	0.57
	Canadian National Railway Co	123,516	0.57
	Caterpillar Inc	125,050	0.57
	CH Robinson Worldwide Inc	123,148	0.57
	Emerson Electric Co	125,839	0.58
,	Garmin Ltd	126,622	0.58
	General Dynamics Corp	125,296	0.58
	Honeywell International Inc Hubbell Inc - Class B	125,366	0.58
	Illinois Tool Works Inc	124,615 124,249	0.57 0.57
	Johnson Controls International plc	124,249	0.57
	L3Harris Technologies Inc	124,392	0.57
	Lockheed Martin Corp	126,001	0.58
	Norfolk Southern Corp	124,689	0.57
	Packaging Corp of America	124,456	0.57
	Raytheon Technologies Corp	127,260	0.59
	Snap-on Inc	125,670	0.58
	Sonoco Products Co	125,791	0.58
	TE Connectivity Ltd	126,165	0.58
	Union Pacific Corp	123,414	0.57
	United Parcel Service Inc - Class B	122,905	0.56
	Total Industrial	3,002,840	13.80
	Technology (31 December 2021: US\$1,208,042, 7.10%)		
470	Accenture Plc - Class A	125,415	0.58
	Amdocs Ltd	127,351	0.59
	Analog Devices Inc	125,319	0.58
	Broadridge Financial Solutions Inc	124,875	0.57
	Cognizant Technology Solutions Corp	127,820	0.59
	CSG Systems International Inc	126,011	0.58
	Fidelity National Information Services Inc	126,947	0.58
	Infosys Ltd ADR	125,818	0.58
	Intel Corp	126,811	0.58
	Open Text Corp	128,134	0.59
	Paychex Inc	124,689	0.57
	SAP SE ADR	124,757	0.57
	Taiwan Semiconductor Manufacturing Co Ltd ADR	124,547	0.57
	Texas Instruments Inc	125,898	0.58
	Total Technology	1,764,392	8.11

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$16,933,372, 99.59%) (continued) Utilities (31 December 2021: US\$3,308,672, 19.46%)		
1 036	ALLETE Inc	124,891	0.57
	Alliant Energy Corp	124,891	0.57
	Amerin Corp	124,393	0.57
	American Electric Power Co Inc		
		124,195	0.57
	American States Water Co	123,647	0.57
	Atmos Energy Corp	121,932	0.56
	Avangrid Inc	124,427	0.57
	Avista Corp	126,591	0.58
	Black Hills Corp	126,120	0.58
	Chesapeake Utilities Corp	123,853	0.57
	CMS Energy Corp	124,633	0.57
	Consolidated Edison Inc	124,475	0.57
2,059	Dominion Energy Inc	126,258	0.58
1,056	DTE Energy Co	124,112	0.57
1,215	Duke Energy Corp	125,133	0.58
1,104	Entergy Corp	124,200	0.57
	Evergy Inc	124,350	0.57
	Eversource Energy	124,586	0.57
	Exelon Corp	125,713	0.58
	Fortis Inc/Canada	123,684	0.57
	Hawaiian Electric Industries Inc	125,675	0.58
	IDACORP Inc	125,106	0.57
	New Jersey Resources Corp	125,100	0.58
	NextEra Energy Inc		
	· ·	124,313	0.57
	NorthWestern Corp	126,988	0.58
	OGE Energy Corp	123,712	0.57
	ONE Gas Inc	125,468	0.58
	Otter Tail Corp	126,168	0.58
	Pinnacle West Capital Corp	122,120	0.56
,	PNM Resources Inc	125,293	0.58
	Portland General Electric Co	125,195	0.58
2,049	Public Service Enterprise Group Inc	125,542	0.58
794	Sempra Energy	122,705	0.56
1,745	Southern Co/The (Units)	124,610	0.57
1,796	Spire Inc	123,672	0.57
3,353	UGI Corp	124,296	0.57
1,311	WEC Energy Group Inc	122,919	0.56
	Xcel Energy Inc	123,744	0.57
	Total Utilities	4,734,773	21.75
	Total Common Stock	21,697,067	99.69
	Total Transferable Securities admitted to an official stock exchange listing	21,697,067	99.69
	Total financial assets and liabilities at fair value through profit or loss	21,697,067	99.69
	Cash at bank and at broker	45,644	0.21
	Other Net Assets	22,281	0.10
	Net Assets Attributable to Holders of Redeemable	•	
	11ct Assets Attributable to Holders of Redeemable		

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Value Line® Dividend Index UCITS ETF (continued)

Country Allocation         Assets           Bermuda         1.14           Canada         7.47           France         0.57           Germany         0.57           Guernsey         0.59           India         0.58           Ireland         1.73           Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88           Total Assets         100.00		% of Net
Canada         7.47           France         0.57           Germany         0.57           Guernsey         0.59           India         0.58           Ireland         1.73           Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Country Allocation	Assets
France         0.57           Germany         0.57           Guernsey         0.59           India         0.58           Ireland         1.73           Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Bermuda	1.14
Germany         0.57           Guernsey         0.59           India         0.58           Ireland         1.73           Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Canada	7.47
Guernsey       0.59         India       0.58         Ireland       1.73         Japan       0.57         Switzerland       2.31         Taiwan       0.57         United Kingdom       1.71         United States       81.88         Total Investments       99.69         Net Other Assets and Liabilities       0.31         Total       100.00         Analysis of Total Assets (Unaudited)       Assets         Transferable securities admitted to an official stock exchange listing       94.92         Cash       0.20         Other Assets       4.88	France	0.57
India         0.58           Ireland         1.73           Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Germany	0.57
Ireland         1.73           Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Guernsey	0.59
Japan         0.57           Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	India	0.58
Switzerland         2.31           Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Ireland	1.73
Taiwan         0.57           United Kingdom         1.71           United States         81.88           Total Investments         99.69           Net Other Assets and Liabilities         0.31           Total         100.00           Analysis of Total Assets (Unaudited)         Assets           Transferable securities admitted to an official stock exchange listing         94.92           Cash         0.20           Other Assets         4.88	Japan	0.57
United Kingdom1.71United States81.88Total Investments99.69Net Other Assets and Liabilities0.31Total% of TotalAnalysis of Total Assets (Unaudited)% of TotalTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88	Switzerland	2.31
United States81.88Total Investments99.69Net Other Assets and Liabilities0.31Total70.00Analysis of Total Assets (Unaudited)% of TotalTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88	Taiwan	0.57
Total Investments99.69Net Other Assets and Liabilities0.31Total100.00Analysis of Total Assets (Unaudited)% of TotalTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88		
Net Other Assets and Liabilities0.31Total100.00Analysis of Total Assets (Unaudited)% of TotalTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88	United States	81.88
Total100.00Analysis of Total Assets (Unaudited)% of TotalTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88	Total Investments	99.69
Analysis of Total Assets (Unaudited) Aransferable securities admitted to an official stock exchange listing Cash Other Assets 4.88	Net Other Assets and Liabilities	0.31
Analysis of Total Assets (Unaudited)AssetsTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88	<u>Total</u>	100.00
Analysis of Total Assets (Unaudited)AssetsTransferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88		% of Total
Transferable securities admitted to an official stock exchange listing94.92Cash0.20Other Assets4.88	Analysis of Total Assets (Unaudited)	
Cash         0.20           Other Assets         4.88		94.92
Other Assets 4.88	· · · · · · · · · · · · · · · · · · ·	0.20
	Other Assets	
	Total Assets	

## **SCHEDULE OF INVESTMENTS (continued)**

### First Trust NYSE Arca Biotechnology UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$15,826,837, 99.96%)		
	Consumer, Non-cyclical (31 December 2021: US\$15,826,837, 99.96%)		
	ACADIA Pharmaceuticals Inc	195,959	2.97
	Agios Pharmaceuticals Inc	203,496	3.08
	Alkermes Plc	229,003	3.47
986	Alnylam Pharmaceuticals Inc	234,323	3.55
774	Amgen Inc	203,283	3.08
727	Biogen Inc	201,321	3.05
2,158	BioMarin Pharmaceutical Inc	223,331	3.38
1,486	BioNTech SE ADR	223,227	3.38
2,748	Bio-Techne Corp	227,754	3.45
	Charles River Laboratories International Inc	212,452	3.22
	Exact Sciences Corp	294,733	4.46
	Exelixis Inc	190,106	2.88
	FibroGen Inc	190,100	2.89
,			
,	Genmab A/S ADR	224,317	3.40
	Gilead Sciences Inc	246,647	3.74
	Grifols SA ADR	272,740	4.13
	Illumina Inc	179,554	2.72
	Incyte Corp	222,004	3.36
4,357	Ionis Pharmaceuticals Inc	164,564	2.49
1,095	IQVIA Holdings Inc	224,355	3.40
1,520	Moderna Inc	273,022	4.14
1,758	Neurocrine Biosciences Inc	209,976	3.18
	QIAGEN NV	231,297	3.51
	Regeneron Pharmaceuticals Inc	196,967	2.98
	Sarepta Therapeutics Inc	223,526	3.39
	Seagen Inc	193,665	2.93
	Ultragenyx Pharmaceutical Inc	234,522	3.55
	United Therapeutics Corp	246,388	3.73
	Vertex Pharmaceuticals Inc	187,707	2.84
030	Total Consumer, Non-cyclical	6,360,813	96.35
	•	0,500,615	70.33
	Industrial (31 December 2021: US\$-, 0.00%)		
167	Mettler-Toledo International Inc	241,390	3.66
	Total Industrial	241,390	3.66
	Total Common Stock	6,602,203	100.01
	Total Transferable Securities admitted to an official stock exchange listing	6,602,203	100.01
	Total financial assets and liabilities at fair value through profit or loss	6,602,203	100.01
	Cash at bank and at broker	3,239	0.05
	Other Net Liabilities	(3,598)	(0.06)
	Net Assets Attributable to Holders of Redeemable	( (01 044	100.00
	Participating Shares	6,601,844	100.00

### SCHEDULE OF INVESTMENTS

## First Trust NYSE Arca Biotechnology UCITS ETF (continued)

	% of Net
Country Allocation	Assets
Denmark	3.40
Germany	3.38
Ireland	3.47
Netherlands	3.51
Spain	4.13
United States	82.12
Total Investments	100.01
Net Other Assets and Liabilities	(0.01)
Total	100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.95
Cash	0.05
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Nasdaq Cybersecurity UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$339,720,698, 99.89%) Communications (31 December 2021: US\$120,085,419, 35.31%)		
220 121		2 010 202	0.92
	A10 Networks Inc	3,810,282	0.83
	Ahnlab Inc	1,217,638	0.26
	Cisco Systems Inc	27,476,418	5.98
92,736		13,308,543 13,382,564	2.90 2.91
	Gen Digital Inc Juniper Networks Inc	13,785,882	3.00
268,905		18,374,279	4.00
,	Palo Alto Networks Inc	23,551,840	5.13
	Ribbon Communications Inc	1,555,860	0.34
	Trend Micro Inc/Japan	13,669,846	2.97
/1,/38	VeriSign Inc	14,741,964	3.21
	Total Communications	144,875,116	31.53
	Consumer, Non-cyclical (31 December 2021: US\$10,133,762, 2.98%)		
134,756	Booz Allen Hamilton Holding Corp - Class A	14,084,697	3.07
	Total Consumer, Non-cyclical	14,084,697	3.07
	Industrial (31 December 2021: US\$7,978,116, 2.35%)		
114,001	Thales SA	14,514,971	3.16
	Total Industrial	14,514,971	3.16
	Technology (31 December 2021: US\$201,523,401, 59.25%)		
151,150	Akamai Technologies Inc	12,741,945	2.77
156,913	Arqit Quantum Inc	566,456	0.12
52,041	Broadcom Inc	29,097,684	6.33
107,943	Check Point Software Technologies Ltd	13,618,089	2.97
291,779	Cloudflare Inc	13,191,329	2.87
121,870	Crowdstrike Holdings Inc	12,831,692	2.79
	CyberArk Software Ltd	12,470,126	2.72
1,815,008	Darktrace Plc	5,648,128	1.23
539,429	Fortinet Inc	26,372,684	5.74
1,475,006	Infosys Ltd ADR	26,564,858	5.78
298,819	KnowBe4 Inc - Class A	7,404,735	1.61
131,144	Leidos Holdings Inc	13,795,037	3.00
1,170,452	NCC Group Plc	2,815,873	0.61
245,342	NetScout Systems Inc	7,976,068	1.74
116,266	Qualys Inc	13,048,533	2.84
145,193	Radware Ltd	2,867,562	0.63
217,535	Rapid7 Inc	7,391,839	1.61
	Science Applications International Corp	14,444,861	3.14
	SentinelOne Inc	9,009,092	1.96
	Splunk Inc	15,890,320	3.46
	Telos Corp	1,486,336	0.32
	Tenable Holdings Inc	14,326,775	3.12
	Varonis Systems Inc - Class B	9,690,098	2.11

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Nasdaq Cybersecurity UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued Common Stock (31 December 2021: US\$339,720,698, 99.89%) (continued) Technology (31 December 2021: US\$201,523,401, 59.25%) (continued)		
107,441	Zscaler Inc	12,022,648	2.62
	Total Technology	285,272,768	62.09
	Total Common Stock	458,747,552	99.85
	Total Transferable Securities admitted to an official stock exchange listing	458,747,552	99.85
	Total financial assets and liabilities at fair value through profit or loss	458,747,552	99.85
	Cash at bank and at broker	655,830	0.14
	Other Net Assets	55,849	0.01
	Net Assets Attributable to Holders of Redeemable Participating Shares	459,459,231	100.00
			er . 631 .
Country Alle	ocation		% of Net Assets
Cayman Islar			0.12
France			3.16
India			5.78
Israel			6.32
Japan			2.97
	olic of (South Korea)		0.26
United Kingd			1.84
United States			79.40
Total Invest			99.85
	ssets and Liabilities		0.15
Total			100.00
			% of Total
	Total Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.79
Cash			0.14
Other Assets			0.07
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Strategic Metal and Energy Equity UCITS Fund

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock (31 December 2021: US\$1,210,011, 99.16%) Basic Materials (31 December 2021: US\$375,043, 30.74%)		
0 077	Agnico Eagle Mines Ltd (Units)	461,515	4.28
	Alamos Gold Inc - Class A	113,990	1.06
,	AngloGold Ashanti Ltd ADR	235,895	2.19
	B2Gold Corp	108,075	1.00
	Barrick Gold Corp	462,262	4.29
	Centerra Gold Inc	32,429	0.30
,	Chalice Mining Ltd	46,034	0.43
	Cia de Minas Buenaventura SAA ADR	58,810	0.55
	Coeur Mining Inc	27,313	0.25
	Dundee Precious Metals Inc (Units)	26,565	0.25
	Eldorado Gold Corp	44,534	0.41
	Endeavour Mining Plc	149,655	1.39
	Endeavour Silver Corp	17,627	0.17
	Equinox Gold Corp	28,213	0.26
	First Majestic Silver Corp	62,191	0.58
	Fortuna Silver Mines Inc	31,324	0.29
,	Franco-Nevada Corp	444,379	4.13
	Fresnillo Plc	226,577	2.10
	Gold Fields Ltd ADR	225,061	2.09
	Harmony Gold Mining Co Ltd ADR	62,376	0.58
	Hecla Mining Co (Units)	96,244	0.89
	K92 Mining Inc	36,699	0.34
	Karora Resources Inc	17,238	0.16
	Kinross Gold Corp	146,770	1.36
	Lundin Gold Inc	73,340	0.68
	Newcrest Mining Ltd	232,168	2.16
	Newmont Corp	469,782	4.36
	Northern Star Resources Ltd	233,663	2.17
	Osisko Gold Royalties Ltd	63,452	0.59
	Pan American Silver Corp	97,844	0.91
	Royal Gold Inc	210,223	1.95
	Sandstorm Gold Ltd	44,652	0.41
	SSR Mining Inc	91,544	0.85
	Torex Gold Resources Inc	28,106	0.26
	Wesdome Gold Mines Ltd	22,888	0.21
	Wheaton Precious Metals Corp	230,142	2.14
	Yamana Gold Inc (Units)	151,298	1.41
,	Total Basic Materials	5,110,878	47.45
	Consumer, Cyclical (31 December 2021: US\$1,615, 0.13%)	<del></del> _	
275	World Fuel Services Corp	7,516	0.07
273	Total Consumer, Cyclical	7,516	0.07
	Energy (31 December 2021: US\$833,353, 68.29%)		0.07
794	Advantage Energy Ltd	5,549	0.05
	Amplify Energy Corp	1,477	0.03
	Antero Resources Corp	41,155	0.38
	APA Corp	66,006	0.58
	ARC Resources Ltd	37,822	0.35
	Baytex Energy Corp	10,877	0.33
	Berry Corp	2,696	0.10
	Birchcliff Energy Ltd	8,289	0.03
	California Resources Corp	13,967	0.13
521	California Resources Corp	13,707	0.13

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$1,210,011, 99.16%) (continued)		
270	Energy (31 December 2021: US\$833,353, 68.29%) (continued)	10.014	0.00
	Callon Petroleum Co	10,014	0.09
	Canadian Natural Resources Ltd	230,131	2.14
	Cardinal Energy Ltd (Units)	3,959	0.04
	Cenovus Energy Inc	163,716	1.52
	Chesapeake Energy Corp	55,867	0.52
	Chevron Corp	485,341	4.51
	Chord Energy Corp	24,626	0.23
	Civitas Resources Inc	21,782	0.20
	CNX Resources Corp	13,287	0.12
	Comstock Resources Inc	16,904	0.16
	ConocoPhillips	488,284	4.53
	Coterra Energy Inc	86,069	0.80
	Crescent Point Energy Corp	17,588	0.16
	CVR Energy Inc	13,852	0.13
	Delek US Holdings Inc	8,235	0.08
214	Denbury Inc	18,622	0.17
2,873	Devon Energy Corp	176,718	1.64
799	Diamondback Energy Inc	109,287	1.02
607	Earthstone Energy Inc - Class A	8,638	0.08
	Enerplus Corp	17,480	0.16
	EOG Resources Inc	328,204	3.05
	EQT Corp	54,703	0.51
	Exxon Mobil Corp	482,562	4.48
	Freehold Royalties Ltd	7,816	0.07
	Geopark Ltd	4,048	0.04
	Headwater Exploration Inc	4,413	0.04
	Hess Corp	192,166	1.78
	HF Sinclair Corp	45,715	0.42
	Imperial Oil Ltd	129,035	1.20
	Journey Energy Inc	1,007	0.01
	Kelt Exploration Ltd	3,099	0.01
	Kosmos Energy Ltd	12,599	0.03
	Magnolia Oil & Gas Corp - Class A	22,348	0.21
	Marathon Oil Corp	75,282	0.70
	Marathon Petroleum Corp	240,927	2.24
	Matador Resources Co	29,536	0.27
	Murphy Oil Corp	29,333	0.27
	Northern Oil and Gas Inc	10,510	0.10
	NuVista Energy Ltd	9,045	0.08
	Obsidian Energy Ltd	2,439	0.02
	Occidental Petroleum Corp	229,913	2.13
	Ovintiv Inc	54,463	0.51
	Par Pacific Holdings Inc	6,138	0.06
632	Paramount Resources Ltd - Class A	13,359	0.12
775	Parkland Corp	16,994	0.16
619	PBF Energy Inc - Class A	25,243	0.23
	PDC Energy Inc	25,582	0.24
	Permian Resources Corp - Class A	22,898	0.21
	Peyto Exploration & Development Corp	7,708	0.07
	Phillips 66	217,944	2.02
	Pioneer Natural Resources Co	238,439	2.21
	Range Resources Corp	26,371	0.25
	Ranger Oil Corp	7,277	0.07
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## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: US\$1,210,011, 99.16%) (continued)		
7.62	Energy (31 December 2021: US\$833,353, 68.29%) (continued)	4.055	0.00
	Ring Energy Inc	1,875	0.02
	SandRidge Energy Inc	2,776	0.03
	SilverBow Resources Inc	2,771	0.03
	Sitio Royalties Corp	19,589	0.18
	SM Energy Co	18,634	0.17
	Southwestern Energy Co	28,285	0.26
	Spartan Delta Corp	7,624	0.07
	Suncor Energy Inc	188,831	1.75
	Surge Energy Inc	2,757	0.03
	Talos Energy Inc	6,872	0.06
	VAALCO Energy Inc	2,148	0.02
	Valero Energy Corp	216,043	2.01
	Vermilion Energy Inc	12,720	0.12
	Viper Energy Partners LP (Units)	22,952	0.21
	Vital Energy Inc	3,754	0.04
624	W&T Offshore Inc	3,482	0.03
	Total Energy	5,276,467	48.99
	Total Common Stock	10,394,861	96.51
	Total Transferable Securities admitted to an official stock exchange listing	10,394,861	96.51
	Total financial assets and liabilities at fair value through profit or loss	10,394,861	96.51
	Cash at bank and at broker	341,708	3.17
	Other Net Assets	34,522	0.32
	Net Assets Attributable to Holders of Redeemable	10,771,091	100.00
	Participating Shares	10,771,091	
~			% of Net
Country Allo	ocation		Assets
Australia			4.76
Bermuda			0.04
Canada			34.71
Peru			0.55
South Africa			4.86
United Kingd			3.49
United States			48.10
Total Investi			96.51
	ssets and Liabilities		3.49
<u>Total</u>			100.00
			% of Total
•	Cotal Assets (Unaudited)		Assets
Transferable	securities admitted to an official stock exchange listing		96.23
Cash			3.16
Other Assets			0.61
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Global Capital Strength ESG Leaders UCITS ETF

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: US\$5,556,937, 99.95%) Basic Materials (31 December 2022: Nil; 31 December 2021: US\$113,502, 2.04%) Communications (31 December 2021: US\$445,651, 8.02%)		
13,413	Cisco Systems Inc	638,995	2.01
2,745,957	Telkom Indonesia Persero Tbk PT	661,464	2.08
5,873	Wolters Kluwer NV	612,757	1.92
	<b>Total Communications</b>	1,913,216	6.01
	Consumer, Cyclical (31 December 2021: US\$329,848, 5.93%)		
14,488	Alimentation Couche-Tard Inc	636,220	2.00
28,299	Aristocrat Leisure Ltd	585,707	1.84
17,625	Bunzl Plc	584,939	1.84
2,648	Cummins Inc	641,584	2.02
24,813	Industria de Diseno Textil SA	658,071	2.07
	Nintendo Co Ltd	645,669	2.03
	President Chain Store Corp	646,400	2.03
	TJX Cos Inc/The	647,864	2.03
	Total Consumer, Cyclical	5,046,454	15.86
	Consumer, Non-cyclical (31 December 2021: US\$2,125,481, 38.23%)		
3,795	AmerisourceBergen Corp	628,869	1.98
	Amgen Inc	593,829	1.87
	Automatic Data Processing Inc	595,717	1.87
	Bristol-Myers Squibb Co	581,644	1.83
	Bureau Veritas SA	647,513	2.03
	Chugai Pharmaceutical Co Ltd	617,724	1.94
	Coca-Cola Co/The	646,787	2.03
	Colgate-Palmolive Co	656,636	2.06
	Elevance Health Inc	625,823	1.97
	Eli Lilly & Co	635,830	2.00
	Gilead Sciences Inc	631,942	1.99
	Hologic Inc	655,111	2.06
	Jeronimo Martins SGPS SA	642,410	2.02
,	Johnson & Johnson	644,066	2.02
	L'Oreal SA	614,161	1.93
,	Merck & Co Inc	651,055	2.05
	PepsiCo Inc	640,620	2.01
	Procter & Gamble Co/The	651,860	2.05
	Reckitt Benckiser Group Plc	619,750	1.95
	Roche Holding AG	633,951	1.99
	SGS SA	650,684	2.04
	Unilever Plc	639,933	2.01
	Total Consumer, Non-cyclical	13,905,915	43.70
	Energy (31 December 2021: US\$-, 0.00%)		
128,200	PTT Exploration & Production PCL	653,307	2.05
	Total Energy	653,307	2.05
	Financial (31 December 2021: US\$1,101,494, 19.81%)		
9.076	Aflac Inc	652,928	2.05
	Bank Central Asia Tbk PT	656,799	2.06
	Intact Financial Corp	628,346	1.98
	National Bank of Canada	632,379	1.99
	Sampo Oyj - Class A	659,575	2.07
	Sanlam Ltd	617,505	1.94
- , 0		,	•

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

Nominal	Security Description	Fair Value US\$	% of Net
Nommai	Transferable Securities admitted to an official stock exchange listing	USĄ	Assets
	(continued)		
	Common Stock (31 December 2021: US\$5,556,937, 99.95%) (continued) Financial (31 December 2021: US\$1,101,494, 19.81%) (continued)		
3,108	Visa Inc - Class A	645,718	2.03
	Total Financial	4,493,250	14.12
	Industrial (31 December 2021: US\$1,001,750, 18.02%)		
5,115	3M Co	613,391	1.93
20,974	ABB Ltd	636,124	2.00
20,905	CSX Corp	647,637	2.04
	Delta Electronics Inc	630,560	1.98
	Norfolk Southern Corp	659,420	2.07
3,044	Union Pacific Corp	630,321	1.98
	Total Industrial	3,817,453	12.00
	Technology (31 December 2021: US\$439,211, 7.90%)		
48,196	HCL Technologies Ltd	605,465	1.90
33,198	Infosys Ltd	605,212	1.90
15,765	Tata Consultancy Services Ltd	620,595	1.95
	Total Technology	1,831,272	5.75
	Total Common Stock	31,660,867	99.49
	Total Transferable Securities admitted to an official stock exchange listing	31,660,867	99.49
	Total financial assets and liabilities at fair value through profit or loss	31,660,867	99.49
	Cash at bank and at broker	807,690	2.54
	Other Net Liabilities	(644,378)	(2.03)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	31,824,179	100.00
G 4 411			% of Net
Country Allo Australia	cation		1.84
Canada			5.97
Finland			2.07
France			3.96
India			5.75
Indonesia			4.14
Japan			3.97
Netherlands			1.92
Portugal			2.02
South Africa			1.94
Spain			2.07
Switzerland			6.03
Taiwan			4.01
Thailand			2.05
United Kingd	om		5.80
United States			45.95
Total Investm	nents sets and Liabilities		<b>99.49</b> 0.51
Total	SCIS AND LIAUMUCS		100.00
- Utal			100.00

### **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	97.46
Cash	2.49
Other Assets	0.05
Total Assets	100.00

## **SCHEDULE OF INVESTMENTS (continued)**

## First Trust IPOX® Europe Equity Opportunities UCITS ETF

ominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing Common Stock (31 December 2021: €2,213,921, 99.70%) Basic Materials (31 December 2021: €6,194, 0.28%)		
	Industrie De Nora SpA Norske Skog ASA '144A'	7,070 2,456	0.47 0.16
	Total Basic Materials	9,526	0.63
	Communications (31 December 2021: €207,764, 9.34%)		
3,059	Airtel Africa Plc '144A'	3,855	0.25
	Hemnet Group AB	881	0.06
	Prosus NV	105,118	6.89
783	Trainline Plc '144A'	2,423	0.16
	<b>Total Communications</b>	112,277	7.36
	Consumer, Cyclical (31 December 2021: €389,236, 17.52%)		
190	Azelis Group NV	5,039	0.33
	Daimler Truck Holding AG	72,710	4.77
90	D'ieteren Group	16,128	1.06
	Dr Ing hc F Porsche AG - Preference	105,362	6.91
	Frasers Group Plc	3,113	0.20
	Iveco Group NV	3,679	0.24
	Kempower Oyj	11,522	0.75
	La Française des Jeux SAEM '144A'	32,131	2.10
	Universal Music Group NV	66,450	4.36
	Vitesco Technologies Group AG	8,843	0.58
	Volvo Car AB	10,332	0.68
193	Watches of Switzerland Group Plc '144A'	1,803	0.12
	Total Consumer, Cyclical	337,112	22.10
	Consumer, Non-cyclical (31 December 2021: €734,694, 33.08%)		
	Alcon Inc	38,264	2.51
	Argenx SE ADR	24,137	1.58
	Bicycle Therapeutics Plc ADR	3,356	0.22
	BioNTech SE ADR BoneSupport Holding AB '144A'	41,663 6,171	2.73 0.40
	Establishment Labs Holdings Inc	12,180	0.40
	Euroapi SA	3,199	0.80
	Genmab A/S ADR	21,284	1.40
	Haleon Plc	124,803	8.18
	Immunocore Holdings Plc ADR	9,839	0.65
	JDE Peet's NV	11,051	0.72
449	Network International Holdings Plc '144A'	1,508	0.10
	Novo Nordisk A/S	71,518	4.69
485	Olink Holding AB ADR	11,534	0.76
2,051	Rentokil Initial Plc	11,743	0.77
	Stevanato Group SpA	4,075	0.27
	Swedish Orphan Biovitrum AB	24,460	1.60
2,318	Wise Plc - Class A	14,704	0.96
	Total Consumer, Non-cyclical	435,489	28.55
	Energy (31 December 2021: €36,696, 1.65%)		
	BP Plc	39,422	2.58
7,365			
1,072	Corp ACCIONA Energias Renovables SA	38,742	2.54
1,072 284	Corp ACCIONA Energias Renovables SA FREYR Battery SA	2,310	2.54 0.15
1,072 284 187	Corp ACCIONA Energias Renovables SA FREYR Battery SA Neoen SA '144A'	2,310 7,033	0.15 0.46
1,072 284 187 423	Corp ACCIONA Energias Renovables SA FREYR Battery SA	2,310	0.15

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

ominal	Security Description	Fair Value €	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (31 December 2021: €2,213,921, 99.70%) (continued)		
	Energy (31 December 2021: €36,696, 1.65%) (continued)		
	SolarEdge Technologies Inc	48,306	3.17
	Technip Energies NV	38,656	2.53
2,032	Var Energi ASA	6,495	0.43
	Total Energy	191,111	12.53
	Financial (31 December 2021: €273,377, 12.32%)		
903	Arch Capital Group Ltd	53,118	3.48
145	BAWAG Group AG '144A'	7,221	0.48
723	EQT AB	14,343	0.94
3,822	M&G Plc	8,092	0.53
	NatWest Group Plc	23,512	1.54
	Nordnet AB publ	48,338	3.17
	Unicaja Banco SA '144A'	2,228	0.15
1,120	Virgin Money UK Plc	2,299	0.15
	Total Financial	159,151	10.44
	Industrial (31 December 2021: €243,772, 10.98%)		
	Accelleron Industries AG	1,493	0.10
	Alfen Beheer BV '144A'	8,925	0.58
	Alleima AB	705	0.04
	ANDRITZ AG	54,407	3.57
	Ariston Holding NV	827	0.05
	Elkem ASA '144A'	26,142	1.71
	Euronav NV	19,675	1.29
	Hafnia Ltd	21,606	1.42
	Hoegh Autoliners ASA nVent Electric Plc	5,753 26,890	0.38 1.76
	Siemens Energy AG	12,162	0.80
	Stadler Rail AG	2,691	0.80
	Vantage Towers AG	13,225	0.18
	Verallia SA '144A'	23,665	1.55
, . ,	Total Industrial	218,166	14.30
	Technology (31 December 2021: €267,876, 12.09%)	210,100	14.50
85	Hensoldt AG	1,879	0.12
129	Softwareone Holding AG	1,713	0.11
	TeamViewer AG '144A'	5,480	0.36
	Technoprobe SpA	3,276	0.22
	TietoEVRY Oyj	12,783	0.84
	Total Technology	25,131	1.65
	Utilities (31 December 2021: €54,312, 2.44%)		
786	Encavis AG	14,529	0.95
680	Greenvolt-Energias Renovaveis SA	5,304	0.35
	Italgas SpA	10,271	0.67
	Total Utilities	30,104	1.97
	Total Common Stock	1,518,067	99.53
	Total Transferable Securities admitted to an official stock exchange listing	1,518,067	99.53

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

Nominal	Security Description	Fair Value €	% of Net Assets
	Other Transferable Securities  Common Stock (31 December 2021: €-, 0.00%)  Communications (31 December 2021: €-, 0.00%)		
358	HeadHunter Group Plc ADR	126	0.01
	<b>Total Communications</b>	126	0.01
	Total Common Stock	126	0.01
	<b>Total Other Transferable Securities</b>	126	0.01
	Total financial assets and liabilities at fair value through profit or loss	1,518,193	99.54
	Cash at bank and at broker	7,928	0.52
	Other Net Liabilities	(917)	(0.06)
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	1,525,204	100.00
G ( )			% of Net
Country Allo	cation		Assets
Austria			4.05 2.68
Belgium Bermuda			4.90
British Virgin	Islands		0.80
Cyprus	Islands		0.00
Denmark			6.09
Finland			1.59
France			4.32
Germany			18.09
Ireland			1.76
Italy			1.63
Luxembourg			0.15
Netherlands			16.95
Norway			2.77
Portugal			0.35
Spain			2.69
Sweden			8.23
Switzerland			2.90
United Kingd	om		16.41
United States			3.17
Total Investr	nents		99.54
Net Other As	ssets and Liabilities		0.46
Total			100.00
			~
			% of Total
	otal Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.47
	rable securities		0.01
Cash			0.52
Total Assets			100.00

## **SCHEDULE OF INVESTMENTS (continued)**

### First Trust Alerian Disruptive Technology Real Estate UCITS ETF\*

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing		
	Common Stock		
9 050	Communications DigitalBridge Group Inc	99.067	2 15
8,030		88,067	3.15
	Total Communications	88,067	3.15
006	Financial		
	American Tower Corp (REIT)	187,708	6.72
	Americold Realty Trust Inc (REIT)	126,432	4.52
	Crown Castle Inc (REIT)	174,026	6.23
	Daiwa House REIT Investment Corp (REIT)	53,368	1.91
	Digital Realty Trust Inc (REIT)	183,093	6.55
	Dream Industrial Real Estate Investment Trust (Units) (REIT)	22,415	0.80
	EastGroup Properties Inc (REIT)	106,603	3.82
	Equinix Inc (REIT)	210,920	7.55
	ESR Group Ltd '144A'	20,154	0.72
	First Industrial Realty Trust Inc (REIT)	112,591 33,865	4.03
	Frasers Logistics & Commercial Trust (Units) (REIT)		1.21
	GLP J-Reit (REIT)	57,334	2.05
	Goodman Group (REIT) Granite Real Estate Investment Trust (Units) (REIT)	125,779 32,936	4.50 1.18
		24,288	0.87
	Keppel DC REIT (Units) (REIT) LondonMetric Property Plc (REIT)	23,342	
	<b>1</b> • , , ,	23,342 63,647	0.84 2.28
	LXP Industrial Trust (REIT)  Manuatria Logistics Trust (Units) (REIT)		
	Mapletree Logistics Trust (Units) (REIT)  Mitsukishi Fetata Logistics REIT Investment Com (REIT)	61,123	2.19
	Mitsubishi Estate Logistics REIT Investment Corp (REIT) Mitsui Fudosan Logistics Park Inc (REIT)	19,190 25,518	0.69 0.91
	Nippon Prologis REIT Inc (REIT)	49,100	1.76
	Plymouth Industrial REIT Inc (REIT)	21,903	0.78
	Prologis Inc (REIT)	184,990	6.62
	Rexford Industrial Realty Inc (REIT)	131,245	4.70
	SBA Communications Corp (REIT) - Class A	188,649	6.75
	Segro Plc (REIT)	120,089	4.30
	STAG Industrial Inc (REIT)	118,448	4.24
	Terreno Realty Corp (REIT)	91,447	3.27
	Tritax Big Box REIT Plc (REIT)	49,883	1.79
	Uniti Group Inc (REIT)	32,754	1.17
	Warehouses De Pauw CVA (REIT)	34,622	1.17
1,213	Total Financial	2,687,462	96.19
	Total Common Stock	2,775,529	99.34
	Total Transferable Securities admitted to an official stock exchange listing	2,775,529	99.34
	Total financial assets and liabilities at fair value through profit or loss	2,775,529	99.34
	Cash at bank and at broker	9,965	0.36
	Other Net Assets	8,353	0.30
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	2,793,847	100.00

# **SCHEDULE OF INVESTMENTS (continued)**

## First Trust Alerian Disruptive Technology Real Estate UCITS ETF\* (continued)

	% of Net
Country Allocation	Assets
Australia	4.50
Belgium	1.24
Canada	1.98
Cayman Islands	0.72
Japan	7.32
Singapore	4.27
United Kingdom	6.93
United States	72.38
Total Investments	99.34
Net Other Assets and Liabilities	0.66
Total	100.00

	% of Total
Analysis of Total Assets (Unaudited)	Assets
Transferable securities admitted to an official stock exchange listing	99.29
Cash	0.36
Other Assets	0.35
Total Assets	100.00

<sup>\*</sup>Please refer to Note 19 for details of significant events during the financial year.

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\*

ominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing	-	
	Common Stock		
_	<b>Basic Materials</b>		
3	AZZ Inc	121	0.01
	Total Basic Materials	121	0.01
	Communications		
557	Cisco Systems Inc	26,536	1.81
	Preformed Line Products Co	916	0.06
112	Samsung SDI Co Ltd	52,346	3.57
	<b>Total Communications</b>	79,798	5.44
	Consumer, Cyclical		
578	Aptiv Plc	53,829	3.67
150	BYD Co Ltd 'H'	3,701	0.25
	Hyosung Heavy Industries Corp	62	0.01
	Panasonic Holdings Corp	3,367	0.23
158	Tesla Inc	19,462	1.33
6	WESCO International Inc	751	0.05
	Total Consumer, Cyclical	81,172	5.54
	Consumer, Non-cyclical		
	Quanta Services Inc	58,567	3.99
49	Willdan Group Inc	875	0.06
	Total Consumer, Non-cyclical	59,442	4.05
	Energy		
192	Enphase Energy Inc	50,872	3.47
	Fluence Energy Inc	4,750	0.32
	Landis+Gyr Group AG	5,854	0.40
206	SolarEdge Technologies Inc	58,354	3.98
	Total Energy	119,830	8.17
	Industrial		
	ABB Ltd	121,377	8.27
	Advanced Energy Industries Inc	10,723	0.73
	Alfen Beheer BV '144A'	7,548 397	0.51 0.03
108	American Superconductor Corp Arcosa Inc	326	0.03
	Belden Inc	359	0.02
	Chung-Hsin Electric & Machinery Manufacturing Corp	127	0.01
	Eaton Corp Plc	118,497	8.08
	Emerson Electric Co	8,069	0.55
	EnerSys	369	0.03
3	ESCO Technologies Inc	263	0.02
9	Generac Holdings Inc	906	0.06
	General Electric Co	11,228	0.77
	Hitachi Ltd	5,071	0.35
	Honeywell International Inc	20,573	1.40
	Hubbell Inc - Class B	40,600	2.77
	Itron Inc	7,547	0.51
	Johnson Controls International plc Littelfuse Inc	118,784 661	8.10 0.04
	MasTec Inc	683	0.04
O	Meidensha Corp	2,836	0.03
200		2,000	0.17
	MYR Group Inc	4,696	0.32

## **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\* (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (continued) Industrial (continued)		
93	Nexans SA	8,382	0.57
	Nissin Electric Co Ltd	1,908	0.13
	NKT A/S	9,381	0.64
	nVent Electric Plc	22,851	1.56
	Prysmian SpA	36,547	2.49
	Schneider Electric SE	120,259	8.20
	Siemens AG	14,804	1.01
	SMA Solar Technology AG	5,208	0.36
	SPIE SA	494	0.03
	Stella-Jones Inc	215	0.01
	Toshiba Corp	3,489	0.24
31	Trimble Inc	1,567	0.11
	Valmont Industries Inc	992	0.07
	Total Industrial	708,327	48.29
	Technology		
70	Advantech Co Ltd	754	0.05
	Analog Devices Inc	11,974	0.82
	Digi International Inc	146	0.02
	Infineon Technologies AG	5,249	0.36
	International Business Machines Corp	17,330	1.18
	NVIDIA Corp	26,598	1.13
	NXP Semiconductors NV	4,899	0.33
	Oracle Corp	18,228	1.24
	QUALCOMM Inc	17,590	1.20
	Renesas Electronics Corp	1,794	0.12
	STMicroelectronics NV NY Reg Shrs	427	0.12
	Texas Instruments Inc	20,322	1.39
	Total Technology	125,311	8.54
	Utilities		
77	AES Corp/The	2,215	0.15
	E.ON SE	3,198	0.22
	EDP - Energias de Portugal SA	1,858	0.13
	Elia Group SA/NV	20,976	1.43
	Enel SpA	5,535	0.38
	Energisa SA	13,247	0.90
	Engie SA	3,772	0.26
	Fortis Inc/Canada	2,759	0.19
	Hydro One Ltd '144A'	32,952	2.24
	Iberdrola SA	9,122	0.62
	National Grid Plc	118,250	8.06
	Red Electrica Corp SA	27,314	1.86
	REN - Redes Energeticas Nacionais SGPS SA	3,687	0.25
	SSE Plc	2,945	0.20
	Terna - Rete Elettrica Nazionale	40,186	2.74
3,137	Total Title Dietarea Fullionare	10,100	2.7 T

# **SCHEDULE OF INVESTMENTS (continued)**

# First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\* (continued)

Nominal	Security Description	Fair Value US\$	% of Net Assets
	Transferable Securities admitted to an official stock exchange listing (continued) Common Stock (continued) Utilities (continued)		
17	Verbund AG	1,427	0.10
	Total Utilities	289,443	19.73
	Total Common Stock	1,463,444	99.77
	Total Transferable Securities admitted to an official stock exchange listing	1,463,444	99.77
	Total financial assets and liabilities at fair value through profit or loss	1,463,444	99.77
	Cash at bank and at broker	1,690	0.12
	Other Net Assets	1,667	0.11
	Net Assets Attributable to Holders of Redeemable		
	Participating Shares	1,466,801	100.00
			% of Net
<b>Country Allo</b>	ocation		Assets
Austria			0.10
Belgium			1.43
Brazil			0.90
Canada			2.44
China			0.25
Denmark			0.64
France			9.06
Germany			1.95
Ireland			17.74
Italy			5.61
Japan			1.26
Jersey	11 0 (0 1 77 )		3.67
	olic of (South Korea)		3.58
Netherlands			0.87
Portugal			0.38
Spain Switzerland			2.48 8.67
Taiwan			0.06
United Kingd	lom		8.26
United States			30.42
Total Investi			99.77
	ssets and Liabilities		0.23
Total	and Empireo		100.00
			% of Total
Analysis of T	Total Assets (Unaudited)		Assets
	securities admitted to an official stock exchange listing		99.72
Cash	and the second to the officer of the second		0.12
Other Assets			0.16
Total Assets		·	100.00
1 <b>1</b> 00 <b>0 t</b> 0			-00.00

<sup>\*</sup>Please refer to Note 19 for details of significant events during the financial year.

#### First Trust US Large Cap Core AlphaDEX® UCITS ETF

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
6,387	Teradyne Inc	695,114
18,048	Fox Corp	647,907
8,920	Mosaic Co/The	595,638
4,810	Bunge Ltd	548,989
4,654	Skyworks Solutions Inc	545,563
4,392	Arista Networks Inc	543,396
4,922	CF Industries Holdings Inc	514,426
845	Costco Wholesale Corp	513,405
3,490	Packaging Corp of America	505,046
3,689	Diamondback Energy Inc	503,131
4,437	Qorvo Inc	499,224
1,292	Deere & Co	498,780
2,155	LPL Financial Holdings Inc	493,840
11,326	Fidelity National Financial Inc	490,226
19,494	Marathon Oil Corp	486,805
4,462	Discover Financial Services	486,621
18,138	Coterra Energy Inc	486,421
6,959	Liberty Media Corp-Liberty Formula One	478,536
23,265	Kimco Realty Corp (REIT)	476,422
1,162	Martin Marietta Materials Inc	472,626

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
5,376	Progressive Corp/The	629,039
15,551	Fox Corp	594,739
1,808	Waters Corp	559,340
4,028	Nasdaq Inc	556,564
5,774	Catalent Inc	555,891
434	Markel Corp	534,487
3,986	Allstate Corp/The	526,613
4,797	Leidos Holdings Inc	515,740
6,411	Activision Blizzard Inc	513,862
17,026	Avantor Inc	507,890
1,001	UnitedHealth Group Inc	507,513
4,280	Discover Financial Services	499,803
1,716	Berkshire Hathaway Inc - Class B	498,462
6,162	Fortinet Inc	487,078
2,207	IQVIA Holdings Inc	474,493
904	Bio-Rad Laboratories Inc	470,020
3,159	Cheniere Energy Inc	466,363
1,422	EPAM Systems Inc	459,138
1,713	Cigna Corp	455,941
2,607	CDW Corp/DE	453,944

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust Emerging Markets AlphaDEX® UCITS ETF

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
26,800	Jasmine Technology Solution PCL	383,069
1,649,398	Adaro Energy Indonesia Tbk PT	362,755
3,378,716	Cia Sud Americana de Vapores SA	351,445
12,006	KGHM Polska Miedz SA	337,980
134,893	Rand Merchant Investment Holdings Ltd	337,167
15,489	Ford Otomotiv Sanayi AS	321,593
414,431	Dongfeng Motor Group Co Ltd 'H'	311,648
194,792	Cia Paranaense de Energia - Preference	308,002
94,332	Wan Hai Lines Ltd	302,482
144,383	Nanya Technology Corp	296,814
113,465	Synnex Technology International Corp	292,834
44,766	Cyfrowy Polsat SA	288,216
231,433	Steel Authority of India Ltd	284,930
96,148	Yang Ming Marine Transport Corp	273,846
136,839	Greentown China Holdings Ltd	261,715
30,725	Empresas Copec SA	258,871
34,344	Banco do Brasil SA	257,496
47,567	El Puerto de Liverpool SAB de CV	248,741
154,000	Zijin Mining Group Co Ltd 'H'	248,039
24,673	JSW Steel Ltd	243,428

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
182,999	Inner Mongolia ERDOS Resources Co Ltd 'A'	411,733
26,377	MTN Group Ltd	304,349
383,066	Dongfeng Motor Group Co Ltd	292,771
111,786	Fubon Financial Holding Co Ltd	289,147
581,000	China Power International Development Ltd	288,609
90,882	Tata Power Co Ltd/The	284,839
97,194	China Overseas Land & Investment Ltd	273,935
118,500	BYD Electronic International Co Ltd	272,375
999,004	Metallurgical Corp of China Ltd 'H'	268,433
28,281	Braskem SA - Preference	267,904
17,968	Impala Platinum Holdings Ltd	267,046
85,036	Yankuang Energy Group Co Ltd 'H'	265,339
65,647	Sibanye Stillwater Ltd	264,475
210,762	CSN Mineracao SA	262,012
2,095	Naspers Ltd	260,964
20,805	Industrias Penoles SAB de CV	258,371
5,606	Kumba Iron Ore Ltd	251,873
87,215	Grupo Bimbo SAB de CV	248,860
122,335	Ruentex Development Co Ltd	244,687
133,906	Huaxin Cement Co Ltd 'H'	238,266

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust United Kingdom AlphaDEX® UCITS ETF

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
250.770	Mala 0 Carray Carray Dia	£
259,778	Marks & Spencer Group Plc	609,047
69,500	Frasers Group Plc	566,192
758,098	Centrica Plc	560,619
132,489	BP Plc	514,053
88,775	Mediclinic International Plc	425,048
26,097	Endeavour Mining Plc	421,984
162,694	Man Group Plc/Jersey	415,089
90,899	British Land Co Plc/The (REIT)	414,438
61,206	Land Securities Group Plc (REIT)	410,612
81,445	Beazley Plc	409,197
45,226	Inchcape PLC	406,800
289,180	Taylor Wimpey Plc	386,931
13,393	Bellway Plc	370,425
12,525	Greggs PLC	357,683
19,353	Compass Group Plc	353,847
3,155	AstraZeneca Plc	343,281
69,058	Barratt Developments Plc	333,093
102,322	Legal & General Group Plc	307,541
10,841	Bunzl Plc	303,600
10,866	Computacenter Plc	298,046
17,444	GSK Plc	296,868
8,494	Experian PLC	273,738
8,224	Anglo American Plc	272,302
21,798	Antofagasta Plc	260,440
4,734	Rio Tinto Plc	253,855
8,995	Spectris Plc	253,815
2,807	Croda International Plc	248,811
3,195	London Stock Exchange Group Plc	247,090
47,573	HSBC Holdings Plc	245,935
12,537	Shell Plc	227,887
9,308	BHP Group UK LTD	221,826
301,361	ITV Plc	201,836
24,122	Sage Group PLC/The	198,065
27,793	Auto Trader Group PLC '144A'	197,994
102,476	abrdn plc	196,695
23,827	BAE Systems Plc	189,455

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year.

## First Trust United Kingdom AlphaDEX® UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	$\begin{array}{c} \textbf{Proceeds} \\ \boldsymbol{\mathfrak{L}} \end{array}$
120,484	Investec Plc	516,707
28,320	Entain Plc	488,275
28,740	IMI Plc	483,739
15,996	Future Plc	422,331
101,069	Aviva Plc	416,889
53,557	Tate & Lyle plc	377,173
3,923	Ferguson Plc	359,711
30,541	St James's Place Plc	354,531
15,239	Diploma Plc	353,053
24,106	Travis Perkins Plc	350,857
20,668	SSE Plc	350,663
186,418	BT Group Plc	349,794
10,463	British American Tobacco Plc	340,431
138,263	Legal & General Group Plc	339,701
52,639	Barratt Developments Plc	339,456
45,226	Inchcape PLC	330,890
13,654	BHP Group UK LTD	325,143
41,014	Pearson Plc	311,232
17,238	Imperial Brands Plc	304,761
14,881	Intermediate Capital Group Plc	296,415
36,743	WPP Plc	294,531
5,439	Ashtead Group Plc	290,912
6,836	Dechra Pharmaceuticals Plc	287,320
62,309	Glencore Plc	284,490
16,863	Softcat Plc	283,493
135,074	M&G Plc	281,875
101,614	International Distributions Services Plc	278,644
4,064	Croda International Plc	275,048
46,004	B&M European Value Retail SA	268,503
9,130	Bunzl Plc	263,571
13,147	Johnson Matthey Plc	258,346
4,920	Rio Tinto Plc	251,362
35,270	Frasers Group Plc	244,204
283,510	Centrica Plc	241,053
12,525	Greggs Plc	238,594
128,043	ConvaTec Group Plc '144A'	234,216
25,580	RS GROUP Plc	232,675
7,728	Anglo American Plc	230,540
165,127	JD Sports Fashion Plc	225,133
32,646	Phoenix Group Holdings Plc	220,512
8,494	Experian Plc	219,035
30,266	Fresnillo Plc	218,041
5,713	Diageo Plc	216,385
2,475	AstraZeneca Plc	215,056
20,293	United Utilities Group Plc	212,766
78,333	Direct Line Insurance Group Plc	205,333
168,120	Vodafone Group Plc	203,670
16,253	Segro Plc (REIT)	194,541
7,637	Computacenter Plc	187,316

## First Trust Eurozone AlphaDEX® UCITS ETF

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		€
62,226	K+S AG	1,912,922
21,560	VERBIO Vereinigte BioEnergie AG	1,741,354
10,104	Eramet SA	1,549,317
70,580	Koninklijke Philips NV	1,549,235
31,116	Prosus NV	1,502,627
13,934	Aurubis AG	1,466,825
8,749	Elia Group SA/NV	1,337,805
10,607	Thales SA	1,328,948
19,471	Bayer AG	1,309,275
44,518	Naturgy Energy Group SA	1,307,256
6,295	Rheinmetall AG	1,306,879
24,758	BASF SE	1,268,843
105,006	Galp Energia SGPS SA	1,253,949
39,334	Prysmian SpA	1,213,141
14,218	Nexans SA	1,170,017
78,151	Tenaris SA	1,147,267
174,555	Commerzbank AG	1,121,935
174,710	Deutsche Lufthansa AG	1,098,688
12,000	Solvay SA	1,051,793
11,513	Wendel SE	1,048,439

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		€
12,189	D'ieteren Group	1,742,483
43,309	OCI NV	1,693,931
426,489	Telefonica SA	1,688,945
4,989,282	Telecom Italia SpA/Milano	1,553,986
8,423	Capgemini SE	1,519,139
227,718	Bank of Ireland Group Plc	1,484,065
15,278	Eurofins Scientific SE	1,461,425
85,765	Buzzi Unicem SpA	1,456,242
141,935	Poste Italiane SpA '144A'	1,403,991
181,110	Banca Mediolanum SpA	1,369,383
11,661	QT Group Oyj	1,362,093
1,848,278	Banco de Sabadell SA	1,353,493
35,365	APERAM SA	1,321,167
8,498	Reply SpA	1,238,942
30,477	ASR Nederland NV	1,235,803
31,371	Arcadis NV	1,229,615
8,198	IMCD NV	1,218,963
4,007	ASM International NV	1,194,526
264,079	Aegon NV	1,193,868
37,702	Erste Group Bank AG	1,184,751

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust Indxx NextG UCITS ETF

## For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
9,064	Advantech Co Ltd	100,639
361	Motorola Solutions Inc	91,134
1,222	Marvell Technology Inc	58,601
33,752	BT Group Plc	57,276
18,835	Far EasTone Telecommunications Co Ltd	51,133
1,441	Intel Corp	49,854
1,484	GDS Holdings Ltd ADR	48,028
28,389	Xiaomi Corp '144A'	47,561
8,260	Wipro Ltd ADR	47,518
13,197	Koninklijke KPN NV	46,038
253	NVIDIA Corp	45,674
5,427	Telefonaktiebolaget LM Ericsson - Class B	45,095
1,695	MediaTek Inc	45,040
46,554	America Movil SAB de CV	44,881
27,186	United Microelectronics Corp	44,385
1,087	SK Telecom Co Ltd	43,729
855	Ciena Corp	43,567
402	Skyworks Solutions Inc	43,127
2,782	Tech Mahindra Ltd	41,545
1,389	Infineon Technologies AG	41,216
172,846	Telkom Indonesia Persero Tbk PT	40,860
372	Qorvo Inc	40,707
474	LG Electronics Inc	40,257
493	Advanced Micro Devices Inc	40,068
438	Sony Group Corp	39,895
305	Digital Realty Trust Inc (REIT)	38,342
586	Micron Technology Inc	38,014
368	Taiwan Semiconductor Manufacturing Co Ltd ADR	36,754
37,464	Lenovo Group Ltd	36,507
207	F5 Inc	36,300
251	QUALCOMM Inc	36,067
228	Crown Castle Inc (REIT)	36,065
665	Samsung Electronics Co Ltd	35,242
231	Keysight Technologies Inc	34,495
12,975	ZTE Corp 'H'	32,449
289	Arista Networks Inc	31,714
634	Cisco Systems Inc	31,702
133	American Tower Corp (REIT)	31,461

# First Trust Indxx NextG UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
1,511	CyrusOne Inc	136,645
1,039	Advanced Micro Devices Inc	92,316
1,426	Lumentum Holdings Inc	81,967
3,653	GDS Holdings Ltd ADR	79,468
834	Amdocs Ltd	66,948
1,935	PLDT Inc ADR	64,902
459	International Business Machines Corp	61,287
438	Arista Networks Inc	53,758
403	VMware Inc	46,646
3,013	Hewlett Packard Enterprise Co	46,244
276	Keysight Technologies Inc	46,064
4,751	Delta Electronics Inc	43,177
18,617	Ooredoo QPSC	40,718
1,411	Nippon Telegraph & Telephone Corp	40,309
1,225	Juniper Networks Inc	39,233
297	T-Mobile US Inc	38,371
503	Microchip Technology Inc	36,198
9,829	Taiwan Mobile Co Ltd	36,082
678	Cisco Systems Inc	34,784
302,966	China Tower Corp Ltd 'H' '144A'	34,448
1,017	Infineon Technologies AG	32,037
603	Ciena Corp	31,764
1,675	Deutsche Telekom AG	31,477
55	Broadcom Inc	30,621
9,776	Spark New Zealand Ltd	30,479
16,059	Singapore Telecommunications Ltd	29,233
6,441	Telefonica SA	29,187
2,151	KT Corp ADR	29,155
13,073	BT Group Plc	29,078
180	Analog Devices Inc	28,545
2,434	Orange SA	27,932
1,313	Infosys Ltd ADR	27,745

## First Trust US Equity Opportunities UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
9,979	Block Inc	894,823
2,745	Crowdstrike Holdings Inc	541,830
9,111	Corteva Inc	519,538
3,189	Sempra Energy	498,777
3,538	T-Mobile US Inc	457,320
589	Regeneron Pharmaceuticals Inc	422,241
1,665	United Therapeutics Corp	395,724
1,221	Eli Lilly & Co	364,152
261	Markel Corp	345,194
852	MongoDB Inc - Class A	339,190
5,674	Gitlab Inc	285,686
4,784	ON Semiconductor Corp	274,890
3,883	Constellation Energy Corp	272,109
8,010	Uber Technologies Inc	249,607
1,365	Snowflake Inc	249,576
1,836	Republic Services Inc - Class A	242,624
1,213	Shockwave Medical Inc	242,407
4,703	Academy Sports & Outdoors Inc	224,896
8,995	Change Healthcare Inc	218,997
410	UnitedHealth Group Inc	214,516
8,608	Pinterest Inc	213,203
2,000	Horizon Therapeutics Plc	211,785
1,293	Salesforce Inc	211,108
2,939	HealthEquity Inc	205,925
1,404	Airbnb Inc	205,662
3,157	Marvell Technology Inc	203,845
6,181	Albertsons Cos Inc	193,018
11,102	Bausch + Lomb Corp	185,385
4,548	Parsons Corp	184,849
1,201	Bill.com Holdings Inc	183,541
6,435	Bumble Inc - Class A	179,221
5,276	Organon & Co	178,068
5,853	TPG Inc	177,265
2,953	GLOBALFOUNDRIES Inc	174,053

## First Trust US Equity Opportunities UCITS ETF (continued)

## For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
21,320	Marvell Technology Inc	1,144,746
3,538	T-Mobile US Inc	492,115
3,889	Airbnb Inc	431,992
1,870	Pioneer Natural Resources Co	418,763
1,747	General Dynamics Corp	403,746
5,117	Alcon Inc	373,022
12,053	Avantor Inc	370,738
5,949	Corteva Inc	340,900
2,434	Crowdstrike Holdings Inc	337,930
2,055	Keysight Technologies Inc	329,612
4,654	Tradeweb Markets Inc - Class A	315,163
3,749	Horizon Therapeutics Plc	311,668
3,747	Welltower Inc (REIT)	292,196
1,905	Cheniere Energy Inc	286,030
6,393	Dell Technologies Inc	284,250
9,832	Uber Technologies Inc	266,705
6,440	ROBLOX Corp	247,354
6,357	Keurig Dr Pepper Inc	233,935
8,995	Change Healthcare Inc	231,564
1,695	Jacobs Engineering Group Inc	230,235
989	Zscaler Inc	222,302
2,078	Zoom Video Communications Inc - Class A	220,358
410	UnitedHealth Group Inc	214,841
1,540	Digital Realty Trust Inc (REIT)	212,730
602	Eli Lilly & Co	210,768
7,500	Range Resources Corp	207,681
852	MongoDB Inc - Class A	204,227
1,293	Salesforce Inc	201,613
5,997	Switch Inc	197,277
2,963	BJ's Wholesale Club Holdings Inc	189,084

#### First Trust Global Equity Income UCITS ETF

### For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
3,890	Volkswagen AG - Preference	573,416
212	AP Moeller - Maersk A/S 'B'	521,513
6,118	Bayerische Motoren Werke AG	476,269
10,431	Verizon Communications Inc	460,861
66,684	Glencore Plc	400,345
7,175	TotalEnergies SE	392,948
4,160	Novartis AG	361,084
5,834	Mercedes-Benz Group AG	355,539
3,085	Bank of Montreal	296,594
5,500	Nippon Yusen KK	282,858
5,441	Walgreens Boots Alliance Inc	244,308
9,200	Mitsui OSK Lines Ltd	220,975
3,320	Kia Corp	208,067
3,927	Dow Inc	206,462
5,700	Mitsubishi Corp	191,565
3,400	Kawasaki Kisen Kaisha Ltd	190,976
37,500	China Merchants Bank Co Ltd 'H'	183,952
12,000	Nippon Steel Corp	178,702
4,588	Deutsche Post AG	173,818
762	POSCO Holdings Inc	173,240
3,575	Vonovia SE	172,733

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
	•	US\$
7,003	Rio Tinto Ltd	493,180
7,428	Rio Tinto Plc	471,140
15,121	Nippon Telegraph & Telephone Corp	430,926
4,040	Royal Bank of Canada	392,138
7,114	Citigroup Inc	368,534
778	Lockheed Martin Corp	328,960
23,914	Fortescue Metals Group Ltd	321,327
6,318	Pfizer Inc	318,981
4,084	Toronto-Dominion Bank/The	317,844
12,051	Mitsui & Co Ltd	276,151
7,085	Anglo American Plc	272,388
8,125	KDDI Corp	268,423
3,605	Gilead Sciences Inc	231,145
26,158	Oversea-Chinese Banking Corp Ltd	221,261
2,155	LyondellBasell Industries NV	184,861
68,000	China Overseas Land & Investment Ltd	180,260
1,778	Sanofi	179,825
1,986	Novartis AG	173,341
1,802	Anglo American Platinum Ltd	167,510
2,675	Canadian Natural Resources Ltd	160,054

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

# First Trust Germany AlphaDEX® UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
0.4.50		€
8,153	Aurubis AG	766,563
58,878	E.ON SE	698,092
73,842	thyssenkrupp AG	630,197
9,648	HeidelbergCement AG	616,423
3,465	Hannover Rueck SE	612,597
13,134	Talanx AG	576,915
15,529	Deutsche Wohnen SE	567,109
9,738	HUGO BOSS AG	529,233
7,294	BASF SE	476,494
5,090	Nemetschek SE	457,027
1,653	Muenchener Rueckversicherungs-Gesellschaft AG in	451,905
21 140	Muenchen	420.675
21,148	K+S AG	439,675
31,887	Suedzucker AG	439,623
3,148	Wacker Chemie AG	420,082
6,320	Hella GmbH & Co KGaA	413,698
10,566	Infineon Technologies AG	411,037
8,956	GEA Group AG	392,460
8,863	Uniper SE	352,828
42,501	Schaeffler AG - Preference	311,142
47,034	Commerzbank AG	297,062
5,188	Bayer AG	291,452
3,084	Continental AG	288,512
7,647	RWE AG	275,630
5,773	Covestro AG '144A'	268,782
3,216	Dermapharm Holding SE	242,502
1,229	Deutsche Boerse AG	203,132
10,091	Evonik Industries AG	202,450
35,256	Deutsche Lufthansa AG	200,001
375	Sartorius AG - Preference	186,002
10,108	Deutsche Telekom AG	183,094
1,058	Volkswagen AG - Preference	176,511
4,215	Deutsche Post AG	171,482
890	Rheinmetall AG	166,068
1,030	Sixt SE	159,806
4,052	FUCHS PETROLUB SE - Preference	157,778

# First Trust Germany AlphaDEX® UCITS ETF (continued)

## For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds €
101,691	Commerzbank AG	760,202
12,298	LANXESS AG	699,652
12,511	Deutsche Post AG	631,763
4,574	Wacker Chemie AG	611,081
101,691	Commerzbank AG	760,202
12,298	LANXESS AG	699,652
12,511	Deutsche Post AG	631,763
4,574	Wacker Chemie AG	611,081
3,527	Carl Zeiss Meditec AG	516,559
30,724	Deutsche Telekom AG	509,463
8,153	Aurubis AG	506,336
7,968	Mercedes-Benz Group AG	498,232
8,669	HelloFresh SE	495,965
200,421	Telefonica Deutschland Holding AG	491,518
12,733	RWE AG	483,693
2,703	Merck KGaA	475,370
6,147	Brenntag SE	469,111
6,963	Zalando SE '144A'	456,684
11,133	Evotec SE	428,851
2,698	Hannover Rueck SE	387,463
15,907	TAG Immobilien AG	375,218
18,689	Grand City Properties SA	373,967
45,605	E.ON SE	371,538
965	Sartorius AG - Preference	367,508
9,558	Talanx AG	362,418
5,248	Hella GmbH & Co KGaA	349,703
15,529	Deutsche Wohnen SE	341,071
4,549	Bayerische Motoren Werke AG	338,050
25,839	Deutsche Bank AG	315,698
5,090	Nemetschek SE	300,201
8,956	GEA Group AG	295,763
4,393	Porsche Automobil Holding SE - Preference	267,540
8,332	United Internet AG	256,563
16,919	ProSiebenSat.1 Media SE	244,442
10,566	Infineon Technologies AG 1&1 AG	240,743
13,635 942	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	239,760 236,421
2,851	Puma SE	234,048
7,207	Covestro AG '144A'	231,962
3,312	LEG Immobilien SE	231,650
8,043	Fresenius SE & Co KGaA	230,824
5,011	HeidelbergCement AG	226,718
4,462	HUGO BOSS AG	225,343
9,431	Evonik Industries AG	223,363
1,560	Volkswagen AG - Preference	209,466
4,112	Fresenius Medical Care AG & Co KGaA	208,040
9,690	K+S AG	197,591
6,618	Vonovia SE	195,545
14,610	Suedzucker AG	186,746
1 1,010	2 00 02 00 00 00 00 00 00 00 00 00 00 00	100,740

## **First Trust US Equity Income UCITS ETF**

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
559,763	Hewlett Packard Enterprise Co	8,586,775
197,417	Verizon Communications Inc	8,498,515
163,411	Dow Inc	8,467,909
35,022	Pioneer Natural Resources Co	8,432,639
197,486	Walgreens Boots Alliance Inc	8,257,569
98,053	Morgan Stanley	8,048,132
174,822	Cisco Systems Inc	8,022,597
95,464	Best Buy Co Inc	7,958,637
208,138	NRG Energy Inc	7,905,864
76,192	Philip Morris International Inc	7,296,395
202,204	Fifth Third Bancorp	7,184,863
249,156	Coterra Energy Inc	7,020,831
38,177	Whirlpool Corp	6,508,817
225,217	HP Inc	6,475,153
66,730	LyondellBasell Industries NV	6,405,663
102,065	Gilead Sciences Inc	6,305,317
50,638	T Rowe Price Group Inc	6,305,112
144,591	Intel Corp	6,197,756
192,419	Jefferies Financial Group Inc	5,979,665
144,836	Fidelity National Financial Inc	5,942,565
299,173	KeyCorp	5,914,315
119,081	Pfizer Inc	5,903,203
222,275	Franklin Resources Inc	5,872,742
41,623	3M Co	5,856,038
269,036	Regions Financial Corp	5,844,385
67,181	Merck & Co Inc	5,813,362
116,631	US Bancorp	5,810,923
120,735	Truist Financial Corp	5,789,605
86,050	Seagate Technology Holdings Plc	5,582,868
137,247	UGI Corp	5,333,933
20,966	Amgen Inc	5,014,246
34,575	Arch Resources Inc	4,972,382
175,656	Ally Financial Inc	4,943,616
151,400	Paramount Global - Class B	4,728,945
33,078	JPMorgan Chase & Co	4,155,553
22,764	United Parcel Service Inc - Class B	3,992,751
31,218	Allstate Corp/The	3,907,295
68,818	First American Financial Corp	3,903,468

## First Trust US Equity Income UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	<b>Security Description</b>	Proceeds US\$
18,453	Lockheed Martin Corp	7,902,626
119,211	Gilead Sciences Inc	7,669,473
87,919	General Mills Inc	6,467,849
25,112	Amgen Inc	6,423,652
147,366	NRG Energy Inc	6,004,841
59,333	Merck & Co Inc	5,732,597
189,741	Intel Corp	5,479,973
239,213	Regions Financial Corp	5,209,088
41,604	Allstate Corp/The	5,157,589
28,247	M&T Bank Corp	4,833,643
133,395	HP Inc	4,799,585
188,540	Paramount Global - Class B	4,691,769
31,950	Whirlpool Corp	4,689,150
49,416	Morgan Stanley	4,209,701
107,396	Fifth Third Bancorp	4,195,914
107,050	Citizens Financial Group Inc	4,180,491
24,473	PepsiCo Inc	4,126,159
33,078	JPMorgan Chase & Co	4,070,274
165,652	Old Republic International Corp	3,939,581
59,186	Newmont Corp	3,932,612
65,164	Apollo Global Management Inc	3,650,107
68,668	Pfizer Inc	3,517,703
77,564	International Paper Co	3,362,859
92,601	Conagra Brands Inc	3,241,051
146,117	First Horizon Corp	3,054,991
61,398	Cisco Systems Inc	2,940,845
58,646	Campbell Soup Co	2,914,227
73,689	H&R Block Inc	2,896,933
46,333	Coca-Cola Co/The	2,807,753
34,692	Comerica Inc	2,773,326
59,607	US Bancorp	2,639,420
11,132	Cummins Inc	2,450,929
77,286	VICI Properties Inc (REIT) - Class A	2,383,038
31,642	Kellogg Co	2,292,832
58,414	Unum Group	2,270,284

## First Trust Dow Jones International Internet UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
3,795	Alibaba Group Holding Ltd ADR	397,000
7,800	Tencent Holdings Ltd	365,449
12,499	Meituan '144A'	299,149
4,187	JD.com Inc ADR	265,798
4,284	Prosus NV	265,031
1,766	Shopify Inc - Class A	259,250
103	Adyen NV '144A'	180,687
1,132	Flutter Entertainment Plc	137,788
929	Baidu Inc ADR	134,567
1,141	Sea Ltd ADR	121,382
1,224	NetEase Inc ADR	115,353
486	NAVER Corp	110,086
425	Atlassian Corp Plc	106,041
1,791	Pinduoduo Inc ADR	103,457
716	Naspers Ltd	98,182
5,202	Coupang Inc - Class A	84,168
1,030	Kakao Corp	68,465
459	Spotify Technology SA	63,528
6,661	Kuaishou Technology '144A'	62,659
1,550	M3 Inc	51,479
1,212	WiseTech Global Ltd	45,364

## First Trust Dow Jones International Internet UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
	•	US\$
4,512	Alibaba Group Holding Ltd ADR	453,027
8,220	Tencent Holdings Ltd	369,537
11,731	Meituan '144A'	258,091
2,683	Prosus NV	174,066
96	Adyen NV '144A'	156,931
2,596	JD.com Inc ADR	156,339
2,476	Shopify Inc - Class A	144,788
853	Atlassian Corp	125,206
932	Baidu Inc ADR	121,495
1,209	NetEase Inc ADR	100,672
687	Naspers Ltd	95,688
458	NAVER Corp	90,127
326	Atlassian Corp Plc	79,634
927	Sea Ltd ADR	74,976
1,197	Pinduoduo Inc ADR	72,740
1,253	Afterpay Ltd	60,112
990	Kakao Corp	57,146
1,500	M3 Inc	50,140
425	Spotify Technology SA	47,164
352	Flutter Entertainment Plc	42,614
1,827	Bilibili Inc ADR	41,926
4,057	Kuaishou Technology '144A'	37,741
1,700	Nexon Co Ltd	37,037

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
154,977	Rivian Automotive Inc	5,813,811
13,603	Tesla Inc	5,773,611
23,125	Enphase Energy Inc	5,304,054
21,081	Albemarle Corp	5,028,025
77,083	ON Semiconductor Corp	4,558,753
203,104	NIO Inc ADR	4,140,654
204,952	Lucid Group Inc	2,858,487
9,675	SolarEdge Technologies Inc	2,718,386
122,468	Plug Power Inc	2,616,163
23,997	Wolfspeed Inc	2,268,162
20,149	First Solar Inc	1,938,217
53,481	Brookfield Renewable Partners LP (Units)	1,924,922
54,080	XPeng Inc ADR - Class A	1,454,039
34,501	MP Materials Corp	1,366,558
16,545	NextEra Energy Partners LP (Units)	1,285,861
13,579	Sociedad Quimica y Minera de Chile SA ADR	1,209,080
9,255	Universal Display Corp	1,169,352
6,602	Acuity Brands Inc	1,142,600
40,894	Sunrun Inc	1,098,763
65,376	ChargePoint Holdings Inc	978,696
34,757	Livent Corp	924,423
10,907	Ormat Technologies Inc	922,325
37,020	Allegro MicroSystems Inc	899,425
11,352	Power Integrations Inc	876,379

# First Trust Nasdaq® Clean Edge® Green Energy UCITS ETF (continued)

## For the financial year ended 31 December 2022 (continued)

# **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
	· -	US\$
25,191	Enphase Energy Inc	6,504,789
21,096	Albemarle Corp	5,360,187
263,614	NIO Inc ADR	5,347,906
77,023	ON Semiconductor Corp	4,828,367
12,004	Tesla Inc	3,888,787
21,629	First Solar Inc	2,548,572
80,883	Rivian Automotive Inc	2,488,459
9,315	SolarEdge Technologies Inc	2,488,143
21,612	Wolfspeed Inc	1,912,520
98,103	Plug Power Inc	1,874,960
49,566	Brookfield Renewable Partners LP (Units)	1,635,413
75,605	XPeng Inc ADR - Class A	1,462,513
15,112	NextEra Energy Partners LP (Units)	1,145,787
6,370	Acuity Brands Inc	1,120,612
12,061	Sociedad Quimica y Minera de Chile SA ADR	1,105,267
87,892	Lucid Group Inc	1,079,040
32,006	MP Materials Corp	1,067,351
37,402	Sunrun Inc	981,344
8,578	Universal Display Corp	962,274
10,107	Ormat Technologies Inc	877,468
30,822	Livent Corp	861,299
34,189	Allegro MicroSystems Inc	849,732
10,790	Power Integrations Inc	808,317
14,074	Daqo New Energy Corp ADR	786,341
59,663	ChargePoint Holdings Inc	779,873

#### First Trust Factor FX UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
1,690,000	Singapore Government Bond 1.75% 01/02/2023	1,238,642
800,000	United States Treasury Note/Bond 0.13% 30/06/2023	782,266
720,000	United States Treasury Note/Bond 2.75% 31/07/2023	718,853
710,000	United States Treasury Note/Bond 0.13% 28/02/2023	702,809
700,000	United States Treasury Note/Bond 0.13% 31/05/2023	686,902
680,000	United States Treasury Note/Bond 0.13% 31/03/2023	669,269
855,000	Canadian Government Bond 0.25% 01/02/2023	663,102
660,000	United States Treasury Note/Bond 0.13% 30/04/2023	649,049
475,000	United States Treasury Note/Bond 0.13% 31/01/2023	472,223
605,000	New Zealand Government Bond 5.50% 15/04/2023	382,299
269,719	United Kingdom Gilt (Perpetual) 0.13% 31/01/2023	359,592
270,000	United States Treasury Note/Bond 0.13% 31/12/2022	269,111
1,970,000	Norway Government Bond '144A' 2.00% 24/05/2023	207,396
110,000	United Kingdom Gilt 2.25% 07/09/2023	122,302
140,000	Canadian Government Bond 0.50% 01/03/2022	111,879
145,000	Australia Government Bond 5.50% 21/04/2023	98,923
50,000	Bundesrepublik Deutschland Bundesanleihe 2.00% 15/08/2023	51,620

#### **Statement of Significant Sales (unaudited)**

Security Description	Proceeds
	US\$
Singapore Government Bond 1.75% 01/02/2023	1,036,187
Singapore Government Bond 1.75% 01/04/2022	846,715
United States Treasury Note/Bond 0.13% 30/06/2022	799,969
New Zealand Government Bond 5.50% 15/04/2023	792,858
United States Treasury Note/Bond 0.13% 31/05/2022	749,859
United States Treasury Note/Bond 0.13% 30/06/2023	738,668
United States Treasury Note/Bond 2.00% 15/02/2022	700,086
United States Treasury Note/Bond 0.13% 28/02/2023	651,236
United States Treasury Note/Bond 1.88% 31/01/2022	650,108
United States Treasury Note/Bond 1.13% 28/02/2022	600,000
United States Treasury Note/Bond 0.13% 30/04/2023	598,748
United States Treasury Note/Bond 0.38% 31/03/2022	579,887
United States Treasury Note/Bond 2.50% 15/01/2022	520,063
United States Treasury Note/Bond 2.75% 31/07/2023	494,914
United States Treasury Note/Bond 0.13% 31/03/2023	491,074
Canadian Government Bond 0.25% 01/02/2023	483,736
United States Treasury Note/Bond 0.13% 31/01/2023	425,545
Norway Government Bond '144A' 2.00% 24/05/2023	343,074
United States Treasury Note/Bond 0.13% 31/05/2023	332,445
United Kingdom Gilt (Perpetual) 0.13% 31/01/2023	323,265
Canadian Government Bond 0.50% 01/03/2022	319,546
United States Treasury Note/Bond 0.13% 31/12/2022	266,667
	Singapore Government Bond 1.75% 01/02/2023 Singapore Government Bond 1.75% 01/04/2022 United States Treasury Note/Bond 0.13% 30/06/2022 New Zealand Government Bond 5.50% 15/04/2023 United States Treasury Note/Bond 0.13% 31/05/2022 United States Treasury Note/Bond 0.13% 30/06/2023 United States Treasury Note/Bond 2.00% 15/02/2022 United States Treasury Note/Bond 0.13% 28/02/2022 United States Treasury Note/Bond 1.88% 31/01/2022 United States Treasury Note/Bond 1.13% 28/02/2022 United States Treasury Note/Bond 0.13% 30/04/2023 United States Treasury Note/Bond 0.38% 31/03/2022 United States Treasury Note/Bond 2.50% 15/01/2022 United States Treasury Note/Bond 2.75% 31/07/2023 United States Treasury Note/Bond 0.13% 31/03/2023 Canadian Government Bond 0.25% 01/02/2023 United States Treasury Note/Bond 0.13% 31/01/2023 Norway Government Bond '144A' 2.00% 24/05/2023 United States Treasury Note/Bond 0.13% 31/01/2023 Voited States Treasury Note/Bond 0.13% 31/01/2023 United States Treasury Note/Bond 0.13% 31/01/2023 Canadian Government Bond '144A' 2.00% 24/05/2023 United States Treasury Note/Bond 0.13% 31/01/2023 Canadian Government Bond 0.50% 01/03/2022

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust Indxx Innovative Transaction & Process UCITS ETF

## For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
238,941	Emirates Telecommunications Group Co PJSC	2,165,095
13,201	PayPal Holdings Inc	1,635,682
9,192	Zoetis Inc	1,445,994
40,455	Infineon Technologies AG	1,380,139
9,496	Siemens AG	1,349,378
170,500	Ping An Insurance Group Co of China Ltd 'H'	1,238,013
10,758	Alibaba Group Holding Ltd ADR	1,210,379
2,865	S&P Global Inc	1,170,420
17,057	MetLife Inc	1,166,161
195,473	First Abu Dhabi Bank PJSC	1,132,366
67,147	Ford Motor Co	1,128,412
16,349	JD.com Inc ADR	1,102,814
52,779	ICICI Bank Ltd ADR	1,048,597
145,441	Wipro Ltd ADR	982,974
8,226	SAP SE	955,507
5,229	NVIDIA Corp	955,073
93,216	Telefonaktiebolaget LM Ericsson - Class B	927,701
22,762	Intel Corp	924,963
24,200	Tencent Holdings Ltd	905,617
4,301	Salesforce Inc	886,321
39,065	AT&T Inc	872,108
7,468	Taiwan Semiconductor Manufacturing Co Ltd ADR	828,070
15,719	Samsung Electronics Co Ltd	826,221
10,900	Micron Technology Inc	824,124
276	AP Moller - Maersk A/S - Class B	772,726
9,912	Cognizant Technology Solutions Corp	767,889
6,488	Advanced Micro Devices Inc	731,204
62,326	Nordea Bank Abp	723,052
5,928	VMware Inc	712,954
46,438	Engie SA	684,889
4,546	Baidu Inc ADR	682,751
3,328	Honeywell International Inc	681,457
29,715	Infosys Ltd ADR	674,592

## First Trust Indxx Innovative Transaction & Process UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds US\$
409,882	Mitsubishi UFJ Financial Group	2,585,544
3,221,545	China Construction Bank Corp	2,363,395
12,100	Fujitsu Ltd	1,779,079
7,914	Nasdag Inc	1,404,049
183,878	China Life Insurance ADR	1,349,006
60,800	ICICI Bank Ltd ADR	1,296,340
23,682	Shell Plc ADR	1,230,843
14,426	Cognizant Technology Solutions Corp	1,173,360
20,237	KBC Group NV	1,166,417
2,576	Lockheed Martin Corp	1,127,345
18,205	JD.com Inc ADR	1,106,097
167,941	HSBC Holdings Plc	1,084,979
774,824	Haier Smart Home Co Ltd	1,050,533
77,311	Engie SA	1,038,931
55,773	Deutsche Telekom AG	1,027,304
13,387	Micron Technology Inc	1,008,158
1,762	Tesla Inc	985,063
7,651	International Business Machines Corp	980,031
4,212	CME Group Inc	971,325
2,911	Mastercard Inc	969,495
271,105	BOC Hong Kong Holdings Ltd	964,238
18,384	Kroger Co/The	946,805
2,083,702	China CITIC Bank Corp Ltd 'H'	942,511
4,468	NVIDIA Corp	941,671
1,648,656	Industrial & Commercial Bank of China Ltd 'H'	933,567
42,005	Infosys Ltd ADR	913,477
4,888	Honeywell International Inc	912,721
1,577	Swisscom AG	908,082
7,812	VMware Inc	899,366
27,283	BHP Group Ltd	893,341
6,521	Baidu Inc ADR	892,838
35,300	DBS Group Holdings Ltd	882,721
8,607	Advanced Micro Devices Inc	861,981
1,304,023	Bank of Communications Co Ltd 'H'	859,587
3,044	Microsoft Corp	834,320
11,167	Oracle Corp	827,633
13,896	American International Group Inc	809,805

#### **First Trust Dow Jones Internet UCITS ETF**

## For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
25,593	Amazon.com Inc	3,600,368
17,833	Meta Platforms Inc - Class A	2,821,575
7,622	Netflix Inc	2,029,188
39,605	Cisco Systems Inc	1,889,068
12,763	Alphabet Inc - Class A	1,840,308
10,854	Salesforce Inc	1,828,114
17,992	PayPal Holdings Inc	1,721,085
11,245	Alphabet Inc	1,657,650
7,984	Snowflake Inc	1,344,335
9,302	Airbnb Inc	1,064,883
5,861	Workday Inc - Class A	980,063
15,220	Cloudflare Inc	955,557
9,743	Zoom Video Communications Inc - Class A	933,693
4,732	Veeva Systems Inc - Class A	923,506
9,269	Datadog Inc	904,690
7,273	Arista Networks Inc	889,221
62,064	Snap Inc	868,918
7,513	Etsy Inc	828,818
9,746	Okta Inc	826,042
12,123	DocuSign Inc - Class A	805,948
17,311	eBay Inc	800,498
13,042	Match Group Inc	796,311
6,531	Expedia Group Inc	728,187
16,740	Twitter Inc	715,606
30,136	Pinterest Inc	713,880
17,112	ZoomInfo Technologies Inc - Class A	702,458
12,967	DoorDash Inc	681,157
179,683	Opendoor Technologies Inc	659,184
6,777	Akamai Technologies Inc	637,205
7,813	GoDaddy Inc - Class A	607,165
15,427	Teladoc Health Inc	569,301
17,736	Juniper Networks Inc	537,983
14,722	Smartsheet Inc - Class A	534,165
23,388	Nutanix Inc	520,925
9,941	Ciena Corp	514,620
6,852	Coupa Software Inc	487,832
19,725	Dropbox Inc	447,307

## **First Trust Dow Jones Internet UCITS ETF (continued)**

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
12,544	Amazon.com Inc	2,649,179
37,783	Twitter Inc	1,831,141
35,700	Cisco Systems Inc	1,759,974
5,702	Netflix Inc	1,538,572
6,598	Alphabet Inc - Class A	1,533,786
8,541	Meta Platforms Inc - Class A	1,496,259
6,219	Alphabet Inc	1,462,617
6,323	Salesforce Inc	1,114,393
9,881	Citrix Systems Inc	1,016,186
9,606	PayPal Holdings Inc	934,696
6,367	Arista Networks Inc	777,344
4,082	Snowflake Inc	756,851
3,930	Workday Inc - Class A	714,134
5,433	Etsy Inc	630,091
4,750	Airbnb Inc	619,524
3,127	Veeva Systems Inc - Class A	605,453
12,684	eBay Inc	593,861
7,059	GoDaddy Inc - Class A	546,814
5,165	Akamai Technologies Inc	508,772
3,640	Expedia Group Inc	492,842
23,464	Vonage Holdings Corp	484,146
6,830	Cloudflare Inc	481,043
19,502	Nutanix Inc	480,803
4,683	Zoom Video Communications Inc - Class A	479,684
15,099	Juniper Networks Inc	470,807
4,164	Datadog Inc	460,439
19,158	Pinterest Inc	456,535
9,240	ZoomInfo Technologies Inc - Class A	425,546
3,324	Wayfair Inc	420,867
4,271	Okta Inc	393,038
5,256	Match Group Inc	372,040
15,876	Dropbox Inc	360,692
6,732	Ciena Corp	352,045
21,978	Snap Inc	348,402
4,635	DocuSign Inc - Class A	337,930
11,850	Box Inc	337,548

## First Trust Cloud Computing UCITS ETF

## For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
205 (27	A so I se in Classe A	US\$
385,637	AppLovin Corp - Class A	11,347,344
357,113	Nutanix Inc	11,134,212
44,957	MongoDB Inc - Class A	10,785,024
1,724,192	Rackspace Technology Inc	10,022,099
164,815	DigitalOcean Holdings Inc	8,065,076
1,051,121	Lumen Technologies Inc	7,519,179
88,204	Twilio Inc - Class A	7,135,717
69,854	Shopify Inc - Class A	7,122,879
51,007	International Business Machines Corp	6,751,902
120,072	RingCentral Inc - Class A	6,746,946
114,527	Cloudflare Inc	6,684,519
496,110	Fastly Inc	6,216,020
215,577	Confluent Inc	5,830,849
203,869	HashiCorp Inc	5,795,108
69,894	Wix.com Ltd	5,745,205
35,407	Amazon.com Inc	4,732,294
24,205	Alphabet Inc - Class A	4,014,491
170,987	Squarespace Inc	4,006,158
147,890	Domo Inc	3,958,923
14,382	Microsoft Corp	3,861,802
10,309	HubSpot Inc	3,757,876
12,537	MicroStrategy Inc - Class A	3,689,505
190,628	Qualtrics International Inc - Class A	3,584,061
119,211	Pure Storage Inc	3,368,176
280,113	Zuora Inc	3,309,646
28,091	Arista Networks Inc	3,288,824
42,623	Oracle Corp	3,212,162
40,910	Workiva Inc - Class A	3,099,201
32,485	Akamai Technologies Inc	3,054,779
7,557	Adobe Inc	2,944,583
49,664	Blackbaud Inc	2,900,005
14,091	Atlassian Corp Plc	2,874,915
28,737	Splunk Inc	2,803,647
15,057	Salesforce Inc	2,756,122
26,422	Alibaba Group Holding Ltd ADR	2,705,325
43,568	Trade Desk Inc/The - Class A	2,639,452
22,640	VMware Inc	2,617,635
131,095	Toast Inc	2,506,338
16,838	Atlassian Corp	2,494,086
174,403	Hewlett Packard Enterprise Co	2,474,605
51,795	Cisco Systems Inc	2,442,157

## **First Trust Cloud Computing UCITS ETF (continued)**

## For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
203,501	VMware Inc	23,629,028
182,667	Citrix Systems Inc	18,522,312
191,979	Alibaba Group Holding Ltd ADR	18,420,073
125,831	Arista Networks Inc	15,271,622
455,221	Pure Storage Inc	12,542,864
2,514,604	Rackspace Technology Inc	12,211,136
153,758	Oracle Corp	11,832,983
38,693	Microsoft Corp	10,786,446
19,360	Alphabet Inc - Class A	10,540,742
939,473	Lumen Technologies Inc	10,038,311
73,382	International Business Machines Corp	9,741,440
609,357	Hewlett Packard Enterprise Co	9,617,502
173,148	Cisco Systems Inc	9,121,535
1,275,337	Kingsoft Cloud Holdings Ltd ADR	9,012,472
86,457	Akamai Technologies Inc	8,892,060
18,153	Amazon.com Inc	8,204,197
25,202	MongoDB Inc - Class A	7,442,756
153,074	DigitalOcean Holdings Inc	6,605,391
27,168	MicroStrategy Inc - Class A	6,516,355
51,022	Splunk Inc	5,780,268
67,764	NetApp Inc	5,322,664
19,362	Atlassian Corp Plc	5,075,901
411,749	Fastly Inc	4,971,363
86,679	Anaplan Inc	4,900,937
53,964	Workiva Inc - Class A	4,881,005
42,556	SAP SE ADR	4,687,401
78,994	Shopify Inc - Class A	4,481,738
131,782	Confluent Inc	4,450,471
8,676	ServiceNow Inc	4,412,574
52,388	Cloudflare Inc	3,877,915
20,615	Salesforce Inc	3,791,448
8,691	Adobe Inc	3,728,740
45,345	Mimecast Ltd	3,589,239
39,515	Zendesk Inc	3,588,423

#### First Trust Low Duration Global Government Bond UCITS ETF

## For the financial year ended 31 December 2022

### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
800,000	Bundesrepublik Deutschland Bundesanleihe 1.50% 15/05/2024	€ 823,050
560,000	United Kingdom Gilt 4.50% 07/09/2034	700,286
500,000	Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027	665,385
600,000	Netherlands Government Bond '144A' 2.00% 15/07/2024	637,962
430,000	Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034	616,399
330,000	Finland Government Bond '144A' 0.00% 15/09/2026	318,845
260,000	Portugal Obrigações do Tesouro OT '144A' 3.88% 15/02/2030	305,948
190,000	Italy Buoni Poliennali Del Tesoro '144A' 5.00% 01/08/2034	265,618
1,800,000	Denmark Government Bond 1.75% 15/11/2025	261,395
250,000	Italy Buoni Poliennali Del Tesoro 3.85% 15/12/2029	253,120
250,000	United Kingdom Gilt 0.50% 31/01/2029	238,393
250,000	Slovenia Government Bond 1.19% 14/03/2029	236,269
260,000	Finland Government Bond '144A' 0.13% 15/09/2031	230,790
250,000	Republic of Austria Government Bond '144A' 0.50% 20/04/2027	229,245
2,200,000	Sweden Government Bond '144A' 2.50% 12/05/2025	228,493
220,000	Republic of Austria Government Bond '144A' 0.75% 20/02/2028	228,489
230,000	Bundesrepublik Deutschland Bundesanleihe 1.70% 15/08/2032	224,231
300,000	Australia Government Bond 4.50% 21/04/2033	206,930
150,000	Italy Buoni Poliennali Del Tesoro 5.25% 01/11/2029	200,048
190,000	Republic of Austria Government Bond '144A' 0.90% 20/02/2032	176,478
100,000,000	Hungary Government Bond 3.00% 21/08/2030	166,955
800,000	Romania Government Bond 5.80% 26/07/2027	164,173
140,000	Kingdom of Belgium Government Bond 4.00% 28/03/2032	163,933
110,000	Spain Government Bond 5.75% 30/07/2032	162,933
1,000,000	Denmark Government Bond 7.00% 10/11/2024	162,657
150,000	Portugal Obrigações do Tesouro OT '144A' 1.95% 15/06/2029	161,394
110,000	Italy Buoni Poliennali Del Tesoro 5.75% 01/02/2033	152,638
170,000	Ireland Government Bond 0.35% 18/10/2032	150,621
110,000	French Republic Government Bond OAT 5.50% 25/04/2029	149,896
280,000	Australia Government Bond 1.00% 21/12/2030	149,721
150,000	Netherlands Government Bond '144A' 0.00% 15/01/2027	147,799
140,000	Kingdom of Belgium Government Bond '144A' 0.80% 22/06/2027	144,246
100,000	French Republic Government Bond OAT 5.75% 25/10/2032	141,454
150,000	Netherlands Government Bond '144A' 0.00% 15/01/2026	140,220
200,000	Singapore Government Bond 2.88% 01/09/2030	138,854
100,000	Bundesrepublik Deutschland Bundesanleihe 5.63% 04/01/2028	132,798
150,000	Portugal Obrigacoes do Tesouro OT '144A' 1.65% 16/07/2032	129,813
4,000,000	Thailand Government Bond 3.65% 20/06/2031	122,009
120,000	Spain Government Bond '144A' 0.50% 31/10/2031	118,683
100,000	French Republic Government Bond OAT 3.50% 25/04/2026	116,303
100,000	Spain Government Bond '144A' 1.50% 30/04/2027	107,472

## First Trust Low Duration Global Government Bond UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		€
970,000	United States Treasury Note/Bond 1.63% 15/08/2029	840,228
835,000	United States Treasury Note/Bond 2.25% 31/03/2026	755,456
1,020,000	Australia Government Bond 3.25% 21/04/2029	692,666
610,000	Bundesrepublik Deutschland Bundesanleihe 1.50% 15/05/2024	617,703
430,000	Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034	541,051
750,000	Canadian Government Bond 2.00% 01/09/2023	539,833
750,000	Canadian Government Bond 0.25% 01/03/2026	499,446
500,000	Italy Buoni Poliennali Del Tesoro 0.00% 15/08/2024	495,612
380,000	United Kingdom Gilt 4.50% 07/09/2034	479,900
153,630,000	Hungary Government Bond 6.75% 22/10/2028	478,565
430,000	Netherlands Government Bond '144A' 2.00% 15/07/2024	438,132
419,000	United States Treasury Note/Bond 2.75% 15/02/2024	413,682
385,000	Netherlands Government Bond 0.00% 15/01/2022	385,000
500,000	Singapore Government Bond 3.38% 01/09/2033	375,553
500,000	Singapore Government Bond 3.50% 01/03/2027	357,499
3,500,000	Norway Government Bond '144A' 2.00% 24/05/2023	339,675
300,000	Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027	338,304
1,400,000	Peru Government Bond 6.15% 12/08/2032	320,472
280,000,000	Bonos de la Tesoreria de la Republica en pesos 4.50% 01/03/2026	292,316
4,100,000,000	Indonesia Treasury Bond 8.25% 15/05/2036	289,348
740,000	Israel Government Bond - Fixed 6.25% 30/10/2026	266,551
250,000	French Republic Government Bond OAT 1.75% 25/11/2024	265,583
220,000,000	Bonos de la Tesoreria de la Republica en pesos '144A' 4.70%	224,051
	01/09/2030	
2,305,000	Sweden Government Bond 3.50% 01/06/2022	219,956
300,000	Singapore Government Bond 3.00% 01/09/2024	214,788
200,000	Portugal Obrigações do Tesouro OT '144A' 3.88% 15/02/2030	213,545
220,000	Republic of Austria Government Bond '144A' 0.75% 20/02/2028	206,235
4,600,000	Czech Republic Government Bond (Perpetual) 4.70% 12/09/2022	187,615
650,000	Israel Government Bond - Fixed 2.25% 28/09/2028	185,264
4,000,000	Mexican Bonos 8.50% 31/05/2029	184,300
250,000	Australia Government Bond 4.50% 21/04/2033	184,019
160,000	Bundesrepublik Deutschland Bundesanleihe 1.70% 15/08/2032	156,349
60,000,000	Hungary Government Bond 1.50% 22/04/2026	149,746
1,000,000	Denmark Government Bond 7.00% 10/11/2024	147,816

## First Trust Capital Strength UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
3,629	Trane Technologies Plc	<b>US</b> \$ 549,761
1,019	Thermo Fisher Scientific Inc	545,174
5,468	Expeditors International of Washington Inc	523,559
6,843	Incyte Corp	519,160
1,173	Humana Inc	498,008
1,975	Norfolk Southern Corp	496,160
4,568	Hologic Inc	339,938
3,515	Monster Beverage Corp	334,810
2,171	Walmart Inc	325,915
3,524	Emerson Electric Co	322,777
695	Lockheed Martin Corp	320,192
9,490	Weyerhaeuser Co (REIT)	320,159
4,114	Bristol-Myers Squibb Co	316,652
649	Costco Wholesale Corp	315,432
1,981	AmerisourceBergen Corp	313,941
1,979	AbbVie Inc	313,058
1,136	Accenture Plc - Class A	312,773
666	Northrop Grumman Corp	312,069
4,996	Cognizant Technology Solutions Corp	309,374
1,709	United Parcel Service Inc - Class B	308,417
4,513	W R Berkley Corp	308,336
9,157	CSX Corp	306,598
3,425	Merck & Co Inc	304,783
593	Elevance Health Inc	304,589
2,803	Raymond James Financial Inc	291,840
6,388	Pfizer Inc	291,033
2,459	Intercontinental Exchange Inc	290,486
1,402	Cummins Inc	288,854
3,568	Principal Financial Group Inc	288,594
8,879	Corning Inc	287,473
932	Mastercard Inc	287,115
1,478	Visa Inc - Class A	285,449
850	Eli Lilly & Co	284,869
961	Public Storage (REIT)	282,292
781	Molina Healthcare Inc	278,225
388	Regeneron Pharmaceuticals Inc	274,499
2,970	Ball Corp	261,927
3,806	General Mills Inc	261,924
853	Berkshire Hathaway Inc	261,297
1,158	Lowe's Cos Inc	260,176
3,841	Gilead Sciences Inc	260,017
1,657	Marsh & McLennan Cos Inc	259,699
5,213	Fidelity National Financial Inc	258,795
965	Laboratory Corp of America Holdings	258,708
1,059	American Tower Corp	257,493
322	BlackRock Inc	255,144
2,428	Xylem Inc/NY	255,099

#### First Trust Capital Strength UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## Statement of Significant Purchases (unaudited) (continued)

Nominal	Security Description	Cost
		US\$
1,671	PPG Industries Inc	253,871
949	Parker-Hannifin Corp	239,572
921	Danaher Corp	238,860
1,470	Texas Instruments Inc	238,706
867	Aon Plc	237,181
2,358	Garmin Ltd	234,837
4,771	Arch Capital Group Ltd	233,731
1,651	Allstate Corp/The	233,072
809	Vertex Pharmaceuticals Inc	232,994
2,783	PACCAR Inc	232,990
4,237	Altria Group Inc	232,966
2,097	Cincinnati Financial Corp	232,363

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
1,173	Humana Inc	562,780
4,706	Expeditors International of Washington Inc	494,425
1,975	Norfolk Southern Corp	462,988
1,825	Laboratory Corp of America Holdings	437,859
3,495	Allstate Corp/The	422,243
3,855	Garmin Ltd	376,923
764	Northrop Grumman Corp	361,915
627	Costco Wholesale Corp	334,280
2,804	Progressive Corp/The	321,556
3,713	Merck & Co Inc	308,741
766	Lockheed Martin Corp	295,335
1,487	Illinois Tool Works Inc	294,420
4,896	Mondelez International Inc	288,619
213	Markel Corp	282,209
388	Regeneron Pharmaceuticals Inc	276,987
3,301	Monster Beverage Corp	275,169
1,848	Trane Technologies Plc	274,875
863	Accenture Plc - Class A	273,907
3,377	Colgate-Palmolive Co	272,641
1,059	American Tower Corp	270,848
501	Thermo Fisher Scientific Inc	270,584
3,806	General Mills Inc	268,956
3,930	Brown-Forman Corp	268,728
9,157	CSX Corp	259,974
2,970	Ball Corp	259,603
1,657	Marsh & McLennan Cos Inc	255,726
949	Parker-Hannifin Corp	255,636

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

## First Trust Capital Strength UCITS ETF (continued)

## For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited) (continued)**

Nominal	Security Description	Proceeds
		US\$
3,184	Incyte Corp	252,611
3,682	Cognizant Technology Solutions Corp	252,607
853	Berkshire Hathaway Inc	249,279
1,146	Union Pacific Corp	248,295
464	Broadcom Inc	247,413
866	Microsoft Corp	245,380
867	Aon Plc	242,850
1,384	Keysight Technologies Inc	239,998
1,587	TE Connectivity Ltd	239,461
1,880	Agilent Technologies Inc	239,261
3,841	Gilead Sciences Inc	236,969
809	Vertex Pharmaceuticals Inc	236,894
1,470	Texas Instruments Inc	234,768
1,158	Lowe's Cos Inc	233,399
1,135	Visa Inc - Class A	233,398
3,217	Fortive Corp	230,819
2,459	Intercontinental Exchange Inc	228,780
747	Home Depot Inc/The	227,547
921	Danaher Corp	225,253
322	BlackRock Inc	224,596
878	Stryker Corp	223,599
423	Intuit Inc	223,571
2,783	PACCAR Inc	222,746
5,213	Fidelity National Financial Inc	222,129
83	Alphabet Inc	216,382
1,671	PPG Industries Inc	215,173
2,097	Cincinnati Financial Corp	208,081
1,061	Ecolab Inc	206,979
951	Target Corp	206,594
4,771	Arch Capital Group Ltd	205,746
2,428	Xylem Inc/NY	204,903

# First Trust Value Line® Dividend Index UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
1,090	Avery Dennison Corp	195,570
1,082	Lancaster Colony Corp	192,589
862	FedEx Corp	190,376
1,459	Dover Corp	184,982
2,646	Baxter International Inc	183,077
1,151	Assurant Inc	180,246
4,002	Silgan Holdings Inc	177,854
3,169	Axis Capital Holdings Ltd	177,217
2,075	Xylem Inc/NY	168,550
1,015	Waste Management Inc	164,007
4,054	Keurig Dr Pepper Inc	150,960
752	Tractor Supply Co	148,151
2,245	Cognizant Technology Solutions Corp	147,257
2,558	Cal-Maine Foods Inc	139,865
1,289	Novo Nordisk A/S	138,203
2,398	CSG Systems International Inc	137,786
450	Linde PLC	130,889
2,912	Altria Group Inc	128,400
470	Accenture Plc - Class A	126,143
4,692	Flowers Foods Inc	125,358

# First Trust Value Line® Dividend Index UCITS ETF (continued)

# For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
5,937	Silgan Holdings Inc	259,160
1,510	Waste Management Inc	242,232
2,015	Novo Nordisk A/S	214,435
686	Linde PLC	207,386
871	Willis Towers Watson PLC	189,956
1,459	Dover Corp	187,442
957	Lancaster Colony Corp	178,917
2,075	Xylem Inc/NY	175,080
348	WW Grainger Inc	171,398
2,275	Maximus Inc	166,692
720	Erie Indemnity Co - Class A	165,779
2,894	SEI Investments Co	163,777
2,019	Oracle Corp	162,882
1,268	Cboe Global Markets Inc	158,961
623	Becton Dickinson and Co	157,910
1,315	Prologis Inc (REIT)	157,233
862	FedEx Corp	153,850
1,350	Thomson Reuters Corp	152,760
2,528	Donaldson Co Inc	149,733
702	Chubb Ltd	148,592
780	Avery Dennison Corp	148,439
1,988	Hartford Financial Services Gr	147,597
1,012	Lincoln Electric Holdings Inc	147,348
1,036	Walmart Inc	145,061
966	Alexandria Real Estate Equities Inc (REIT)	144,316
1,559	PACCAR Inc	143,087

## First Trust NYSE Arca Biotechnology UCITS ETF

#### For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
414	Mettler-Toledo International Inc	572,956
55,650	Nektar Therapeutics	349,445
2,205	Moderna Inc	331,861
6,889	Exact Sciences Corp	319,541
9,058	Genmab A/S ADR	314,606
33,345	Grifols SA ADR	290,565
11,167	Agios Pharmaceuticals Inc	285,045
1,850	BioNTech SE ADR	271,620
1,072	Charles River Laboratories International Inc	263,030
1,180	Illumina Inc	261,084
1,679	Seagen Inc	232,738
1,589	Alnylam Pharmaceuticals Inc	229,303
4,746	Ultragenyx Pharmaceutical Inc	227,551
8,920	Alkermes Plc	225,566
668	Bio-Techne Corp	225,230
903	Biogen Inc	196,745
16,659	FibroGen Inc	196,025
885	United Therapeutics Corp	194,816
10,606	Exelixis Inc	189,288
2,137	Neurocrine Biosciences Inc	188,591
11,517	ACADIA Pharmaceuticals Inc	186,805
2,943	Gilead Sciences Inc	184,518
3,942	QIAGEN NV	179,994
864	IQVIA Holdings Inc	179,051
2,310	Sarepta Therapeutics Inc	168,532
1,848	BioMarin Pharmaceutical Inc	152,532
1,827	Incyte Corp	134,429
208	Regeneron Pharmaceuticals Inc	129,956
488	Amgen Inc	121,292
419	Vertex Pharmaceuticals Inc	117,511
3,171	Ionis Pharmaceuticals Inc	116,080

#### First Trust NYSE Arca Biotechnology UCITS ETF (continued)

## For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
2,731	Vertex Pharmaceuticals Inc	695,022
53,560	FibroGen Inc	683,034
2,877	United Therapeutics Corp	631,389
6,983	Sarepta Therapeutics Inc	588,851
29,976	ACADIA Pharmaceuticals Inc	571,861
909	Regeneron Pharmaceuticals Inc	570,982
6,789	BioMarin Pharmaceutical Inc	567,300
2,307	Amgen Inc	553,647
7,281	Incyte Corp	538,515
5,533	Neurocrine Biosciences Inc	536,325
14,161	Ionis Pharmaceuticals Inc	534,926
3,184	Alnylam Pharmaceuticals Inc	530,354
8,035	Gilead Sciences Inc	526,124
3,291	Seagen Inc	490,506
2,092	Biogen Inc	462,023
17,167	Alkermes Plc	460,698
9,737	QIAGEN NV	457,134
23,445	Exelixis Inc	455,058
1,933	IQVIA Holdings Inc	436,867
39,145	Grifols SA ADR	427,989
2,540	BioNTech SE ADR	401,319
1,606	Illumina Inc	396,071
15,561	Agios Pharmaceuticals Inc	387,992
1,064	Bio-Techne Corp	382,765
6,418	Ultragenyx Pharmaceutical Inc	368,739
2,349	Moderna Inc	357,992
86,774	Nektar Therapeutics	356,340
47,762	Bluebird Bio Inc	356,270
1,431	Charles River Laboratories International Inc	344,528
247	Mettler-Toledo International Inc	313,739
6,379	Exact Sciences Corp	309,324

## First Trust Nasdaq Cybersecurity UCITS ETF

### For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
202,190	Zscaler Inc	38,237,638
541,352	Cloudflare Inc	36,432,574
1,694,616	Infosys Ltd ADR	34,305,859
64,262	Broadcom Inc	32,199,635
362,873	Fortinet Inc	25,328,207
131,082	Crowdstrike Holdings Inc	24,822,101
266,515	Okta Inc	24,293,671
774,910	SentinelOne Inc	24,035,565
56,235	Palo Alto Networks Inc	23,676,438
461,369	Cisco Systems Inc	23,336,253
753,572	Gen Digital Inc	19,709,819
322,793	Tenable Holdings Inc	14,930,889
136,414	Splunk Inc	14,656,898
270,092	Trend Micro Inc/Japan	14,649,482
120,996	Thales SA	14,169,485
152,827	Science Applications International Corp	14,062,294
103,146	Qualys Inc	13,587,097
132,423	Leidos Holdings Inc	13,292,715
124,738	Akamai Technologies Inc	12,822,279
396,109	Juniper Networks Inc	12,687,586
96,086	Check Point Software Technologies Ltd	12,628,943
67,836	F5 Inc	12,466,731
125,232	Ahnlab Inc	12,441,150
61,142	VeriSign Inc	12,380,128
179,214	Rapid7 Inc	12,351,956
139,712	Booz Allen Hamilton Holding Corp - Class A	12,230,405
71,023	CyberArk Software Ltd	10,849,337
314,579	Varonis Systems Inc - Class B	10,581,829
85,519	VMware Inc	10,051,463
1,953,206	Darktrace Plc	9,194,331
393,115	KnowBe4 Inc - Class A	8,629,427
26,137	Accenture Plc	8,491,631
412,528	Mandiant Inc	8,457,570
257,292	NetScout Systems Inc	8,398,105
323,267	Ping Identity Holding Corp	7,194,051
140,363	Sailpoint Technologies Holdings Inc	6,802,392

## First Trust Nasdaq Cybersecurity UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
82,278	Accenture Plc	26,732,816
1,003,688	Mandiant Inc	21,450,159
356,160	Cloudflare Inc	21,224,615
123,665	Zscaler Inc	20,955,863
171,456	VMware Inc	19,542,233
328,986	Sailpoint Technologies Holdings Inc	18,760,351
101,613	Crowdstrike Holdings Inc	14,434,241
181,426	Mimecast Ltd	14,338,253
45,000	Palo Alto Networks Inc	12,665,983
250,479	Cisco Systems Inc	12,304,669
100,787	Thales SA	12,155,074
115,398	Leidos Holdings Inc	11,548,543
124,472	Booz Allen Hamilton Holding Corp - Class A	11,273,883
78,272	Check Point Software Technologies Ltd	10,242,060
98,393	ManTech International Corp/VA - Class A	9,256,891
323,267	Ping Identity Holding Corp	9,009,495
287,019	Juniper Networks Inc	9,000,120
86,919	Science Applications International Corp	8,579,763
137,834	Trend Micro Inc/Japan	7,820,383
150,328	Tenable Holdings Inc	7,515,225
51,765	Qualys Inc	6,689,578
12,221	Broadcom Inc	6,631,714
31,199	VeriSign Inc	6,054,814
62,602	Akamai Technologies Inc	5,793,862
306,150	Infosys Ltd ADR	5,623,006
102,148	Ahnlab Inc	4,992,866
32,877	CyberArk Software Ltd	4,580,856
36,695	Fortinet Inc	4,009,825
157,426	SentinelOne Inc	3,905,211
103,442	Varonis Systems Inc - Class B	3,738,890

## First Trust Strategic Metal and Energy Equity UCITS Fund

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
95,635	Barrick Gold Corp	1,734,567
30,840	Newmont Corp	1,725,456
13,015	Franco-Nevada Corp	1,722,329
18,848	Exxon Mobil Corp	1,627,757
10,613	Chevron Corp	1,609,770
15,881	ConocoPhillips	1,589,025
30,445	Agnico Eagle Mines Ltd (Units)	1,460,466
30,761	Wheaton Precious Metals Corp	1,199,298
9,093	EOG Resources Inc	1,072,911
16,814	Canadian Natural Resources Ltd	955,129
90,866	Gold Fields Ltd ADR	922,982
3,723	Pioneer Natural Resources Co	874,878
55,453	Newcrest Mining Ltd	817,383
45,601	AngloGold Ashanti Ltd ADR	786,717
14,494	Occidental Petroleum Corp	764,222
8,449	Marathon Petroleum Corp	727,129
6,900	Royal Gold Inc	722,702
122,516	Northern Star Resources Ltd	720,152
22,824	Suncor Energy Inc	717,281
76,206	Fresnillo Plc	682,873
7,552	Phillips 66	672,447
6,548	Valero Energy Corp	658,642
10,617	Devon Energy Corp	623,185
136,941	Kinross Gold Corp	615,121
25,831	Endeavour Mining Plc	557,095
32,537	Cenovus Energy Inc	547,317
4,994	Hess Corp	525,165
10,371	Imperial Oil Ltd	475,881
102,543	Yamana Gold Inc (Units)	467,283
21,958	Pan American Silver Corp	441,345
112,042	B2Gold Corp	403,361
2,838	Diamondback Energy Inc	378,354

## First Trust Strategic Metal and Energy Equity UCITS Fund (continued)

#### For the financial year ended 31 December 2022 (continued)

## **Statement of Significant Sales (unaudited)**

LUS\$           15,667         Exxon Mobil Corp         1,430,913           10,000         Franco-Nevada Corp         1,404,604           70,486         Barrick Gold Corp         1,381,690           8,542         Chevron Corp         1,380,271           12,783         ConocoPhillips         1,329,536           21,445         Newmont Corp         1,284,409           21,888         Agnico Eagle Mines Ltd (Units)         1,115,523           25,594         Wheaton Precious Metals Corp         1,038,482           7,123         EOG Resources Inc         849,772           70,595         Gold Fields Ltd ADR         805,232           13,588         Canadian Natural Resources Ltd         791,159           11,775         Occidental Petroleum Corp         717,723           2,886         Pioneer Natural Resources Co         691,517           6,966         Marathon Petroleum Corp         645,524           41,146         AngloGold Ashanti Ltd ADR         619,505           39,821         Newcrest Mining Ltd         616,987           92,873         Northern Star Resources Ltd         577,921           5,254         Valero Energy Corp         577,921           5,145         Royal Gold Inc	Nominal	Security Description	Proceeds
10,000       Franco-Nevada Corp       1,404,604         70,486       Barrick Gold Corp       1,381,690         8,542       Chevron Corp       1,380,271         12,783       ConocoPhillips       1,329,536         21,445       Newmont Corp       1,284,409         21,888       Agnico Eagle Mines Ltd (Units)       1,115,523         25,594       Wheaton Precious Metals Corp       1,038,482         7,123       EOG Resources Inc       849,772         70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       615,504         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560			US\$
70,486         Barrick Gold Corp         1,381,690           8,542         Chevron Corp         1,380,271           12,783         ConocoPhillips         1,329,536           21,445         Newmont Corp         1,284,409           21,888         Agnico Eagle Mines Ltd (Units)         1,115,523           25,594         Wheaton Precious Metals Corp         1,038,482           7,123         EOG Resources Inc         849,772           70,595         Gold Fields Ltd ADR         805,232           13,588         Canadian Natural Resources Ltd         791,159           11,775         Occidental Petroleum Corp         717,723           2,886         Pioneer Natural Resources Co         691,517           6,966         Marathon Petroleum Corp         645,524           34,146         AngloGold Ashanti Ltd ADR         619,505           39,821         Newcrest Mining Ltd         616,987           18,301         Suncor Energy Inc         597,667           92,873         Northern Star Resources Ltd         578,313           5,254         Valero Energy Corp         577,404           5,894         Phillips 66         529,446           8,416         Devon Energy Corp         527,442		<u> -</u>	
8,542       Chevron Corp       1,380,271         12,783       ConocoPhillips       1,329,536         21,485       Newmont Corp       1,284,409         21,888       Agnico Eagle Mines Ltd (Units)       1,115,523         25,594       Wheaton Precious Metals Corp       1,038,482         7,123       EOG Resources Inc       849,772         70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         8,247       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075		•	
12,783       ConocoPhillips       1,329,536         21,445       Newmont Corp       1,284,409         21,888       Agnico Eagle Mines Ltd (Units)       1,115,523         25,594       Wheaton Precious Metals Corp       1,038,482         7,123       EOG Resources Inc       849,772         70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         8,846       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154 </td <td></td> <td><u>*</u></td> <td></td>		<u>*</u>	
21,445         Newmont Corp         1,284,409           21,888         Agnico Eagle Mines Ltd (Units)         1,115,523           25,594         Wheaton Precious Metals Corp         1,038,482           7,123         EOG Resources Inc         849,772           70,595         Gold Fields Ltd ADR         805,232           13,588         Canadian Natural Resources Ltd         791,159           11,775         Occidental Petroleum Corp         717,723           2,886         Pioneer Natural Resources Co         691,517           6,966         Marathon Petroleum Corp         645,524           34,146         AngloGold Ashanti Ltd ADR         619,505           39,821         Newcrest Mining Ltd         616,987           18,301         Suncor Energy Inc         597,667           92,873         Northern Star Resources Ltd         578,313           5,254         Valero Energy Corp         577,921           5,145         Royal Gold Inc         573,404           8,416         Devon Energy Corp         529,446           8,416         Devon Energy Inc         467,853           103,154         Kinross Gold Corp         463,540           3,948         Hess Corp         452,361 <td< td=""><td>,</td><td>•</td><td></td></td<>	,	•	
21,888       Agnico Eagle Mines Ltd (Units)       1,115,523         25,594       Wheaton Precious Metals Corp       1,038,482         7,123       EOG Resources Inc       849,772         70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249		•	
25,594       Wheaton Precious Metals Corp       1,038,482         7,123       EOG Resources Inc       849,772         70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397		<u>.</u>	1,284,409
7,123       EOG Resources Inc       849,772         70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         19,249       Endeavour			
70,595       Gold Fields Ltd ADR       805,232         13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gol	25,594	Wheaton Precious Metals Corp	1,038,482
13,588       Canadian Natural Resources Ltd       791,159         11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       348,862			
11,775       Occidental Petroleum Corp       717,723         2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	70,595	Gold Fields Ltd ADR	805,232
2,886       Pioneer Natural Resources Co       691,517         6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	13,588	Canadian Natural Resources Ltd	791,159
6,966       Marathon Petroleum Corp       645,524         34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	11,775	Occidental Petroleum Corp	717,723
34,146       AngloGold Ashanti Ltd ADR       619,505         39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	2,886	Pioneer Natural Resources Co	691,517
39,821       Newcrest Mining Ltd       616,987         18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	6,966	Marathon Petroleum Corp	645,524
18,301       Suncor Energy Inc       597,667         92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	34,146	AngloGold Ashanti Ltd ADR	619,505
92,873       Northern Star Resources Ltd       578,313         5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	39,821	Newcrest Mining Ltd	616,987
5,254       Valero Energy Corp       577,921         5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	18,301	Suncor Energy Inc	597,667
5,145       Royal Gold Inc       573,404         5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	92,873	Northern Star Resources Ltd	578,313
5,894       Phillips 66       529,446         8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	5,254	Valero Energy Corp	577,921
8,416       Devon Energy Corp       527,442         56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	5,145	Royal Gold Inc	573,404
56,560       Fresnillo Plc       508,164         26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	5,894	Phillips 66	529,446
26,075       Cenovus Energy Inc       467,853         103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	8,416	Devon Energy Corp	527,442
103,154       Kinross Gold Corp       463,540         3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	56,560	Fresnillo Plc	508,164
3,948       Hess Corp       452,361         19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	26,075	Cenovus Energy Inc	467,853
19,249       Endeavour Mining Plc       421,138         6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	103,154	Kinross Gold Corp	463,540
6,195       Continental Resources Inc       414,781         8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	3,948	Hess Corp	452,361
8,397       Imperial Oil Ltd       398,467         76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	19,249	Endeavour Mining Plc	421,138
76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	6,195	Continental Resources Inc	414,781
76,903       Yamana Gold Inc (Units)       384,101         16,327       Pan American Silver Corp       348,862	8,397	Imperial Oil Ltd	398,467
	76,903	=	384,101
•	16,327	Pan American Silver Corp	348,862
	83,549	B2Gold Corp	312,870

## First Trust Global Capital Strength ESG Leaders UCITS ETF

## For the financial year ended 31 December 2022

## **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
6,619	Intact Financial Corp	959,092
12,040	Colgate-Palmolive Co	955,337
18,486	Cisco Systems Inc	934,096
4,227	Union Pacific Corp	931,293
11,396	Gilead Sciences Inc	921,811
2,856,610	Telkom Indonesia Persero Tbk PT	767,371
5,300	Nintendo Co Ltd	732,653
3,255	Cummins Inc	717,200
33,611	Jeronimo Martins SGPS SA	710,928
7,359	Merck & Co Inc	690,428
22,602	ABB Ltd	689,469
1,298,510	Bank Central Asia Tbk PT	689,417
14,930	Sampo Oyj - Class A	683,016
9,111	Bristol-Myers Squibb Co	682,064
4,794	3M Co	681,662
9,231	Hologic Inc	678,939
34,824	Infosys Ltd	672,826
4,426	AmerisourceBergen Corp	668,766
1,357	Elevance Health Inc	668,284
51,623	HCL Technologies Ltd	666,313
1,880	Roche Holding AG	655,836
10,507	Coca-Cola Co/The	652,841
259	SGS SA	652,320
67,646	Delta Electronics Inc	649,754
3,108	Visa Inc - Class A	648,415
1,738	Eli Lilly & Co	644,950
1,725	L'Oreal SA	643,554
24,813	Industria de Diseno Textil SA	643,321
8,954	Reckitt Benckiser Group Plc	643,203
2,647	Amgen Inc	642,305
8,139	TJX Cos Inc/The	640,861
28,299	Aristocrat Leisure Ltd	640,551
2,505	Norfolk Southern Corp	640,031
9,076	Aflac Inc	640,004
17,625	Bunzl Plc	639,531
3,657	PepsiCo Inc	638,752
24,200	Chugai Pharmaceutical Co Ltd	637,612
14,310	Tata Consultancy Services Ltd	636,233
128,200	PTT Exploration & Production PCL	635,283
8,694	National Bank of Canada	634,200
4,153	Procter & Gamble Co/The	630,485
4,315	Trane Technologies Plc	629,452
215,658	Sanlam Ltd	625,315
67,423	President Chain Store Corp	619,794

#### First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

#### **Statement of Significant Purchases (unaudited) (continued)**

Nominal	Security Description	Cost
		US\$
3,633	Johnson & Johnson	618,915
18,941	CSX Corp	618,445
5,981	Wolters Kluwer NV	614,363
22,508	Bureau Veritas SA	612,006
12,236	Unilever Plc	605,291
2,632	Automatic Data Processing Inc	604,755
1,711	S&P Global Inc	592,837
2,424	Laboratory Corp of America Holdings	583,639
5,475	Bank of Montreal	577,084
11,248	Berkeley Group Holdings Plc	572,477
3,366	Texas Instruments Inc	566,641
15,086	Weyerhaeuser Co	556,966
3,156	Deutsche Boerse AG	553,887
26,768	Hotai Motor Co Ltd	552,925
4,134	Capitec Bank Holdings Ltd	541,963
498,416	China Steel Corp	541,734
3,025	Zoetis Inc	537,171
9,000	Murata Manufacturing Co Ltd	535,252
1,718	Moody's Corp	532,395
310,266	Cathay Financial Holding Co Ltd	531,043
2,430	Illinois Tool Works Inc	528,072

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
4,315	Trane Technologies Plc	752,478
3,817	Deutsche Boerse AG	683,813
2,877	Illinois Tool Works Inc	629,484
1,711	S&P Global Inc	602,901
3,366	Texas Instruments Inc	590,138
1,983	Moody's Corp	573,147
2,424	Laboratory Corp of America Holdings	571,879
3,493	Zoetis Inc	540,059
26,768	Hotai Motor Co Ltd	537,625
11,248	Berkeley Group Holdings Plc	520,682
5,475	Bank of Montreal	505,861
211,603	Nan Ya Plastics Corp	505,391
4,114	Progressive Corp/The	493,916
15,086	Weyerhaeuser Co	479,858
9,000	Murata Manufacturing Co Ltd	475,839
498,416	China Steel Corp	468,997
3,512	Allstate Corp/The	464,767
30,123	Taiwan Semiconductor Manufacturing Co Ltd	461,552

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year and the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

#### For the financial year ended 31 December 2022 (continued)

#### Statement of Significant Sales (unaudited) (continued)

Nominal	Security Description	Proceeds
		US\$
4,134	Capitec Bank Holdings Ltd	455,968
3,092	Intact Financial Corp	454,425
451,977	Want Want China Holdings Ltd	419,765
22,176	Hellenic Telecommunications Organization SA	414,970
310,266	Cathay Financial Holding Co Ltd	413,147
3,567	Novo Nordisk A/S	405,350
18,891	GSK Plc	401,876
5,092	Colgate-Palmolive Co	401,088
2,331	Marsh & McLennan Cos Inc	368,220
1,624	Union Pacific Corp	365,651
7,280	Bajaj Auto Ltd	362,074
3,026	Canadian National Railway Co	356,836
4,177	PACCAR Inc	355,413
7,424	Sun Life Financial Inc	354,794
166,632	Lite-On Technology Corp	350,047
5,544	Gilead Sciences Inc	343,831
3,435	Garmin Ltd	343,217
2,657	Agilent Technologies Inc	340,097
1,071	Accenture Plc	326,348
4,298	Ball Corp	320,736
3,201	Thomson Reuters Corp	320,157
6,970	Cisco Systems Inc	315,873
11,989	Essity AB	315,685
53,000	Wipro Ltd	313,242
1,155	Microsoft Corp	310,388
2,512	Ferguson Plc	302,031
46,871	Rentokil Initial Plc	297,778
2,922	Intercontinental Exchange Inc	294,677
18,604	St James's Place Plc	293,967
956	Home Depot Inc/The	290,503
3,154	Xylem Inc/NY	270,165
117,104	Commercial International Bank Egypt SAE	248,040

The significant portfolio changes reflect the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust IPOX® Europe Equity Opportunities UCITS ETF

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
22.094	DD DI.	€ 110,153
22,984	BP Plc	
33,826	Haleon Plc  Dr. Lag by E. Dangsha, A.C., Drafannana	109,235
1,128	Dr Ing hc F Porsche AG - Preference	104,560
1,719	Prosus NV	91,222
48 556	Adyen NV '144A'	87,006 86,215
	BioNTech SE ADR	86,315
1,471 2,988	Siemens Healthineers AG '144A' Daimler Truck Holding AG	81,155 79,933
	e	
3,942	Swedish Orphan Biovitrum AB	78,400 76,455
2,122 801	Corp ACCIONA Energias Renovables SA Sanofi	75,696
567	Novo Nordisk A/S	70,755
27,701		69,283
	AutoStore Holdings Ltd '144A'	66,630
3,143 616	Universal Music Group NV UCB SA	64,992
4,781	Nordnet AB publ	62,469
23,216	Natwest Group Plc	59,036
15,802	Var Energi ASA	56,389
1,295	Arch Capital Group Ltd	55,830
1,536	Genmab A/S ADR	54,715
177	SolarEdge Technologies Inc	50,911
803	Alcon Inc	50,599
999	ANDRITZ AG	50,329
3,375	Sportradar Holding AG	47,818
1,167	La Française des Jeux SAEM '144A'	44,104
1,604	JDE Peet's NV	43,922
2,499	Synlab AG	43,695
1,533	EQT AB	43,582
3,544	Telenor ASA	43,216
7,099	Volvo Car AB	42,220
949	BAWAG Group AG '144A'	42,157
437	Alfen Beheer BV '144A'	40,913
8,859	Darktrace PLC	40,584
3,132	Technip Energies NV	40,341
16,238	M&G Plc	40,030
4,934	Drax Group Plc	39,545
5,703	OX2 AB	39,085
99	Argenx SE ADR	36,842
3,142	Euronav NV	35,901

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year.

## First Trust IPOX® Europe Equity Opportunities UCITS ETF (continued)

### For the financial year ended 31 December 2022 (continued)

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		€
4,185	Siemens Healthineers AG '144A'	190,333
118	Adyen NV '144A'	149,596
43,188	Natwest group Plc	110,863
1,411	Prosus NV	94,406
1,885	Dassault Systemes SE	85,819
15,619	BP PLC	78,559
801	Sanofi	69,639
891	UCB SA	68,485
352	Pernod Ricard SA	66,741
483	BioNTech SE ADR	64,580
2,135	Vantage Towers AG	60,710
1,516	Corp ACCIONA Energias Renovables SA	57,600
2,681	Swedish Orphan Biovitrum AB	54,702
8,890	Volvo Car AB	53,826
1,031	BAWAG Group AG '144A'	48,924
244	ICON PLC	48,175
13,770	Var Energi ASA	47,237
2,218	EQT AB	45,565
32,553	AutoStore Holdings Ltd '144A'	44,315
2,244	Universal Music Group NV	43,851
2,813	Synlab AG	43,329
170	VAT Group AG '144A'	42,154
2,473	Lifco AB	41,549
1,641	Daimler Truck Holding AG	41,498
5,499	Drax Group Plc	40,199
371	Endava PLC ADR	37,832
3,544	Telenor ASA	37,398
1,156	nVent Electric Plc	37,196
262	IMCD NV	36,015
2,542	Energean PLC	35,715
4,594	OX2 AB	34,873
692	Capri Holdings Ltd	34,793
8,859	Darktrace Plc	34,750

The significant portfolio changes reflect the aggregate disposals of a security exceeding one percent of the total value of sales for the financial year.

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF\*

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
1,773	Prologis Inc (REIT)	262,582
1,869	Digital Realty Trust Inc (REIT)	249,191
974	American Tower Corp (REIT)	244,662
332	Equinix Inc (REIT)	238,438
1,322	Crown Castle Inc (REIT)	237,375
699	SBA Communications Corp (REIT) - Class A	236,324
10,145	DigitalBridge Group Inc	186,538
13,074	Segro Plc (REIT)	185,948
4,886	STAG Industrial Inc (REIT)	181,696
11,118	Goodman Group (REIT)	174,509
2,953	First Industrial Realty Trust Inc (REIT)	173,232
923	EastGroup Properties Inc (REIT)	172,843
5,656	Americold Realty Trust Inc (REIT)	160,384
2,674	Iron Mountain Inc (REIT)	148,193
1,912	Terreno Realty Corp (REIT)	129,968
2,402	Rexford Industrial Realty Inc (REIT)	119,764
17,405	DigitalBridge Group Inc	111,077
10,260	LXP Industrial Trust (REIT)	107,115
7,395	Uniti Group Inc (REIT)	87,695
30,732	Tritax Big Box REIT Plc (REIT)	78,733
27	Nippon Prologis REIT Inc (REIT)	76,095
54,559	Mapletree Logistics Trust (Units) (REIT)	71,458
50	GLP J-Reit (REIT)	68,902
26	Daiwa House REIT Investment Corp (REIT)	63,017
1,805	Warehouses De Pauw CVA (REIT)	61,324
717	Granite Real Estate Investment Trust (Units) (REIT)	49,088
24,754	Mapletree Industrial Trust (REIT)	48,490
15,603	ESR Group Ltd '144A'	44,871

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year.

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

#### First Trust Alerian Disruptive Technology Real Estate UCITS ETF\* (continued)

#### For the financial year ended 31 December 2022 (continued)

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
2,674	Iron Mountain Inc (REIT)	123,957
6,295	DigitalBridge Group Inc	119,780
1,220	STAG Industrial Inc (REIT)	40,650
24,754	Mapletree Industrial Trust (REIT)	38,962
1,190	Americold Realty Trust Inc (REIT)	37,016
3,908	LXP Industrial Trust (REIT)	35,875
203	EastGroup Properties Inc (REIT)	32,463
620	First Industrial Realty Trust Inc (REIT)	30,229
22	Industrial & Infrastructure Fund Investment Corp (REIT)	23,021
88	American Tower Corp (REIT)	22,627
304	Terreno Realty Corp (REIT)	21,840
10	Japan Logistics Fund Inc (REIT)	20,814
18	LaSalle Logiport REIT (REIT)	18,474
132	Prologis Inc (REIT)	15,852
6,000	ESR Group Ltd '144A'	14,865
25,505	Digital Core REIT Management Pte Ltd (REIT)	14,797
1,472	Uniti Group Inc (REIT)	14,787
6	Nippon Prologis REIT Inc (REIT)	14,553
9	CRE Logistics REIT Inc (REIT)	14,254
590	Warehouses De Pauw CVA (REIT)	14,096
10	SOSiLA Logistics REIT Inc (REIT)	12,456
6,033	Urban Logistics REIT PLC (REIT)	11,290
4,974	Centuria Industrial REIT (REIT)	11,002
3	Mitsubishi Estate Logistics REIT Investment Corp (REIT)	10,163
111	VGP NV	9,113
26	SBA Communications Corp (REIT) - Class A	8,336

The significant portfolio changes reflect the top 20 sales for the financial period (the aggregate disposals exceeding one per cent of the total value of sales for the financial period did not amount to 20 sales and therefore the top 20 sales have been included).

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

#### First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\*

#### For the financial year ended 31 December 2022

#### **Statement of Significant Purchases (unaudited)**

Nominal	Security Description	Cost
		US\$
2,935	Johnson Controls International plc	185,187
946	Schneider Electric SE	144,851
4,088	ABB Ltd	132,280
833	Eaton Corp Plc	123,761
9,869	National Grid Plc	119,645
1,087	Aptiv Plc	115,584
428	Enphase Energy Inc	76,961
574	Quanta Services Inc	72,083
135	Samsung SDI Co Ltd	66,338
7,586	Terna - Rete Elettrica Nazionale	64,454
1,817	Prysmian SpA	60,734
2,896	Red Electrica Corp SA	58,007
219	SolarEdge Technologies Inc	56,605
94	Tesla Inc	45,540
1,090	nVent Electric Plc	39,432
240	Elia Group SA/NV	38,746
176	Hubbell Inc - Class B	38,332
187	NVIDIA Corp	34,176
641	Cisco Systems Inc	32,918
1,231	Hydro One Ltd '144A'	32,181
122	Honeywell International Inc	23,858
159	International Business Machines Corp	22,227
279	Oracle Corp	22,146
123	Texas Instruments Inc	20,328
161	QUALCOMM Inc	20,119

The significant portfolio changes reflect the aggregate purchases of a security exceeding one percent of the total value of purchases for the financial year.

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

## First Trust Nasdaq® Clean Edge® Smart Grid Infrastructure UCITS ETF\* (continued)

#### For the financial year ended 31 December 2022 (continued)

#### **Statement of Significant Sales (unaudited)**

Nominal	Security Description	Proceeds
		US\$
236	Enphase Energy Inc	64,787
1,079	Johnson Controls International plc	57,846
509	Aptiv Plc	47,489
829	Prysmian SpA	26,082
1,322	Red Electrica Corp SA	23,867
163	Quanta Services Inc	20,614
496	nVent Electric Plc	16,022
2,129	Terna - Rete Elettrica Nazionale	15,582
92	Elia Group SA/NV	12,518
78	Eaton Corp Plc	11,929
84	Schneider Electric SE	11,469
23	Samsung SDI Co Ltd	11,001
106	Advanced Energy Industries Inc	8,692
77	Alfen Beheer BV '144A'	7,591
140	NKT A/S	7,214
2,849	Chung-Hsin Electric & Machinery Manufacturing Corp	5,744
305	Fluence Energy Inc	5,656
115	Itron Inc	5,536
100	Hitachi Ltd	4,702
36	International Business Machines Corp	4,674
26	Honeywell International Inc	4,673

The significant portfolio changes reflect the top 20 sales for the financial period (the aggregate disposals exceeding one per cent of the total value of sales for the financial period did not amount to 20 sales and therefore the top 20 sales have been included).

<sup>\*</sup> Please refer to Note 19 for details of significant events during the financial year.

#### **UCITS V Remuneration Policy (unaudited)**

#### **Remuneration Policy of the Manager**

In line with the requirements of the UCITS Regulations, the Manager has adopted a remuneration policy which is consistent with the principles outlined in the ESMA guidelines on sound remuneration policies under the UCITS Directive (the "Remuneration Guidelines"). The remuneration policy is appropriate to the Company's size, internal organisation and the nature, scope and complexity of its activities. The remuneration policy and its implementation is reviewed at least annually in accordance with Regulation 24(b) (c) and (d) of the UCITS Regulations.

The purpose of the remuneration policy adopted by the Manager is to describe the remuneration principles and practices within the Manager and for such principles and practices:

- (a) to be consistent with, and promote, sound and effective risk management;
- (b) to be in line with the business strategy, objectives, values and interests of the Manager;
- (c) not to encourage excessive risk-taking as compared to the investment policy of the relevant sub-funds of the Company;
- (d) to provide a framework for remuneration to attract, motivate and retain staff including directors to which the policy applies in order to achieve the objectives of the Company; and
- (e) to ensure that any relevant conflicts of interest can be managed appropriately at all times.

As at 31 December 2022, the Manager had nine employees. The Manager's remuneration policy applies to certain identified staff whose professional activities have a material impact on the risk profile of the Manager. This would include for example, members of senior management as well as those exercising control functions within the Manager. The Manager reviews the remuneration policy and the implementation of the policy at least annually. The directors not affiliated with the Investment Manager receive a fixed annual fee (disclosed below) which is in line with the fees paid by other Irish funds and compensates the directors for their tasks, expertise and responsibilities. Directors that are employees of the Investment Manager (or an affiliate) are not paid any fees for their services as directors.

For the financial year ended 31 December 2022, Michael Boyce, Tom Coghlan and Bronwyn Wright received a fixed fee from the Manager for their roles as Directors. For details of the remuneration paid to these Directors please see Note 10 to the Financial Statements, 'Directors Relationships'. None of the directors are entitled to receive any variable remuneration from the Manager.

The Manager has delegated investment management (including risk management) to the Investment Manager. The Manager has put in place contractual arrangements with the Investment Manager to receive and disclose information regarding the remuneration of the Investment Manager's identified staff in accordance with the Remuneration Guidelines. The Investment Manager pays remuneration to its staff in accordance with the policies, procedures and processes applicable to it.

The Investment Manager has delegated investment management to the Sub-Investment Manager, First Trust Global Portfolios Limited ("FTGP"). FTGP pays remuneration to its staff in accordance with its own remuneration policy. The Investment Manager has requested and FTGP has provided confirmation that, being subject to Capital Requirements Directive IV remuneration rules, it has a remuneration policy in place that is consistent with the Remuneration Guidelines and that is equally as effective as the requirements under the UCITS Directive. No remuneration has been paid to staff of FTGP by the Manager. Instead, the Investment Manager pays the fees to FTGP out of its own fees as disclosed in Note 9 of the financial statements. FTGP pays remuneration to its staff in accordance with the policies, procedures and processes applicable to it.

**UCITS V Remuneration Policy (unaudited) (continued)** 

### **Remuneration Policy of the Manager (continued)**

The table below sets out the total remuneration paid to all staff of the Manager.

Total remuneration paid to staff of the Manager during the financial year to 31 December 2022	
Fixed remuneration	€864,850
Variable remuneration	€512,964
Number of staff (including independent non-executive directors)	12
Total remuneration of senior management	€245,000
Aggregate remuneration of employees whose actions have a material impact on the risk profiles of the Manager	€901,323

#### **Securities Financing Transactions Regulation (unaudited)**

#### For the financial year ended 31 December 2022

There are no securities financing transactions that require disclosure as at 31 December 2022 in accordance with the Securities Financing Regulation (Regulation (EU) 2015/2365).

#### **Sustainable Finance Disclosures Regulation (unaudited)**

#### For the financial year ended 31 December 2022

For all Funds, excluding the Article 8 Fund, First Trust Global Capital Strength ESG Leaders UCITS ETF, please note that the underlying investments do not take into account the EU criteria for environmentally sustainable economic activities for the purposes of the Taxonomy Regulation.

First Trust Global Funds plc First Trust Global Capital Strength ESG Leaders UCITS ETF

Sustainable Finance Disclosures Regulation (unaudited)

For the financial year ended 31 December 2022

#### ANNEX IV

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

Product name: First Trust Global Capital Strength ESG Leaders UCITS ETF

Legal entity identifier: 549300NEYBEYIJL4LS42

# Environmental and/or social characteristics

Did this financial product have a sustainable investment objective?			
Yes	● ○ 🗶 No		
It made sustainable investments with an environmental objective:%  in economic activities that qualify as environmentally sustainable under the EU Taxonomy  in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy	It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of		
It made sustainable investments with a social objective:%	★ It promoted E/S characteristics, but did not make any sustainable investments		

an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

Sustainable

investment means

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the

Taxonomy or not.



To what extent were the environmental and/or social characteristics promoted by this financial product met? The Fund promotes the following environmental and/or social characteristics by investing in securities from issuers that meet a threshold for environmental and/or social standards, achieved through the selection of global equity securities based on proprietary ESG ratings from MSCI Inc. and inclusion in the MSCI ACWI ESG Leaders Index (the "Index"). The Index is the Fund's reference benchmark for the purposes of attaining the environmental and/or social characteristics promoted by the

benchmark for the purposes of attaining the environmental and/or social characteristics promoted by the Fund. First Trust Advisors L.P., the Fund's investment manager (the "Investment Manager"), screens the Fund's holdings in between index reconstitutions to review the MSCI Controversy Score and ensure that all holdings maintain a minimum MSCI ESG Rating. Derivative instruments have not been used to attain the

environmental/social characteristics promoted by the Fund.

How did the sustainability indicators perform?

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

Sustainable Finance Disclosures Regulation (unaudited)

For the financial year ended 31 December 2022

The Fund invests only in securities that are constituents of the Index which, according to the Index provider, uses the following indicators to measure the attainment of the promoted environmental and/or social characteristics:

Sustainability
indicators measure
how the
environmental or
social
characteristics
promoted by the
financial product

are attained.

**MSCI ESG Rating** – this is a forward-looking measure that seeks to measure: 1) the ESG risks a company faces and the severity and potential impact of those risks on its business; and 2) how well the company manages those ESG risks. In order for a company to be included in the Index it must have an MSCI ESG Rating of "BB" or better.

MSCI ESG Controversy Score – this is a backward-looking measure which attempts to assess ESG related events (i.e. controversies) that have occurred and have the potential to negatively impact a company. A controversy is an instance or ongoing situation in which the company's operations and/or product allegedly have a negative environmental, social, and/or governance impact. The controversy is judged on both the severity and scale of the impact. Controversies may, but do not always, impact a company's ESG Rating. In order for a company to be included in the Index initially it must have an MSCI ESG Controversy Score of 3 or better. However, after this initial screening in relation to the MSCI ESG Controversy Score a company will remain eligible to be a constituent of the Index provided that its MSCI ESG Controversy Score is 1 or better, and such a company will remain eligible to be an Index constituent at the next annual balancing of the Index if it satisfies the MSCI ESG Rating and MSCI ESG Business Involvement Screening criteria.

**MSCI Business Involvement Screening** – this process seeks to screen out companies with significant operations in eight controversial business practices, such as alcohol production or manufacturing of nuclear weapon components or nuclear weapons systems.

The Index is re-constituted annually. In the interim, the Index provider reviews the Index each quarter and will remove, but not replace, constituents that no longer meet eligibility requirements. Also, the Investment Manager reviews the Fund's portfolio on a weekly basis and will eliminate any companies that have an MSCI ESG Rating lower than "BB" or an MSCI ESG Controversy Score of less than 1.

The Investment Manager's reference to the MSCI scores outlined above, together with its weekly evaluations of the Fund's investments, ensured that the Fund consistently invested only in issuers with strong environmental and/or social characteristics and that any deviation in the Fund's portfolio of investments would have been quickly corrected. During the reporting period, the Investment Manager did not identify any instances of drops in ESG scores that would require immediate changes to the Fund's portfolio. The Investment Manager believes that the screens built into the Index and the active management style used for the Fund combined to ensure that the Fund achieved the promotion of the environmental and/or social characteristics it promotes. The Investment Manager believes the Fund did achieve the promotion of those characteristics during the period covered by this report.

...and compared to previous periods?

Not applicable for this period.

What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

Not applicable

How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

Not applicable

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

**Sustainable Finance Disclosures Regulation (unaudited)** 

For the financial year ended 31 December 2022

—— How were the indicators for adverse impacts on sustainability factors taken into account?

Not applicable

— Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Not applicable

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 1 January through 31 December 2022.



How did this financial product consider principal adverse impacts on sustainability factors?

The Fund does not consider principal adverse impacts on sustainability factors.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anticorruption and antibribery matters.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do no significant harm" principle applies only to those investments underlying the financial product that take into account the Union criteria for environmentally sustainable economic activities. The investments underlying the remaining portion (in this case 100% of the portfolio) of this financial product do not take into account the Union criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

Sustainable Finance Disclosures Regulation (unaudited)

For the financial year ended 31 December 2022

#### What were the top investments of this financial product?

Largest investments	Sector	% Assets	Country
Amgen Inc. (AMGN US)	Health Care	2.22	United States
The Coca-Cola Co (KO US)	Consumer Staples	2.21	<b>United States</b>
Pepsico Inc (PEP US)	Consumer Staples	2.17	<b>United States</b>
Johnson & Johnson (JNJ US)	Health Care	2.14	<b>United States</b>
The Proctor & Gamble Co (PG US)	Consumer Staples	2.10	<b>United States</b>
Automatic Data Processing (ADP US)	Information Technology	2.09	<b>United States</b>
Norfolk Southern Corp (NSC US)	Industrials	2.08	<b>United States</b>
Deutsche Börse AG (DB1 GR)	Financials	2.05	Germany
CSX Corp (CSX US)	Industrials	2.04	<b>United States</b>
Roche Holding AG-Genusshein (ROG SW)	Health Care	2.03	Switzerland
Wolters Kluwer (WKL NA)	Industrials	2.03	Netherlands
Tata Consultancy Svcs Ltd (TCS IN)	Information Technology	2.01	India
Unilever Plc (ULVR LN)	Consumer Staples	1.98	<b>United Kingdom</b>
President Chain Store Corp (2912 TT)	Consumer Staples	1.97	Taiwan
National Bank of Canada (NA CN)	Financials	1.95	Canada
SGS SA-Reg (SGSN SW)	Industrials	1.90	Switzerland
Bureau Veritas SA (BVI FP)	Industrials	1.87	France
3M Co (MMM US)	Industrials	1.86	<b>United States</b>
Illinois Tool Works (ITW US)	Industrials	1.86	<b>United States</b>
Zoetis Inc (ZTS US)	Health Care	1.76	United States



What was the proportion of sustainability-related investments?

Asset allocation describes the share of investments in specific assets.

#### What was the asset allocation?

To meet the environmental and/or social characteristics promoted, the Fund invested only in companies that were included in the Index through direct investments and indirectly through eligible collective investment schemes. A maximum of 10% of the Fund's assets may consist of cash, money market instruments, short-term instruments and eligible collective investment schemes for liquidity purposes that do not incorporate any environmental and/or social characteristics. During the financial year ended 31 December 2022, the average portfolio weighting was

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

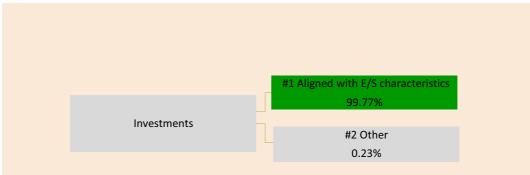
**Sustainable Finance Disclosures Regulation (unaudited)** 

For the financial year ended 31 December 2022

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional
activities are
activities for which
low-carbon
alternatives are not
yet available and
among others have
greenhouse gas
emission levels
corresponding to the

best performance.



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

#### In which economic sectors were the investments made?

Sector	Weight
Industrials	22.20%
Financials	19.35%
Health Care	18.80%
Consumer Staples	15.78%
Information Technology	12.71%
Materials	3.43%
<b>Communication Services</b>	3.27%
Consumer Discretionary	3.02%
Real Estate	0.91%
Not Classified	0.40%
Energy	0.12%



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

The Fund did not make sustainable investments with an environmental objective aligned with the EU Taxonomy.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy¹?



<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do not significantly harm any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

Sustainable Finance Disclosures Regulation (unaudited)

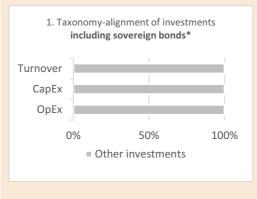
For the financial year ended 31 December 2022

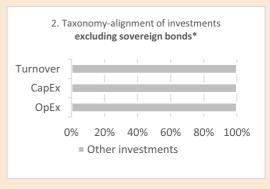
Taxonomy-aligned activities are expressed as a share of:

- turnover reflects the "greenness" of investee companies today.
- expenditure
  (CapEx) shows the green investments made by investee companies, relevant for a transition to a green economy.
- operational expenditure (OpEx) reflects the green operational activities of investee companies.

These non-aligned investments are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.





\*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

- What was the share of investments made in transitional and enabling activities?

  Not applicable. The Fund did not invest in transitional and enabling activities.
- How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

Not applicable.



What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

Not applicable. The Fund did not make sustainable investments with an environmental objective aligned with the EU Taxonomy.



What was the share of socially sustainable investments?

Not applicable.



What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

A small portion of the Fund's assets were in cash, for liquidity purposes and do not incorporate any environmental and/or social characteristics.

First Trust Global Capital Strength ESG Leaders UCITS ETF (continued)

Sustainable Finance Disclosures Regulation (unaudited)

For the financial year ended 31 December 2022



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The Fund invested only in securities that were (at the time of Investment) constituents of the Index which, according to the index provider, includes only those securities from the starting universe that meet minimum requirements for MSCI ESG Rating, MSCI ESG Controversey Score, and MSCI Business Involvement Screening..

The Index is re-constituted annually. In the interim, the Index provider reviewed the Index each quarter to remove , but not replace, consitutents that no longer met eligibility requirements. Also, the Investment Manager reviewed the Fund's portfolio on a weekly basis and eliminated any companies that haved an MSCI ESG Rating lower than "BB" or an MSCI ESG Controversy Score of less than 1.

The Investment Manager has adopted a policy to apply good governance tests as part of its weekly reviews of the Fund's portfolio on areas such as sound management structures, employee relations, remuneration of staff and tax compliance. Companies identified as potentially having governance issues are subject to further review and considered for divestment.

No changes to the Fund's portfolio were made during the reporting period as a result of the good governance testing.



#### How did this financial product perform compared to the reference benchmark?

The MSCI ACWI ESG Leaders Index (the "Index") is the Fund's reference benchmark for the purposes of attaining the environmental and/or social characteristics promoted by the Fund. The methodology for the Index can be found at:

https://www.msci.com/eqb/methodology/meth\_docs/MSCI\_ESG\_Leaders\_Methodology\_Nov2020.pdf

#### How does the reference benchmark differ from a broad market index?

The Index starts with a broad-based market index (MSCI ACWI Index) and screens are applied. In order to be included in the Index, each issuer must have minimum scores under the MSCI ESG Rating, MSCI ESG Controversy Score, and MSCI Business Involvement Screening. This process results in exclusions of equity securities that would otherwise be included in a broad market index, which would not take ESG characteristics into account but would instead focus on traditional factors, such as market capitalization or geographic location. The Index targets a cumulative market cap of 50% of the underlying broad-based market index.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

During the reporting period the Fund was managed in accordance with its investment policy and securities that no longer met the environmental and/or social criteria were immediately divested.

How did this financial product perform compared with the reference benchmark?

Fund and Benchmarks	Return
First Trust Global Capital Strength ESG Leaders UCITS ETF	-14.14%
MSCI ACWI ESG Leaders	-19.96%

How did this financial product perform compared with the broad market index?

Fund and Benchmarks	Return
First Trust Global Capital Strength ESG Leaders UCITS ETF	-14.14%
MSCI ACWI	-18.36%

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.