

**Global X ETFs ICAV**

**Unaudited Condensed Semi-Annual Financial Statements**

For the period from 1 July 2021 to 31 December 2021

31 December 2021

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## Global X ETFs ICAV

### Directors and Other Information

For the period from 1 July 2021 to 31 December 2021

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#### Directors

Luis Berruga (*Spanish, American*) <sup>(1)</sup>  
Feargal Dempsey (*Irish*) <sup>(2)</sup>  
Mary Canning (*Irish*) <sup>(2)</sup>

#### Manager

Carne Global Fund Managers  
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Harcourt Road  
Dublin 2  
Ireland

#### Administrator

SEI Investments – Global Fund Services Limited  
Styne House  
Upper Hatch Street  
Dublin 2  
Ireland

#### ICAV Secretary

Bradwell Limited  
10 Earlsfort Terrace  
Dublin 2  
Ireland

#### Legal Advisers and Listing Sponsor

Arthur Cox  
10 Earlsfort Terrace  
Dublin 2  
Ireland

#### Sub-Custodian

Brown Brothers Harriman & Co.  
50 Post Office Square  
Boston, MA 0211  
USA

#### Registered Office

10 Earlsfort Terrace  
Dublin 2  
Ireland

#### Investment Manager

Global X Management Company, LLC  
605 Third Avenue, 43<sup>rd</sup> Floor  
New York, NY 10158  
USA

#### Depository

SEI Investments - Depository and Custodial Services  
(Ireland) Limited  
Styne House  
Upper Hatch Street  
Dublin 2  
Ireland

#### Registrar

Brown Brothers Harriman Fund Administration Services  
(Ireland) Limited  
30 Herbert Street  
Dublin 2  
Ireland

#### Independent Auditors

PwC  
Registered Accountants and Auditors  
1 Spencer Dock  
North Wall Quay  
Dublin 1  
Ireland

#### Distributor

Global X Management Company, LLC  
605 Third Avenue, 43<sup>rd</sup> Floor  
New York, NY 10158  
USA

<sup>(1)</sup> Non-Independent, Non-Executive

<sup>(2)</sup> Independent, Non-Executive

For the period from 1 July 2021 to 31 December 2021

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## **Global X ETFs ICAV**

### **Investment objective**

The investment objective of the Fund is to deliver a return based on the performance of an Index it may either “track” or “replicate”.

### **Fund performance, tracking difference and tracking error**

In “tracking” the performance of an Index, the Investment Manager does not necessarily seek to replicate the composition of the Index (i.e. the full list of constituents in the same or substantially the same proportions as they are weighted within the Index). Instead, the Investment Manager is simply aiming to track the performance of the Index. The Investment Manager may use one or more techniques (including a combination thereof) to track the performance of an Index including (i) optimisation/sampling techniques whereby direct investments are made in physical assets and (ii) the use of FDIs such as OTC Swaps whereby a financial counterparty is engaged contractually to provide the return of the relevant Index. Optimising techniques enable a Fund to invest in (or gain exposure to) either a representative sample of Index constituents and/or assets unrelated to the Index constituents in each case where the relevant Investments (when taken together) resemble the risk and return characteristics of constituents of the Index or of the Index as a whole.

These techniques will also enable the Investment Manager to reflect anticipated changes in an Index in the Fund's portfolio (resulting in for example, Index constituents and corporate actions being reflected in the Fund's portfolio, Index constituents being sold or purchased in anticipation of those constituents being included or removed from the relevant Index, or weightings of Index constituents (vis-à-vis the actual Index composition) being varied).

In “replicating” the performance of an Index, the Investment Manager will seek to invest in (or gain exposure to) all Index constituents in the same or substantially the same proportions as they are weighted within the Index.

“Tracking error” can be defined as the volatility of the difference between the return of an Index Fund which tracks/replicates an Index versus the return of the relevant Index which it tracks or replicates, whereas “tracking difference” can be defined as the total return difference between such an Index Fund and the relevant Index which it tracks or replicates over a certain period of time.

Unless otherwise stated, an Index Fund is not expected to track the performance of its Index at all times with perfect accuracy and there can be no assurance that any Index Fund will achieve any particular level of accuracy in tracking or replicating an Index. Each Index Fund that seeks to track or replicate an Index is, however, expected to provide investment results that, before fees and expenses are applied, generally correspond to the price and yield performance of its Index.

Cash management, efficient portfolio management techniques including securities lending, transaction costs from rebalancing and currency hedging can have an impact on tracking difference. Importantly, these impacts can be either positive or negative depending on the underlying circumstances.

### **Sub-fund outlook and commentary**

#### **Global X U.S Infrastructure Development UCITS ETF**

America's infrastructure received a C- grade from the American Society of Civil Engineers' (ASCE) in 2021. It requires about US\$2.6tr of additional spending over the next 10 years. President Joe Biden US\$1.2tr infrastructure bill signed into law in November 2021, will deliver US\$550bn of new federal investments in America's infrastructure over five years, including bridges, roads, nation's broadband, water and energy systems. The Infrastructure Investment and Jobs Act provides a massive tailwind for the US infrastructure Development theme.

#### **Global X CleanTech UCITS ETF**

Around 75% of warming comes from a heightened concentration of carbon dioxide in the atmosphere.<sup>1</sup> With 2020 tying 2016 for being the hottest year on record, emissions mitigation efforts are more needed than ever.<sup>2</sup> We believe heightened private investment in CleanTech on the back of global decarbonisation commitments is an indicator of accelerating adoption.

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<sup>1</sup> Bloomberg, “Annual Greenhouse Gas Emissions,” 2021.

<sup>2</sup> NASA, “2020 Tied for Warmest Year on Record, NASA Analysis Shows,” 2021.

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### **Global X Renewable Energy UCITS ETF**

Renewable energy adoption is accelerating as declining underlying technology costs for solar photovoltaic (PV) and on/offshore wind generation incentivise a transition away from fossil fuels. With almost 90% of energy consumption still coming from traditional sources, we expect adoption to accelerate further amid continued cost competitiveness, technological advancements, and supportive decarbonisation policies.

### **Global X Autonomous & Electric Vehicles UCITS ETF**

Global electric vehicle (EV) sales came in at just under 1.1m vehicles for Q1 2021 (+125% year-over-year) and could reach 4.4m by the end of the year (+40% YoY).<sup>3</sup> While EVs still cost more than internal combustion engine (ICE) vehicles to purchase, cheaper batteries are contributing to declining costs and the total cost of ownership for EVs is cheaper than that of ICEs. In our view, supportive government policy and shifting automaker priorities will help bring prices down further and increase EV penetration.

### **Global X FinTech UCITS ETF**

FinTech is continuing to disrupt the way we transact and access financial services in 2021. Last year's accelerated shift to a cashless economy has continued into this year, with some estimating that global mobile payment adoption will reach just below 20% by year's end.<sup>4</sup> Cryptocurrencies have also greater acceptance among consumers, driving large FinTech companies to scale or initiate related-business operations.

### **Global X Genomics & Biotechnology UCITS ETF**

Genomic sequencing volumes are increasing in 2021 on the back of increased COVID-19 surveillance efforts. While in the short-term this should boost sequencing, we think this is just the beginning of the runway. COVID-19 presents a case study for how useful genomic information can be for monitoring population health and developing interventions. Moving forward, we think it will be an essential pillar of the health care industry.

### **Global X Robotics & Artificial Intelligence UCITS ETF**

Robotics & Artificial Intelligence (AI) are seeing increased investment and adoption as companies seek to mitigate the risk presented by future pandemic-like events and recognise the benefits of automation. We expect this to continue at a strong pace through the end of 2021, specifically driven by supply chain reshoring and technological advancements in AI.

### **Global X Video Games & Esports UCITS ETF**

Video game streaming viewership is continuing to grow in 2021, breaking the records set at the height of the pandemic. In our view, this reflects that increased video game consumption is not just here to stay, but is poised for continued growth. Positive streaming numbers both solidify the case for video games as an entertainment medium for spectators and imply demand for the video games that are being streamed.

### **Global X Telemedicine & Digital Health UCITS ETF**

Telemedicine utilisation is ticking back upward in 2021, continuing the trend seen at the end of last year following a summer drop-off. Patients are drawn to the convenience of virtual health care, while providers are continuing to solidify their virtual infrastructure. We expect utilisation to expand as technological advancement, industry growth, and supportive reimbursement policies help drive demand.

### **Global X Cloud Computing UCITS ETF**

Cloud computing is continuing to play an important role in 2021. Though lockdown measures have been lifted for the most part, many companies are embracing hybrid in-office/work-from-home arrangements that will require continued investment in cloud resources. Outside of this, we think the longer-term shift toward centralised store/compute is still playing out as a meaningful share of these functions remain outside of the cloud.

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<sup>3</sup> Rho Motion, April 2021.

<sup>4</sup> Statista, Mobile Payment Market Outlook, April 2021. Forecast by Global X ETFs.

For the period from 1 July 2021 to 31 December 2021

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### **Global X E-commerce UCITS ETF**

E-commerce's share of retail sales has remained above pre-pandemic levels across all product areas in 2021. We expect to see further penetration across all categories, with previously lagging areas like food/beverage, auto, and health/beauty gaining the most share. Recent real estate trends give credence to this forward-looking view, with strength in net leasing of warehouse space and weakness in retail space.

### **Global X Cybersecurity UCITS ETF**

Cyberattacks are continuing to evolve alongside technology. Increased virtualization and the proliferation of connected devices and digital assets create new targets for cybercriminals who hope to exploit new vulnerabilities. Much of these technologies experienced rapid adoption in a short time period, increasing vulnerability. We expect cybersecurity companies to play an active role in reducing these threats as disruption normalises.

### **Global X Internet of Things UCITS ETF**

Among many things, the pandemic exposed the underlying vulnerabilities of global supply chains, notably the semiconductor industry. Meanwhile, disruptive technologies in fast-growing industries like 5G, AI, cloud computing, and electric & autonomous vehicles are driving up long-term demand for semiconductors. Policymakers around the world are exploring options to re-shore semiconductor manufacturing and reduce dependency on other countries, providing a tailwind to this theme.

### **Global X Clean Water UCITS ETF**

Sub-optimal water management practices, alongside neglected water infrastructure development and maintenance, has led access to clean water to become a dire global challenge. Global X are starting to see a shift to a more sustainable model, led by government policy, technological innovation, and growing consumer and public health advocacy.

### **Global X Data Center REITS & Digital Infrastructure UCITS ETF**

Digital infrastructure sits at the intersection of numerous disruptive trends, from increasing connectivity through the growth of 5G and the internet of things, to the rise of big data and artificial intelligence, and the transition to software delivered seamlessly through the cloud. Global X believes that such infrastructure is therefore essential to 21st century growth and can play a multi-faceted role in investors' portfolios that could offer income and growth characteristics. Its exposure to Real Estate also positions it well in an inflationary environment.

### **Global X Lithium & Battery Tech UCITS ETF**

The electric vehicle (EV) supply chain is reaching an inflection point as consumers, original equipment manufacturers (OEMs) and governments accelerate the shift away from internal combustion engines (ICEs) and towards battery-powered vehicles. Major traditional automobile manufacturers like GM and Ford are investing billions to electrify their model ranges over the next 10 to 15 years. To meet growing EV demand, battery production must expand substantially.

### **Global X Copper Miners UCITS ETF**

By February 2021, copper had risen above US\$4.00/pound, nearly doubling March 2020's lows. Copper prices are positively correlated to inflation, and the metal is historically one of the best performing assets during inflationary periods. The rise of cleantech and renewables projects globally, as well as infrastructure development, represent significant growth opportunities for copper, with substantial amounts of copper required to rebuild modern infrastructure and energy systems.

### **Sub-Funds with less than 1 month's performance history (as at 31st December 2021)**

- Global X Lithium & Battery Tech UCITS ETF
- Global X Data Center REITS & Digital Infrastructure UCITS ETF
- Global X Clean Water UCITS ETF
- Global X Renewable Energy UCITS ETF

For the period from 1 July 2021 to 31 December 2021

**Performance summaries for the semi-annual report**

From	31 <sup>st</sup> December 2021	
Fund	Metric	From Inception
Global X Telemedicine and Digital Health UCITS ETF	Tracking Difference	(0.62%)
	Tracking Difference (fees adjusted)	(0.02%)
	Tracking Error (Daily Returns)	0.13%
Global X Video Games & E-Sports UCITS ETF	Tracking Difference	(0.61%)
	Tracking Difference (fees adjusted)	(0.16%)
	Tracking Error (Daily Returns)	0.20%
Global X Cloud Computing UCITS ETF	Tracking Difference	(0.02%)
	Tracking Difference (fees adjusted)	0.06%
Global X U.S. Infrastructure Development UCITS ETF	Tracking Difference	(0.10%)
	Tracking Difference (fees adjusted)	(0.04%)
Global X Genomics & Biotechnology UCITS ETF	Tracking Difference	(0.05%)
	Tracking Difference (fees adjusted)	0.00%
Global E-Commerce UCITS ETF	Tracking Difference	(0.01%)
	Tracking Difference (fees adjusted)	0.04%
Global X Autonomous & Electric Vehicles UCITS ETF	Tracking Difference	(0.01%)
	Tracking Difference (fees adjusted)	0.03%
Global X CleanTech UCITS ETF	Tracking Difference	(0.03%)
	Tracking Difference (fees adjusted)	0.01%
Global X Robotics & Artificial Intelligence UCITS ETF	Tracking Difference	(0.06%)
	Tracking Difference (fees adjusted)	0.00%
Global X FinTech UCITS ETF	Tracking Difference	(0.04%)
	Tracking Difference (fees adjusted)	0.00%
Global X Internet of Things UCITS ETF	Tracking Difference	(0.07%)
	Tracking Difference (fees adjusted)	(0.03%)
Global X CyberSecurity UCITS ETF	Tracking Difference	0.05%
	Tracking Difference (fees adjusted)	0.10%
Global X Copper Miners UCITS ETF	Tracking Difference	(0.07%)
	Tracking Difference (fees adjusted)	(0.01%)

No Tracking Error figures were shown for Sub-Funds with less than a month's performance.

**Global X ETFs ICAV**  
Schedule of Investments

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Video Games & Esports UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>Canada</u>			
<i>Interactive Media &amp; Services</i>			
Enthusiast Gaming Holdings Inc	42,413	124,694	0.36%
<i>Total Interactive Media &amp; Services</i>		<u>124,694</u>	<u>0.36%</u>
<u>Total Canada</u>		<u>124,694</u>	<u>0.36%</u>
<u>China</u>			
<i>Technology</i>			
Bilibili Inc	15,901	737,806	2.10%
DouYu International Holdings Ltd	146,770	387,473	1.10%
HUYA Inc	38,206	265,150	0.76%
NetEase Inc	15,432	1,570,669	4.47%
<i>Total Technology</i>		<u>2,961,098</u>	<u>8.43%</u>
<u>Total China</u>		<u>2,961,098</u>	<u>8.43%</u>
<u>France</u>			
<i>Technology</i>			
Ubisoft Entertainment SA	25,755	1,261,463	3.59%
<i>Total Technology</i>		<u>1,261,463</u>	<u>3.59%</u>
<u>Total France</u>		<u>1,261,463</u>	<u>3.59%</u>
<u>Ireland</u>			
<i>Technology</i>			
Keywords Studios PLC	32,810	1,307,405	3.72%
<i>Total Technology</i>		<u>1,307,405</u>	<u>3.72%</u>
<u>Total Ireland</u>		<u>1,307,405</u>	<u>3.72%</u>
<u>Japan</u>			
<i>Consumer, Cyclical</i>			
Nintendo Co Ltd		1,432,158	4.08%
<i>Total Consumer, Cyclical</i>		<u>1,432,158</u>	<u>4.08%</u>
<i>Technology</i>			
Akatsuki Inc		92,883	0.26%
Capcom Co Ltd		1,489,041	4.24%
DeNA Co Ltd		560,882	1.60%
Gumi Inc		85,022	0.24%
GungHo Online Entertainment Inc		484,541	1.38%
KLab Inc		76,410	0.22%
Konami Holdings Corp		1,470,178	4.19%
Nexon Co Ltd		1,579,812	4.50%
Square Enix Holdings Co Ltd		1,801,945	5.13%
<i>Total Technology</i>		<u>7,640,714</u>	<u>21.76%</u>
<u>Total Japan</u>		<u>9,072,872</u>	<u>25.84%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Video Games & Esports UCITS ETF (continued)**

<u>Description</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>		
<b>Equities (continued)</b>		
<u>Singapore</u>		
<i>Communications</i>		
Sea Ltd	1,446,285	4.12%
<i>Total Communications</i>	<u>1,446,285</u>	<u>4.12%</u>
<i>Technology</i>		
IGG Inc	308,087	0.88%
<i>Total Technology</i>	<u>308,087</u>	<u>0.88%</u>
<u>Total Singapore</u>	<u>1,754,372</u>	<u>5.00%</u>
<u>South Korea</u>		
<i>Communications</i>		
JoyCity Corp	122,431	0.35%
NCSOFT Corp	1,270,043	3.62%
Webzen Inc	186,419	0.53%
Wemade Co Ltd	1,218,325	3.47%
<i>Total Communications</i>	<u>2,797,218</u>	<u>7.97%</u>
<i>Technology</i>		
Com2uSCorp	501,715	1.43%
Gravity Co Ltd	76,499	0.22%
Kakao Games Corp	1,007,105	2.87%
Neowiz	182,482	0.52%
Netmarble Corp	1,033,754	2.94%
Nexon GT Co Ltd	167,140	0.48%
Pearl Abyss Corp	1,484,507	4.23%
<i>Total Technology</i>	<u>4,453,202</u>	<u>12.69%</u>
<u>Total South Korea</u>	<u>7,250,420</u>	<u>20.66%</u>
<u>Sweden</u>		
<i>Technology</i>		
Embracer Group AB	1,428,380	4.07%
Stillfront Group AB	728,476	2.08%
<i>Total Technology</i>	<u>2,156,856</u>	<u>6.15%</u>
<u>Total Sweden</u>	<u>2,156,856</u>	<u>6.15%</u>
<u>Taiwan</u>		
<i>Communications</i>		
Gamania Digital Entertainment Co Ltd	127,918	0.36%
<i>Total Communications</i>	<u>127,918</u>	<u>0.36%</u>
<u>Total Taiwan</u>	<u>127,918</u>	<u>0.36%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Video Games & Esports UCITS ETF (continued)**

<u>Description</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>		
<b>Equities (continued)</b>		
<u>United States</u>		
<i>Industrial</i>		
Turtle Beach Corp	157,623	0.45%
<i>Total Industrial</i>	<u>157,623</u>	<u>0.45%</u>
<i>Technology</i>		
Activision Blizzard Inc	1,255,820	3.58%
Corsair Gaming Inc	332,000	0.95%
Electronic Arts Inc	1,598,100	4.55%
NVIDIA Corp	2,805,515	7.98%
Take-Two Interactive Software Inc	1,805,991	5.14%
Zynga Inc	1,074,259	3.06%
<i>Total Technology</i>	<u>8,871,685</u>	<u>25.26%</u>
<u>Total United States</u>	<u>9,029,308</u>	<u>25.71%</u>
<b>Total Equities</b>	<u>35,046,406</u>	<u>99.82%</u>
<b>Total financial assets at fair value through profit or loss</b>	<u>35,046,406</u>	<u>99.82%</u>
Cash and cash equivalents	50,984	0.15%
Other net assets	9,201	0.03%
<b>Net asset value attributable to holders of redeemable participating shares</b>	<u>35,106,591</u>	<u>100.00%</u>
	<u>Fair Value USD</u>	<u>% of Total Assets</u>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	35,046,406	99.77%
Other assets	80,797	0.23%
<b>Total Assets</b>	<u>35,127,203</u>	<u>100.00%</u>

**Global X ETFs ICAV**

Schedule of Investments (continued)

As at 31 December 2021

(Expressed in United States Dollar)

**Global X Telemedicine & Digital Health UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>China</u>			
<i>Consumer, Cyclical</i>			
JD Health International Inc	36,600	288,479	3.77%
Ping An Healthcare and Technology Co Ltd	40,000	145,454	1.90%
<i>Total Consumer, Cyclical</i>		<u>433,933</u>	<u>5.67%</u>
<u>Total China</u>		<u>433,933</u>	<u>5.67%</u>
<u>Germany</u>			
<i>Technology</i>			
CompuGroup Medical SE & Co KgaA	2,553	206,568	2.70%
<i>Total Technology</i>		<u>206,568</u>	<u>2.70%</u>
<u>Total Germany</u>		<u>206,568</u>	<u>2.70%</u>
<u>Hong Kong</u>			
<i>Consumer, Cyclical</i>			
Alibaba Health Information Technology Ltd	256,300	216,643	2.83%
<i>Total Consumer, Cyclical</i>		<u>216,643</u>	<u>2.83%</u>
<u>Total Hong Kong</u>		<u>216,643</u>	<u>2.83%</u>
<u>United States</u>			
<i>Consumer, Cyclical</i>			
GoodRx Holdings Inc	5,908	193,073	2.52%
<i>Total Consumer, Cyclical</i>		<u>193,073</u>	<u>2.52%</u>
<i>Consumer, Non-Cyclical</i>			
American Well Corp	15,168	91,615	1.20%
Dexcom Inc	613	329,150	4.30%
Hims & Hers Health Inc	7,217	47,271	0.62%
Illumina Inc	826	314,243	4.10%
Invitae Corp	12,685	193,700	2.53%
iRhythm Technologies Inc	2,710	318,940	4.17%
Laboratory Corp of America Holdings	1,215	381,765	4.99%
LifeStance Health Group Inc	6,404	60,966	0.80%
Omnicell Inc	2,029	366,113	4.78%
Ontrak Inc	2,792	17,562	0.23%
OptimizeRx Corp	1,433	89,004	1.16%
Personalis Inc	3,295	47,020	0.61%
R1 RCM Inc	12,751	325,023	4.25%
SmileDirectClub Inc	9,701	22,797	0.30%
SOC Telemed Inc	12,929	16,549	0.22%
Tandem Diabetes Care Inc	2,618	394,061	5.15%
Teladoc Health Inc	2,456	225,510	2.95%
UnitedHealth Group Inc	752	377,610	4.93%
UpHealth Inc	14,356	32,157	0.42%
Veracyte Inc	6,560	270,272	3.52%
<i>Total Consumer, Non-Cyclical</i>		<u>3,921,328</u>	<u>51.23%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Telemedicine & Digital Health UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States</u> (continued)			
<i>Financial</i>			
eHealth Inc	2,313	58,982	0.77%
<i>Total Financial</i>		<u>58,982</u>	<u>0.77%</u>
<i>Industrial</i>			
Agilent Technologies Inc	2,196	350,592	4.58%
<i>Total Industrial</i>		<u>350,592</u>	<u>4.58%</u>
<i>Technology</i>			
1Life Healthcare Inc	14,187	249,266	3.26%
Allscripts Healthcare Solutions Inc	11,374	209,850	2.74%
Cerner Corp	4,876	452,834	5.91%
Change Healthcare Inc	16,094	344,090	4.49%
Computer Programs and Systems Inc	1,300	38,090	0.50%
DarioHealth Corp	1,629	21,128	0.28%
Doximity Inc	4,463	223,730	2.92%
NextGen Healthcare Inc	5,166	91,903	1.20%
Nuance Communications Inc	6,192	342,541	4.47%
Phreesia Inc	4,340	180,805	2.36%
Signify Health Inc	5,257	74,755	0.98%
Tabula Rasa HealthCare Inc	2,185	32,775	0.42%
<i>Total Technology</i>		<u>2,261,767</u>	<u>29.53%</u>
<u>Total United States</u>		<u>6,785,742</u>	<u>88.63%</u>
<b>Total Equities</b>		<u>7,642,886</u>	<u>99.83%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>7,642,886</u>	<u>99.83%</u>
Cash and cash equivalents		18,019	0.23%
Other net liabilities		(4,314)	(0.06%)
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>7,656,591</u>	<u>100.00%</u>
		<b>Fair Value USD</b>	<b>% of Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>			
Transferable securities admitted to official stock exchange listing		7,642,886	99.75%
Other assets		19,169	0.25%
<b>Total Assets</b>		<u>7,662,055</u>	<u>100.00%</u>

**Global X ETFs ICAV**

Schedule of Investments (continued)

As at 31 December 2021

(Expressed in United States Dollar)

**Global X Genomics & Biotechnology UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Biotechnology</i>			
Adverum Biotechnologies Inc	2,616	4,604	0.30%
Allogene Therapeutics Inc	1,535	22,902	1.49%
Alnylam Pharmaceuticals Inc	363	61,558	4.01%
Arrowhead Pharmaceuticals Inc	1,075	71,273	4.64%
BioMarin Pharmaceutical Inc	967	85,434	5.56%
Bluebird Bio Inc	1,521	15,195	0.99%
CareDx Inc	1,028	46,753	3.04%
Caribou Biosciences Inc	1,094	16,508	1.07%
Editas Medicine Inc	1,575	41,816	2.72%
Gilead Sciences Inc	519	37,685	2.45%
Homology Medicines Inc	899	3,272	0.21%
Intellia Therapeutics Inc	535	63,258	4.12%
Invitae Corp	2,580	39,397	2.56%
Moderna Inc	102	25,906	1.69%
Myriad Genetics Inc	1,741	48,052	3.13%
Natera Inc	608	56,781	3.70%
Precision BioSciences Inc	1,087	8,044	0.52%
REGENXBIO Inc	840	27,468	1.79%
Rocket Pharmaceuticals Inc	1,429	31,195	2.03%
Sangamo Therapeutics Inc	2,784	20,880	1.36%
Sarepta Therapeutics Inc	897	80,775	5.26%
Sorrento Therapeutics Inc	6,472	30,095	1.96%
2seventy bio Inc	507	12,994	0.85%
Ultragenyx Pharmaceutical Inc	849	71,392	4.65%
Veracyte Inc	1,528	62,954	4.10%
Vertex Pharmaceuticals Inc	192	42,163	2.74%
ZIOPHARM Oncology Inc	4,300	4,687	0.31%
<i>Total Biotechnology</i>		<u>1,033,041</u>	<u>67.25%</u>
<i>Life Sciences Tools &amp; Services</i>			
Agilent Technologies Inc	447	71,364	4.65%
Illumina Inc	84	31,957	2.08%
NanoString Technologies Inc	1,029	43,455	2.83%
Pacific Biosciences of California Inc	2,717	55,590	3.62%
<i>Total Life Sciences Tools &amp; Services</i>		<u>202,366</u>	<u>13.18%</u>
<i>Pharmaceuticals</i>			
WaVe Life Sciences Ltd	1,131	3,551	0.23%
<i>Total Pharmaceuticals</i>		<u>3,551</u>	<u>0.23%</u>
<u>Total United States</u>		<u>1,238,958</u>	<u>80.66%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Genomics & Biotechnology UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Netherlands</u>			
<i>Biotechnology</i>			
ProQR Therapeutics NV	1,098	8,795	0.57%
uniQure NV	879	18,230	1.19%
<i>Total Biotechnology</i>		<u>27,025</u>	<u>1.76%</u>
<i>Life Sciences Tools &amp; Services</i>			
QIAGEN NV	1,297	72,087	4.69%
<i>Total Life Sciences Tools &amp; Services</i>		<u>72,087</u>	<u>4.69%</u>
<u>Total Netherlands</u>		<u>99,112</u>	<u>6.45%</u>
<u>Japan</u>			
<i>Biotechnology</i>			
Takara Bio Inc	1,090	25,027	1.63%
<i>Total Biotechnology</i>		<u>25,027</u>	<u>1.63%</u>
<u>Total Japan</u>		<u>25,027</u>	<u>1.63%</u>
<u>France</u>			
<i>Biotechnology</i>			
Cellectis SA	1,002	8,136	0.53%
<i>Total Biotechnology</i>		<u>8,136</u>	<u>0.53%</u>
<u>Total France</u>		<u>8,136</u>	<u>0.53%</u>
<u>Germany</u>			
<i>Biotechnology</i>			
BioNTech SE	124	31,967	2.08%
<i>Total Biotechnology</i>		<u>31,967</u>	<u>2.08%</u>
<u>Total Germany</u>		<u>31,967</u>	<u>2.08%</u>
<u>Cayman Islands</u>			
<i>Life Sciences Tools &amp; Services</i>			
Genscript Biotech Corp	16,400	72,573	4.72%
<i>Total Life Sciences Tools &amp; Services</i>		<u>72,573</u>	<u>4.72%</u>
<u>Total Cayman Islands</u>		<u>72,573</u>	<u>4.72%</u>
<u>Switzerland</u>			
<i>Biotechnology</i>			
CRISPR Therapeutics AG	747	56,608	3.69%
<i>Total Biotechnology</i>		<u>56,608</u>	<u>3.69%</u>
<u>Total Switzerland</u>		<u>56,608</u>	<u>3.69%</u>
<b>Total Equities</b>		<u>1,532,381</u>	<u>99.76%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>1,532,381</u>	<u>99.76%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
*(Expressed in United States Dollar)*

**Global X Genomics & Biotechnology UCITS ETF (continued)**

<u>Description</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
Cash and cash equivalents	4,718	0.31%
Other net liabilities	(1,093)	(0.07%)
<b>Net asset value attributable to holders of redeemable participating shares</b>	<b>1,536,006</b>	<b>100.00%</b>
	<u>Fair Value USD</u>	<u>% of Total Assets</u>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	1,532,381	99.69%
Other assets	4,718	0.31%
<b>Total Assets</b>	<b>1,537,099</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X U.S. Infrastructure Development UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Aerospace &amp; Defence</i>			
Howmet Aerospace Inc	11,985	381,483	1.47%
<i>Total Aerospace &amp; Defence</i>		<u>381,483</u>	<u>1.47%</u>
<i>Agricultural &amp; Farm Machinery</i>			
Deere & Co	2,052	703,610	2.71%
<i>Total Agricultural &amp; Farm Machinery</i>		<u>703,610</u>	<u>2.71%</u>
<i>Aluminum &amp; Steel</i>			
Alcoa Corp	5,154	307,075	1.18%
Arconic Corp	2,871	94,772	0.37%
Century Aluminum Co	5,247	86,890	0.34%
Allegheny Technologies Inc	3,366	53,620	0.21%
Cleveland-Cliffs Inc	11,077	241,146	0.93%
Commercial Metals Co	3,168	114,967	0.44%
Haynes International Inc	2,574	103,809	0.40%
Nucor Corp	8,314	949,043	3.66%
Reliance Steel & Aluminum Co	1,766	286,481	1.10%
Ryerson Holding Corp	4,356	113,474	0.44%
Steel Dynamics Inc	5,816	360,999	1.39%
United States Steel Corp	5,841	139,074	0.54%
<i>Total Aluminum &amp; Steel</i>		<u>2,851,350</u>	<u>11.00%</u>
<i>Specialty Chemicals</i>			
Westlake Chemical Corp	3,532	343,063	1.32%
Minerals Technologies Inc	891	65,177	0.25%
RPM International Inc	3,597	363,297	1.40%
<i>Total Specialty Chemicals</i>		<u>771,537</u>	<u>2.97%</u>
<i>Multi-Utilities</i>			
MDU Resources Group Inc	5,346	164,871	0.64%
Sempra Energy	5,124	677,803	2.61%
<i>Total Multi-Utilities</i>		<u>842,674</u>	<u>3.25%</u>
<i>Railroads</i>			
CSX Corp	20,523	771,665	2.98%
Norfolk Southern Corp	2,554	760,351	2.93%
Union Pacific Corp	3,014	759,317	2.93%
<i>Total Railroads</i>		<u>2,291,333</u>	<u>8.84%</u>
<i>Research &amp; Consulting Services</i>			
Exponent Inc	1,386	161,788	0.62%
Jacobs Engineering Group Inc	3,586	499,279	1.92%
Willdan Group Inc	1,188	41,818	0.16%
<i>Total Research &amp; Consulting Services</i>		<u>702,885</u>	<u>2.70%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X U.S. Infrastructure Development UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<i>United States (continued)</i>			
<i>Environmental &amp; Facilities Services</i>			
Team Inc	5,445	5,935	0.02%
Tetra Tech Inc	1,490	253,002	0.98%
<i>Total Environmental &amp; Facilities Services</i>		<u>258,937</u>	<u>1.00%</u>
<i>Forest Products</i>			
Louisiana-Pacific Corp	3,032	237,557	0.92%
<i>Total Forest Products</i>		<u>237,557</u>	<u>0.92%</u>
<i>Electrical Components &amp; Equipment</i>			
Acuity Brands Inc	988	209,179	0.81%
Atkore Inc	1,287	143,102	0.55%
Emerson Electric Co	7,440	691,697	2.67%
Hubbell Inc	1,483	308,864	1.19%
Powell Industries Inc	1,980	58,390	0.23%
Regal Rexnord Corp	750	127,635	0.49%
Rockwell Automation Inc	2,340	816,309	3.15%
Eaton Corp PLC	5,007	865,310	3.34%
Badger Meter Inc	792	84,396	0.33%
Trimble Inc	6,898	601,437	2.32%
Calix Inc	1,782	142,507	0.55%
<i>Total Electrical Components &amp; Equipment</i>		<u>4,048,826</u>	<u>15.63%</u>
<i>Industrial Machinery</i>			
Altra Industrial Motion Corp	1,683	86,792	0.33%
Columbus McKinnon Corp/NY	1,386	64,116	0.25%
Crane Co	1,584	161,140	0.62%
Fortive Corp	8,948	682,643	2.63%
Gorman-Rupp Co/The	1,881	83,799	0.32%
Graco Inc	4,630	373,271	1.44%
IDEX Corp	2,089	493,672	1.90%
Lincoln Electric Holdings Inc	1,650	230,126	0.89%
Mueller Industries Inc	1,584	94,026	0.36%
Mueller Water Products Inc	4,950	71,280	0.27%
Parker-Hannifin Corp	2,245	714,179	2.75%
RBC Bearings Inc	691	139,561	0.54%
SPX Corp	1,188	70,900	0.27%
Woodward Inc	1,683	184,221	0.71%
<i>Total Industrial Machinery</i>		<u>3,449,726</u>	<u>13.28%</u>

**Global X ETFs ICAV**

## Schedule of Investments (continued)

As at 31 December 2021

*(Expressed in United States Dollar)***Global X U.S. Infrastructure Development UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States (continued)</u>			
<i>Construction &amp; Engineering</i>			
AECOM	4,090	316,362	1.22%
Arcosa Inc	1,287	67,825	0.26%
Argan Inc	1,386	53,624	0.21%
Construction Partners Inc	1,881	55,320	0.21%
Dycom Industries Inc	891	83,540	0.32%
EMCOR Group Inc	1,485	189,174	0.73%
Granite Construction Inc	1,782	68,963	0.27%
MYR Group Inc	987	109,113	0.42%
MasTec Inc	1,980	182,714	0.70%
Matrix Service Co	4,554	34,246	0.13%
Northwest Pipe Co	1,881	59,816	0.23%
Primoris Services Corp	1,980	47,480	0.18%
Quanta Services Inc	3,834	439,606	1.69%
Sterling Construction Co Inc	2,574	67,696	0.26%
Tutor Perini Corp	3,663	45,311	0.17%
Valmont Industries Inc	592	148,296	0.57%
Astec Industries Inc	891	61,720	0.24%
Greenbrier Cos Inc/The	1,683	77,233	0.30%
Manitowoc Co Inc/The	4,158	77,297	0.30%
Terex Corp	1,881	82,670	0.32%
Trinity Industries Inc	3,069	92,684	0.36%
Wabash National Corp	3,564	69,569	0.27%
Eagle Materials Inc	1,163	193,593	0.75%
Forterra Inc	2,871	68,272	0.26%
Martin Marietta Materials Inc	1,716	755,932	2.91%
Summit Materials Inc	3,069	123,190	0.47%
Vulcan Materials Co	3,944	818,696	3.16%
TopBuild Corp	891	245,836	0.95%
Advanced Drainage Systems Inc	1,953	265,862	1.03%
Builders FirstSource Inc	5,664	485,461	1.87%
CSW Industrials Inc	495	59,826	0.23%
Carlisle Cos Inc	1,476	366,225	1.41%
Gibraltar Industries Inc	891	59,412	0.23%
Insteel Industries Inc	2,277	90,647	0.35%
Zurn Water Solutions Corp	3,168	115,315	0.44%
<i>Total Construction &amp; Engineering</i>		<u>6,078,526</u>	<u>23.42%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X U.S. Infrastructure Development UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States (continued)</u>			
<i>Trading Companies &amp; Distribution</i>			
Fastenal Co	13,007	833,228	3.21%
H&E Equipment Services Inc	1,980	87,655	0.34%
Herc Holdings Inc	889	139,173	0.54%
MRC Global Inc	8,316	57,214	0.22%
NOW Inc	7,425	63,410	0.24%
Titan Machinery Inc	2,673	90,053	0.35%
United Rentals Inc	1,988	660,593	2.55%
WESCO International Inc	1,393	183,305	0.71%
<i>Total Trading Companies &amp; Distribution</i>		<u>2,114,631</u>	<u>8.16%</u>
<u>Total United States</u>		<u>24,733,075</u>	<u>95.36%</u>
<u>Ireland</u>			
<i>Industrial Machinery</i>			
Pentair PLC	4,600	335,938	1.30%
<i>Total Industrial Machinery</i>		<u>335,938</u>	<u>1.30%</u>
<i>Building Products</i>			
Trane Technologies PLC	4,057	819,636	3.16%
<i>Total Building Products</i>		<u>819,636</u>	<u>3.16%</u>
<u>Total Ireland</u>		<u>1,155,574</u>	<u>4.46%</u>
<b>Total Equities</b>		<u>25,888,649</u>	<u>99.82%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>25,888,649</u>	<u>99.82%</u>
Cash and cash equivalents		49,961	0.19%
Other net liabilities		(1,988)	-0.01%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>25,936,622</u>	<u>100.00%</u>
		<u>Fair Value USD</u>	<u>% of Total Assets</u>
<b><u>Analysis of Total Assets (Unaudited)</u></b>			
Transferable securities admitted to official stock exchange listing		25,888,649	99.76%
Other assets		62,268	0.24%
<b>Total Assets</b>		<u>25,950,917</u>	<u>100.00%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Cloud Computing UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<i>United States</i>			
<i>Advertising</i>			
PubMatic Inc	10,282	350,102	0.52%
<i>Total Advertising</i>		<u>350,102</u>	<u>0.52%</u>
<i>Application Software</i>			
Anaplan Inc	48,809	2,237,893	3.34%
Benefitfocus Inc	21,578	230,021	0.34%
Box Inc	80,648	2,112,171	3.16%
Coupa Software Inc	13,560	2,143,158	3.20%
Dropbox Inc	102,551	2,516,602	3.76%
Everbridge Inc	20,274	1,365,048	2.04%
Five9 Inc	20,750	2,849,390	4.26%
Freshworks Inc	14,907	391,458	0.58%
Paycom Software Inc	6,211	2,578,745	3.85%
SPS Commerce Inc	19,141	2,724,721	4.07%
salesforce.com Inc	10,324	2,623,638	3.92%
Workday Inc	10,948	2,990,775	4.47%
Workiva Inc	20,130	2,626,764	3.92%
Zoom Video Communications Inc	11,253	2,069,539	3.09%
Mimecast Ltd	35,337	2,811,765	4.20%
<i>Total Application Software</i>		<u>32,271,688</u>	<u>48.20%</u>
<i>Education Services</i>			
2U Inc	39,571	794,190	1.19%
<i>Total Education Services</i>		<u>794,190</u>	<u>1.19%</u>
<i>Interactive Media &amp; Services</i>			
Alphabet Inc	430	1,245,727	1.86%
Vimeo Inc	82,590	1,483,316	2.22%
<i>Total Interactive Media &amp; Services</i>		<u>2,729,043</u>	<u>4.08%</u>
<i>Internet Services &amp; Infrastructure</i>			
Amazon.com Inc	457	1,523,793	2.28%
Akamai Technologies Inc	29,002	3,394,394	5.07%
Fastly Inc	58,463	2,072,513	3.10%
Twilio Inc	10,146	2,671,848	3.99%
<i>Total Internet Services &amp; Infrastructure</i>		<u>9,662,548</u>	<u>14.44%</u>
<i>IT Consulting &amp; Other Services</i>			
International Business Machines Corp	1,946	260,102	0.39%
<i>Total IT Consulting &amp; Other Services</i>		<u>260,102</u>	<u>0.39%</u>
<i>Movies &amp; Entertainment</i>			
Netflix Inc	4,758	2,866,410	4.28%
<i>Total Movies &amp; Entertainment</i>		<u>2,866,410</u>	<u>4.28%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Cloud Computing UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States (continued)</u>			
<i>Specialized REITs</i>			
CyrusOne Inc	7,708	691,562	1.03%
Digital Realty Trust Inc	17,318	3,063,035	4.58%
<i>Total Specialized REITs</i>		<u>3,754,597</u>	<u>5.61%</u>
<i>Systems Software</i>			
Microsoft Corp	4,725	1,589,112	2.37%
Qualys Inc	20,728	2,844,296	4.25%
Zscaler Inc	9,558	3,071,272	4.59%
<i>Total Systems Software</i>		<u>7,504,680</u>	<u>11.21%</u>
<u>Total United States</u>		<u>60,193,361</u>	<u>89.92%</u>
<u>Israel</u>			
<i>Internet Services &amp; Infrastructure</i>			
Wix.com Ltd	16,136	2,546,099	3.80%
<i>Total Internet Services &amp; Infrastructure</i>		<u>2,546,099</u>	<u>3.80%</u>
<u>Total Israel</u>		<u>2,546,099</u>	<u>3.80%</u>
<u>Cayman Islands</u>			
<i>Internet Services &amp; Infrastructure</i>			
Alibaba Group Holding Ltd	3,871	459,836	0.69%
Kingsoft Cloud Holdings Ltd	11,302	178,007	0.27%
Vnet Group Inc	72,761	657,032	0.98%
<i>Total Internet Services &amp; Infrastructure</i>		<u>1,294,875</u>	<u>1.94%</u>
<u>Total Cayman Islands</u>		<u>1,294,875</u>	<u>1.94%</u>
<u>Canada</u>			
<i>Internet Services &amp; Infrastructure</i>			
Shopify Inc	2,064	2,842,933	4.25%
<i>Total Internet Services &amp; Infrastructure</i>		<u>2,842,933</u>	<u>4.25%</u>
<u>Total Canada</u>		<u>2,842,933</u>	<u>4.25%</u>
<b>Total Equities</b>		<u>66,877,268</u>	<u>99.91%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>66,877,268</u>	<u>99.91%</u>
Cash and cash equivalents		468,638	0.70%
Other net liabilities		(405,643)	-0.61%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>66,940,263</u>	<u>100.00%</u>

**Global X ETFs ICAV**

## Schedule of Investments (continued)

As at 31 December 2021

*(Expressed in United States Dollar)***Global X Cloud Computing UCITS ETF (continued)**

	<b>Fair Value USD</b>	<b>% of Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	66,877,268	99.19%
Other assets	549,308	0.81%
<b>Total Assets</b>	<b>67,426,576</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X E-commerce UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<i>United States</i>			
<i>Application Software</i>			
LivePerson Inc	550	19,646	1.53%
<i>Total Application Software</i>		<u>19,646</u>	<u>1.53%</u>
<i>Consumer Finance</i>			
LendingTree Inc	100	12,260	0.96%
<i>Total Consumer Finance</i>		<u>12,260</u>	<u>0.96%</u>
<i>Homefurnishing Retail</i>			
Williams-Sonoma Inc	400	67,652	5.29%
<i>Total Homefurnishing Retail</i>		<u>67,652</u>	<u>5.29%</u>
<i>Hotels, Resorts &amp; Cruise Lines</i>			
Booking Holdings Inc	29	69,578	5.44%
Expedia Group Inc	750	72,288	5.65%
<i>Total Hotels, Resorts &amp; Cruise Lines</i>		<u>141,866</u>	<u>11.09%</u>
<i>Insurance Brokers</i>			
eHealth Inc	210	5,355	0.42%
<i>Total Insurance Brokers</i>		<u>5,355</u>	<u>0.42%</u>
<i>Interactive Media &amp; Services</i>			
Angi Inc	630	5,802	0.45%
TripAdvisor Inc	820	22,353	1.75%
<i>Total Interactive Media &amp; Services</i>		<u>28,155</u>	<u>2.20%</u>
<i>Internet &amp; Direct Marketing Research</i>			
Amazon.com Inc	17	56,684	4.43%
eBay Inc	940	62,510	4.88%
1847 Goedecker Inc	1,540	3,696	0.29%
Etsy Inc	350	76,629	5.99%
Groupon Inc	210	4,864	0.38%
Lands' End Inc	130	2,552	0.20%
Overstock.com Inc	365	21,539	1.68%
PetMed Express Inc	170	4,294	0.34%
Qurate Retail Inc	2,970	22,572	1.76%
Shutterstock Inc	200	22,176	1.73%
Wayfair Inc	229	43,503	3.40%
<i>Total Internet Services &amp; Infrastructure</i>		<u>321,019</u>	<u>25.08%</u>
<i>Internet Services &amp; Infrastructure</i>			
BigCommerce Holdings Inc	330	11,672	0.91%
GoDaddy Inc	760	64,494	5.04%
<i>Total Internet Services &amp; Infrastructure</i>		<u>76,166</u>	<u>5.95%</u>
<i>Research &amp; Consulting Services</i>			
CoStar Group Inc	750	59,273	4.63%
<i>Total Research &amp; Consulting Services</i>		<u>59,273</u>	<u>4.63%</u>
<u>Total United States</u>		<u>731,392</u>	<u>57.15%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X E-commerce UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>South Korea</u>			
<i>Internet Services &amp; Infrastructure</i>			
Cafe24 Corp	180	4,149	0.32%
<i>Total Internet Services &amp; Infrastructure</i>		<u>4,149</u>	<u>0.32%</u>
<u>Total South Korea</u>		<u>4,149</u>	<u>0.32%</u>
<u>Japan</u>			
<i>Internet &amp; Direct Marketing Research</i>			
Rakuten Group Inc	5,300	53,113	4.15%
<i>Total Internet &amp; Direct Marketing Research</i>		<u>53,113</u>	<u>4.15%</u>
<u>Total Japan</u>		<u>53,113</u>	<u>4.15%</u>
<u>Great Britain</u>			
<i>Internet &amp; Direct Marketing Research</i>			
ASOS PLC	600	19,431	1.52%
Ocado Group PLC	2,500	56,819	4.44%
<i>Total Internet &amp; Direct Marketing Research</i>		<u>76,250</u>	<u>5.96%</u>
<u>Total Great Britain</u>		<u>76,250</u>	<u>5.96%</u>
<u>Germany</u>			
<i>Internet &amp; Direct Marketing Research</i>			
Jumia Technologies AG	790	9,006	0.70%
<i>Total Internet &amp; Direct Marketing Research</i>		<u>9,006</u>	<u>0.70%</u>
<u>Total Germany</u>		<u>9,006</u>	<u>0.70%</u>
<u>Cayman Islands</u>			
<i>Consumer Finance</i>			
LexinFintech Holdings Ltd	1,150	4,439	0.35%
<i>Total Consumer Finance</i>		<u>4,439</u>	<u>0.35%</u>
<i>Hotels, Resorts &amp; Cruise Lines</i>			
Trip.com Group Ltd	2,010	49,486	3.87%
<i>Total Hotels, Resorts &amp; Cruise Lines</i>		<u>49,486</u>	<u>3.87%</u>
<i>Interactive Home Entertainment</i>			
NetEase Inc	570	58,015	4.53%
<i>Total Interactive Home Entertainment</i>		<u>58,015</u>	<u>4.53%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X E-commerce UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Cayman Islands</u> (continued)			
<i>Internet &amp; Direct Marketing Research</i>			
Alibaba Group Holding Ltd	303	35,993	2.81%
Baozun Inc	530	7,367	0.58%
JD.com Inc	850	59,560	4.65%
Pinduoduo Inc	590	34,397	2.68%
Uxin Ltd	2,580	4,076	0.32%
Vipshop Holdings Ltd	3,310	27,802	2.17%
<i>Total Internet &amp; Direct Marketing Research</i>		<u>169,195</u>	<u>13.21%</u>
<u>Total Cayman Islands</u>		<u>281,135</u>	<u>21.96%</u>
<u>Canada</u>			
<i>Internet Services &amp; Infrastructure</i>			
Shopify Inc	44	60,605	4.73%
<i>Total Internet Services &amp; Infrastructure</i>		<u>60,605</u>	<u>4.73%</u>
<u>Total Canada</u>		<u>60,605</u>	<u>4.73%</u>
<u>Australia</u>			
<i>Internet &amp; Direct Marketing Research</i>			
Temple & Webster Group Ltd	640	5,007	0.39%
<i>Total Internet &amp; Direct Marketing Research</i>		<u>5,007</u>	<u>0.39%</u>
<u>Total Australia</u>		<u>5,007</u>	<u>0.39%</u>
<u>Argentina</u>			
<i>Internet &amp; Direct Marketing Research</i>			
MercadoLibre Inc	43	57,981	4.53%
<i>Total Internet &amp; Direct Marketing Research</i>		<u>57,981</u>	<u>4.53%</u>
<u>Total Argentina</u>		<u>57,981</u>	<u>4.53%</u>
<b>Total Equities</b>		<u>1,278,638</u>	<u>99.89%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>1,278,638</u>	<u>99.89%</u>
Cash and cash equivalents		1,922	0.15%
Other net liabilities		(572)	(0.04%)
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>1,279,988</u>	<u>100.00%</u>

**Global X ETFs ICAV**

## Schedule of Investments (continued)

As at 31 December 2021

*(Expressed in United States Dollar)***Global X E-commerce UCITS ETF (continued)**

	<b>Fair Value</b>	<b>% of</b>
	<b>USD</b>	<b>Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	1,278,638	99.84%
Other assets	2,099	0.16%
<b>Total Assets</b>	<b>1,280,737</b>	<b>100.00%</b>

**Global X ETFs ICAV**

Schedule of Investments (continued)

As at 31 December 2021

(Expressed in United States Dollar)

**Global X FinTech UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<i>United States</i>			
<i>Application Software</i>			
Bill.com Holdings Inc	409	101,902	4.53%
Black Knight Inc	769	63,742	2.84%
Bottomline Technologies DE Inc	220	12,423	0.55%
Envestnet Inc	266	21,104	0.94%
Guidewire Software Inc	408	46,320	2.06%
Intuit Inc	283	182,031	8.10%
Marathon Digital Holdings Inc	486	15,970	0.71%
MeridianLink Inc	283	6,107	0.27%
Mitek Systems Inc	396	7,029	0.31%
nCino OpCo Inc	467	25,620	1.14%
Riot Blockchain Inc	465	10,383	0.46%
SS&C Technologies Holdings Inc	1,257	103,049	4.58%
Vertex Inc	343	5,443	0.24%
Bit Digital Inc	938	5,703	0.25%
<i>Total Application Software</i>		<u>606,826</u>	<u>26.98%</u>
<i>Asset Management &amp; Custody Banking</i>			
Katapult Holdings Inc	378	6,547	0.29%
<i>Total Asset Management &amp; Custody Banking</i>		<u>6,547</u>	<u>0.29%</u>
<i>Consumer Finance</i>			
Katapult Holdings Inc	1,809	6,096	0.27%
LendingClub Corp	472	11,413	0.51%
LendingTree Inc	64	7,846	0.35%
SoFi Technologies Inc	2,906	45,944	2.04%
Sunlight Financial Holdings Inc	1,535	7,337	0.33%
Upstart Holdings Inc	378	57,191	2.54%
<i>Total Consumer Finance</i>		<u>135,827</u>	<u>6.04%</u>
<i>Data Processing &amp; Outsourced Services</i>			
Affirm Holdings Inc	725	72,906	3.24%
Flywire Corp	352	13,397	0.60%
Fidelity National Information Services Inc	925	100,964	4.49%
Fiserv Inc	1,247	129,426	5.79%
GreenBox POS	613	2,575	0.11%
Paymentus Holdings Inc	191	6,681	0.30%
PayPal Holdings Inc	471	88,821	3.95%
Payoneer Global Inc	1,201	8,827	0.39%
Shift4 Payments Inc	210	12,165	0.54%
Block Inc	572	92,384	4.11%
Toast Inc	262	9,094	0.40%
Boku Inc	3,315	7,386	0.33%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>544,626</u>	<u>24.25%</u>
<i>Financial Exchanges &amp; Data</i>			
Coinbase Global Inc	455	114,832	5.11%
Open Lending Corp	614	13,803	0.61%
<i>Total Financial Exchanges &amp; Data</i>		<u>128,635</u>	<u>5.72%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X FinTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States</u> (continued)			
<i>Investment Banking &amp; Brokerage</i>			
Virtu Financial Inc	583	16,808	0.75%
<i>Total Investment Banking &amp; Brokerage</i>		<u>16,808</u>	<u>0.75%</u>
<i>Managed Health Care</i>			
HealthEquity Inc	407	18,006	0.80%
<i>Total Managed Health Care</i>		<u>18,006</u>	<u>0.80%</u>
<u>Total United States</u>		<u>1,457,275</u>	<u>64.83%</u>
<u>Singapore</u>			
<i>Application Software</i>			
Triterras Inc	1,189	2,794	0.12%
<i>Total Application Software</i>		<u>2,794</u>	<u>0.12%</u>
<u>Total Singapore</u>		<u>2,794</u>	<u>0.12%</u>
<u>New Zealand</u>			
<i>Application Software</i>			
Xero Ltd	772	79,388	3.53%
<i>Total Application Software</i>		<u>79,388</u>	<u>3.53%</u>
<u>Total New Zealand</u>		<u>79,388</u>	<u>3.53%</u>
<u>Netherlands</u>			
<i>Data Processing &amp; Outsourced Services</i>			
Adyen NV	58	152,461	6.78%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>152,461</u>	<u>6.78%</u>
<u>Total Netherlands</u>		<u>152,461</u>	<u>6.78%</u>
<u>South Korea</u>			
<i>Data Processing &amp; Outsourced Services</i>			
Kakao Pay Corp	451	66,204	2.95%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>66,204</u>	<u>2.95%</u>
<u>Total South Korea</u>		<u>66,204</u>	<u>2.95%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X FinTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Japan</u>			
<i>Research &amp; Consulting Services</i>			
Makuake Inc	118	4,447	0.20%
WealthNavi Inc	184	3,264	0.15%
<i>Total Research &amp; Consulting Services</i>		<u>7,711</u>	<u>0.35%</u>
<u>Total Japan</u>		<u>7,711</u>	<u>0.35%</u>
<u>Italy</u>			
<i>Data Processing &amp; Outsourced Services</i>			
Nexi SpA	3,117	49,590	2.21%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>49,590</u>	<u>2.21%</u>
<u>Total Italy</u>		<u>49,590</u>	<u>2.21%</u>
<u>Israel</u>			
<i>Application Software</i>			
Sapiens International Corp NV	201	9,095	0.40%
<i>Total Application Software</i>		<u>9,095</u>	<u>0.40%</u>
<u>Total Israel</u>		<u>9,095</u>	<u>0.40%</u>
<u>Great Britain</u>			
<i>Data Processing &amp; Outsourced Services</i>			
Wise PLC	3,686	37,773	1.68%
Paysafe Ltd	2,573	10,060	0.45%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>47,833</u>	<u>2.13%</u>
<u>Total Great Britain</u>		<u>47,833</u>	<u>2.13%</u>
<u>Denmark</u>			
<i>Application Software</i>			
SimCorp A/S	201	21,968	0.98%
<i>Total Application Software</i>		<u>21,968</u>	<u>0.98%</u>
<u>Total Denmark</u>		<u>21,968</u>	<u>0.98%</u>
<u>Germany</u>			
<i>Other Diversified Financial Services</i>			
Hypoport SE	32	18,596	0.83%
<i>Total Other Diversified Financial Services</i>		<u>18,596</u>	<u>0.83%</u>
<u>Total Germany</u>		<u>18,596</u>	<u>0.83%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X FinTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Cyprus</u>			
<i>Data Processing &amp; Outsourced Services</i>			
QIWI plc	703	5,610	0.25%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>5,610</u>	<u>0.25%</u>
<u>Total Cyprus</u>		<u>5,610</u>	<u>0.25%</u>
<u>China</u>			
<i>Consumer Finance</i>			
Lufax Holding Ltd	8,294	46,695	2.08%
<i>Total Consumer Finance</i>		<u>46,695</u>	<u>2.08%</u>
<i>Application Software</i>			
Linklogis Inc	7,000	6,554	0.29%
<i>Total Application Software</i>		<u>6,554</u>	<u>0.29%</u>
<i>Data Processing &amp; Outsourced Services</i>			
Yeahka Ltd	2,029	6,714	0.30%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>6,714</u>	<u>0.30%</u>
<u>Total China</u>		<u>59,963</u>	<u>2.67%</u>
<u>Switzerland</u>			
<i>Application Software</i>			
Temenos AG	369	51,048	2.27%
<i>Total Application Software</i>		<u>51,048</u>	<u>2.27%</u>
<i>Asset Management &amp; Custody Banking</i>			
Leonteq AG	115	8,747	0.39%
<i>Total Asset Management &amp; Custody Banking</i>		<u>8,747</u>	<u>0.39%</u>
<u>Total Switzerland</u>		<u>59,795</u>	<u>2.66%</u>
<u>Canada</u>			
<i>Application Software</i>			
Hut 8 Mining Corp	2,004	15,754	0.70%
Bitfarms Ltd/Canada	1,844	9,314	0.41%
Hive Blockchain Technologies Ltd	3,303	8,655	0.39%
<i>Total Application Software</i>		<u>33,723</u>	<u>1.50%</u>
<i>Data Processing &amp; Outsourced Services</i>			
Nuvei Corp	289	18,761	0.83%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>18,761</u>	<u>0.83%</u>
<u>Total Canada</u>		<u>52,484</u>	<u>2.33%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X FinTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Brazil</u>			
<i>Data Processing &amp; Outsourced Services</i>			
Pageseguro Digital Ltd	985	25,827	1.15%
StoneCo Ltd	1,290	21,749	0.97%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>47,576</u>	<u>2.12%</u>
<u>Total Brazil</u>		<u>47,576</u>	<u>2.12%</u>
<u>Australia</u>			
<i>Application Software</i>			
IRESS Ltd	1,063	9,661	0.43%
<i>Total Application Software</i>		<u>9,661</u>	<u>0.43%</u>
<i>Investment Banking &amp; Brokerage</i>			
HUB24 Ltd	378	7,778	0.35%
<i>Total Investment Banking &amp; Brokerage</i>		<u>7,778</u>	<u>0.35%</u>
<i>Data Processing &amp; Outsourced Services</i>			
Afterpay Ltd	1,200	72,423	3.22%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>72,423</u>	<u>3.22%</u>
<i>Consumer Finance</i>			
Zip Co Ltd	3,080	9,696	0.43%
<i>Total Consumer Finance</i>		<u>9,696</u>	<u>0.43%</u>
<u>Total Australia</u>		<u>99,558</u>	<u>4.43%</u>
<u>Uruguay</u>			
<i>Data Processing &amp; Outsourced Services</i>			
Dlocal Ltd	526	18,773	0.84%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>18,773</u>	<u>0.84%</u>
<u>Total Uruguay</u>		<u>18,773</u>	<u>0.84%</u>
<b>Total Equities</b>		<u>2,256,674</u>	<u>100.41%</u>
<b>Forward currency contracts</b>		32	0.00%
<b>Total financial assets at fair value through profit or loss</b>		<u>2,256,706</u>	<u>100.41%</u>
Cash and cash equivalents		2,915	0.13%
Other net liabilities		(12,081)	(0.54%)
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>2,247,540</u>	<u>100.00%</u>

**Global X ETFs ICAV**

## Schedule of Investments (continued)

As at 31 December 2021

*(Expressed in United States Dollar)***Global X FinTech UCITS ETF (continued)**

	<b>Fair Value</b>	<b>% of</b>
	<b>USD</b>	<b>Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	2,256,674	90.56%
Other assets	235,332	9.44%
<b>Total Assets</b>	<b>2,492,006</b>	<b>100.00%</b>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X CleanTech UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Auto Parts &amp; Equipment</i>			
QuantumScape Corp	3,791	84,122	4.16%
<i>Total Auto Parts &amp; Equipment</i>		<u>84,122</u>	<u>4.16%</u>
<i>Construction &amp; Engineering</i>			
Ameresco Inc	408	33,228	1.64%
<i>Total Construction &amp; Engineering</i>		<u>33,228</u>	<u>1.64%</u>
<i>Electrical Components &amp; Equipment</i>			
Array Technologies Inc	1,666	26,140	1.29%
FuelCell Energy Inc	4,012	20,862	1.03%
Plug Power Inc	5,308	149,845	7.42%
Shoals Technologies Group Inc	1,292	31,396	1.55%
Bloom Energy Corp	1,819	39,891	1.97%
TPI Composites Inc	459	6,867	0.34%
<i>Total Electrical Components &amp; Equipment</i>		<u>275,001</u>	<u>13.60%</u>
<i>Semiconductor Equipment</i>			
Enphase Energy Inc	831	152,023	7.52%
First Solar Inc	1,016	88,555	4.38%
SunPower Corp	2,146	44,787	2.22%
<i>Total Semiconductor Equipment</i>		<u>285,365</u>	<u>14.12%</u>
<u>Total United States</u>		<u>677,716</u>	<u>33.52%</u>
<u>Taiwan</u>			
<i>Electronic Components</i>			
Simplo Technology Co Ltd	2,380	28,259	1.40%
<i>Total Electronic Components</i>		<u>28,259</u>	<u>1.40%</u>
<u>Total Taiwan</u>		<u>28,259</u>	<u>1.40%</u>
<u>Norway</u>			
<i>Heavy Electrical Equipment</i>			
NEL ASA	18,190	31,375	1.55%
<i>Total Heavy Electrical Equipment</i>		<u>31,375</u>	<u>1.55%</u>
<u>Total Norway</u>		<u>31,375</u>	<u>1.55%</u>
<u>Netherlands</u>			
<i>Heavy Electrical Equipment</i>			
Alfen Beheer BV	272	27,297	1.35%
<i>Total Heavy Electrical Equipment</i>		<u>27,297</u>	<u>1.35%</u>
<u>Total Netherlands</u>		<u>27,297</u>	<u>1.35%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X CleanTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>South Korea</u>			
<i>Commodity Chemicals</i>			
Hanwha Solutions Corp	2,380	71,075	3.52%
<i>Total Commodity Chemicals</i>		<u>71,075</u>	<u>3.52%</u>
<i>Electrical Components &amp; Equipment</i>			
Doosan Fuel Cell Co Ltd	816	32,949	1.63%
Samsung SDI Co Ltd	207	114,057	5.65%
CS Wind Corp	527	29,126	1.44%
<i>Total Electrical Components &amp; Equipment</i>		<u>176,132</u>	<u>8.72%</u>
<u>Total South Korea</u>		<u>247,207</u>	<u>12.24%</u>
<u>Israel</u>			
<i>Semiconductor Equipment</i>			
SolarEdge Technologies Inc	361	101,286	5.01%
<i>Total Semiconductor Equipment</i>		<u>101,286</u>	<u>5.01%</u>
<u>Total Israel</u>		<u>101,286</u>	<u>5.01%</u>
<u>Hong Kong</u>			
<i>Environmental &amp; Facilities Services</i>			
China Everbright Environment Group Ltd	76,517	61,439	3.04%
<i>Total Environmental &amp; Facilities Services</i>		<u>61,439</u>	<u>3.04%</u>
<u>Total Hong Kong</u>		<u>61,439</u>	<u>3.04%</u>
<u>Great Britain</u>			
<i>Electrical Components &amp; Equipment</i>			
Ceres Power Holdings PLC	2,380	32,123	1.59%
ITM Power PLC	6,851	36,560	1.81%
<i>Total Electrical Components &amp; Equipment</i>		<u>68,683</u>	<u>3.40%</u>
<i>Specialty Chemicals</i>			
Johnson Matthey PLC	2,470	68,448	3.39%
<i>Total Specialty Chemicals</i>		<u>68,448</u>	<u>3.39%</u>
<u>Total Great Britain</u>		<u>137,131</u>	<u>6.79%</u>
<u>Spain</u>			
<i>Heavy Electrical Equipment</i>			
Siemens Gamesa Renewable Energy SA	4,894	117,265	5.80%
<i>Total Heavy Electrical Equipment</i>		<u>117,265</u>	<u>5.80%</u>
<u>Total Spain</u>		<u>117,265</u>	<u>5.80%</u>

**Global X ETFs ICAV**

Schedule of Investments (continued)

As at 31 December 2021

(Expressed in United States Dollar)

**Global X CleanTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Denmark</u>			
<i>Heavy Electrical Equipment</i>			
Vestas Wind Systems A/S	3,340	102,137	5.06%
<i>Total Heavy Electrical Equipment</i>		<u>102,137</u>	<u>5.06%</u>
<u>Total Denmark</u>		<u>102,137</u>	<u>5.06%</u>
<u>Germany</u>			
<i>Electrical Components &amp; Equipment</i>			
Varta AG	504	65,626	3.25%
Nordex SE	1,989	31,463	1.56%
<i>Total Electrical Components &amp; Equipment</i>		<u>97,089</u>	<u>4.81%</u>
<i>Semiconductor Equipment</i>			
SMA Solar Technology AG	425	18,066	0.89%
<i>Total Semiconductor Equipment</i>		<u>18,066</u>	<u>0.89%</u>
<u>Total Germany</u>		<u>115,155</u>	<u>5.70%</u>
<u>China</u>			
<i>Heavy Electrical Equipment</i>			
Dongfang Electric Corp Ltd	4,233	7,124	0.35%
Xinjiang Goldwind Science & Technology Co Ltd	9,639	18,817	0.93%
<i>Total Heavy Electrical Equipment</i>		<u>25,941</u>	<u>1.28%</u>
<i>Semiconductor Equipment</i>			
Daqo New Energy Corp	913	36,812	1.82%
Xinyi Solar Holdings Ltd	59,313	100,573	5.01%
Flat Glass Group Co Ltd	5,610	28,495	1.41%
JinkoSolar Holding Co Ltd	595	27,346	1.35%
<i>Total Semiconductor Equipment</i>		<u>193,226</u>	<u>9.59%</u>
<u>Total China</u>		<u>219,167</u>	<u>10.87%</u>
<u>Switzerland</u>			
<i>Semiconductor Equipment</i>			
Meyer Burger Technology AG	33,269	14,861	0.74%
<i>Total Semiconductor Equipment</i>		<u>14,861</u>	<u>0.74%</u>
<i>Electronic Equipment &amp; Instruments</i>			
Landis+Gyr Group AG	357	24,194	1.20%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>24,194</u>	<u>1.20%</u>
<u>Total Switzerland</u>		<u>39,055</u>	<u>1.94%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X CleanTech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Canada</u>			
<i>Electrical Components &amp; Equipment</i>			
Ballard Power Systems Inc	3,706	46,547	2.30%
<i>Total Electrical Components &amp; Equipment</i>		<u>46,547</u>	<u>2.30%</u>
<i>Semiconductors</i>			
Canadian Solar Inc	748	23,405	1.16%
<i>Total Semiconductors</i>		<u>23,405</u>	<u>1.16%</u>
<u>Total Canada</u>		<u>69,952</u>	<u>3.46%</u>
<u>Brazil</u>			
<i>Heavy Electrical Equipment</i>			
Aeris Industria E Comercio De Equipamentos Para Geracao De Energia SA	9,537	11,215	0.56%
<i>Total Heavy Electrical Equipment</i>		<u>11,215</u>	<u>0.56%</u>
<u>Total Brazil</u>		<u>11,215</u>	<u>0.56%</u>
<u>Australia</u>			
<i>Electronic Equipment &amp; Instruments</i>			
Novonix Ltd	5,032	33,622	1.66%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>33,622</u>	<u>1.66%</u>
<u>Total Australia</u>		<u>33,622</u>	<u>1.66%</u>
<b>Total Equities</b>		<u>2,019,278</u>	<u>99.95%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>2,019,278</u>	<u>99.95%</u>
Cash and cash equivalents		1,285	0.06%
Other net liabilities		(164)	-0.01%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>2,020,399</u>	<u>100.00%</u>
		<b>Fair Value USD</b>	<b>% of Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>			
Transferable securities admitted to official stock exchange listing		2,019,278	99.89%
Other assets		2,235	0.11%
<b>Total Assets</b>		<u>2,021,513</u>	<u>100.00%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Robotics & Artificial Intelligence UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Aerospace &amp; Defense</i>			
AeroVironment Inc	295	18,299	0.78%
Maxar Technologies Inc	861	25,479	1.09%
<i>Total Aerospace &amp; Defense</i>		<u>43,778</u>	<u>1.87%</u>
<i>Agricultural &amp; Farm Machinery</i>			
AgEagle Aerial Systems Inc	1,280	2,010	0.09%
<i>Total Agricultural &amp; Farm Machinery</i>		<u>2,010</u>	<u>0.09%</u>
<i>Application Software</i>			
C3.ai Inc	1,168	36,500	1.56%
Cerence Inc	453	34,718	1.48%
Rekor Systems Inc	620	4,061	0.17%
<i>Total Application Software</i>		<u>75,279</u>	<u>3.21%</u>
<i>Consumer Finance</i>			
Upstart Holdings Inc	781	118,165	5.05%
<i>Total Consumer Finance</i>		<u>118,165</u>	<u>5.05%</u>
<i>Electronic Equipment &amp; Instruments</i>			
FARO Technologies Inc	217	15,194	0.65%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>15,194</u>	<u>0.65%</u>
<i>Health Care Equipment</i>			
Intuitive Surgical Inc	553	198,693	8.49%
<i>Total Health Care Equipment</i>		<u>198,693</u>	<u>8.49%</u>
<i>Household Appliances</i>			
iRobot Corp	336	22,136	0.95%
<i>Total Household Appliances</i>		<u>22,136</u>	<u>0.95%</u>
<i>Industrial Machinery</i>			
Berkshire Grey Inc	2,617	14,394	0.61%
John Bean Technologies Corp	381	58,506	2.50%
<i>Total Industrial Machinery</i>		<u>72,900</u>	<u>3.11%</u>
<i>Oil &amp; Gas Equipment &amp; Services</i>			
Helix Energy Solutions Group Inc	1,920	5,990	0.26%
<i>Total Oil &amp; Gas Equipment &amp; Services</i>		<u>5,990</u>	<u>0.26%</u>
<i>Semiconductor Equipment</i>			
Azenta Inc	892	91,974	3.93%
NVIDIA Corp	880	258,817	11.06%
<i>Total Semiconductor Equipment</i>		<u>350,791</u>	<u>14.99%</u>
<i>Trucking</i>			
TuSimple Holdings Inc	1,835	65,785	2.81%
<i>Total Trucking</i>		<u>65,785</u>	<u>2.81%</u>
<u>Total United States</u>		<u>970,721</u>	<u>41.48%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Robotics & Artificial Intelligence UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Norway</u>			
<i>Industrial Machinery</i>			
AutoStore Holdings Ltd	29,188	115,136	4.92%
<i>Total Industrial Machinery</i>		<u>115,136</u>	<u>4.92%</u>
<u>Total Norway</u>		<u>115,136</u>	<u>4.92%</u>
<u>South Korea</u>			
<i>Industrial Machinery</i>			
Rainbow Robotics	312	7,126	0.30%
<i>Total Industrial Machinery</i>		<u>7,126</u>	<u>0.30%</u>
<u>Total South Korea</u>		<u>7,126</u>	<u>0.30%</u>
<u>Japan</u>			
<i>Advertising</i>			
RPA Holdings Inc	1,020	3,189	0.14%
<i>Total Advertising</i>		<u>3,189</u>	<u>0.14%</u>
<i>Application Software</i>			
PKSHA Technology Inc	362	7,897	0.34%
AI inside Inc	50	2,588	0.11%
<i>Total Application Software</i>		<u>10,485</u>	<u>0.45%</u>
<i>Data Processing &amp; Outsourced Services</i>			
Neural Pocket Inc	180	2,318	0.10%
<i>Total Data Processing &amp; Outsourced Services</i>		<u>2,318</u>	<u>0.10%</u>
<i>Electronic Components</i>			
Omron Corp	1,193	118,725	5.07%
<i>Total Electronic Components</i>		<u>118,725</u>	<u>5.07%</u>
<i>Electronic Equipment &amp; Instruments</i>			
Keyence Corp	323	202,739	8.66%
ACSL LTD	290	5,283	0.23%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>208,022</u>	<u>8.89%</u>
<i>Health Care Equipment</i>			
CYBERDYNE Inc	1,750	5,380	0.23%
<i>Total Health Care Equipment</i>		<u>5,380</u>	<u>0.23%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Robotics & Artificial Intelligence UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Japan (continued)</u>			
<i>Industrial Machinery</i>			
Daifuku Co Ltd	1,057	86,282	3.69%
FANUC Corp	691	146,295	6.25%
SMC Corp	160	107,806	4.61%
Shibaura Machine Co Ltd	354	11,559	0.49%
Yaskawa Electric Corp	1,956	95,800	4.09%
Hirata Corp	126	6,992	0.30%
<i>Total Industrial Machinery</i>		<u>454,734</u>	<u>19.43%</u>
<u>Total Japan</u>		<u>802,853</u>	<u>34.31%</u>
<u>Israel</u>			
<i>Household Appliances</i>			
Maytronics Ltd	1,302	32,127	1.37%
<i>Total Household Appliances</i>		<u>32,127</u>	<u>1.37%</u>
<u>Total Israel</u>		<u>32,127</u>	<u>1.37%</u>
<u>Great Britain</u>			
<i>Electronic Equipment &amp; Instruments</i>			
Renishaw PLC	873	56,520	2.41%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>56,520</u>	<u>2.41%</u>
<u>Total Great Britain</u>		<u>56,520</u>	<u>2.41%</u>
<u>Finland</u>			
<i>Industrial Machinery</i>			
Cargotec Oyj	659	32,854	1.40%
<i>Total Industrial Machinery</i>		<u>32,854</u>	<u>1.40%</u>
<u>Total Finland</u>		<u>32,854</u>	<u>1.40%</u>
<u>Switzerland</u>			
<i>Electrical Components &amp; Equipment</i>			
ABB Ltd	4,901	187,724	8.02%
<i>Total Electrical Components &amp; Equipment</i>		<u>187,724</u>	<u>8.02%</u>
<i>Life Sciences Tools &amp; Services</i>			
Tecan Group AG	143	87,183	3.72%
<i>Total Life Sciences Tools &amp; Services</i>		<u>87,183</u>	<u>3.72%</u>
<u>Total Switzerland</u>		<u>274,907</u>	<u>11.74%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
*(Expressed in United States Dollar)*

**Global X Robotics & Artificial Intelligence UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Canada</u>			
<i>Industrial Machinery</i>			
ATS Automation Tooling Systems Inc	1,104	43,910	1.88%
<i>Total Industrial Machinery</i>		<u>43,910</u>	<u>1.88%</u>
<u>Total Canada</u>		<u>43,910</u>	<u>1.88%</u>
<b>Total Equities</b>		<u>2,336,154</u>	<u>99.81%</u>
<b>Forward currency contracts</b>		24	0.00%
<b>Total financial assets at fair value through profit or loss</b>		<u>2,336,178</u>	<u>99.81%</u>
Cash and cash equivalents		949	0.04%
Other net assets		3,490	0.15%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>2,340,617</u>	<u>100.00%</u>
		<u>Fair Value USD</u>	<u>% of Total Assets</u>
<b><u>Analysis of Total Assets (Unaudited)</u></b>			
Transferable securities admitted to official stock exchange listing		2,336,154	94.52%
Other assets		135,434	5.48%
<b>Total Assets</b>		<u>2,471,588</u>	<u>100.00%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Cybersecurity UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Application Software</i>			
VirnetX Holding Corp	1,236	3,214	0.19%
Mimecast Ltd	874	69,544	4.18%
<i>Total Application Software</i>		<u>72,758</u>	<u>4.37%</u>
<i>Internet Services &amp; Infrastructure</i>			
Okta Inc	414	92,806	5.58%
<i>Total Internet Services &amp; Infrastructure</i>		<u>92,806</u>	<u>5.58%</u>
<i>Systems Software</i>			
A10 Networks Inc	1,008	16,713	1.01%
CrowdStrike Holdings Inc	380	77,805	4.68%
Fortinet Inc	313	112,492	6.77%
Mandiant Inc	3,134	54,970	3.31%
McAfee Corp	2,210	56,996	3.43%
NortonLifeLock Inc	3,189	82,850	4.98%
OneSpan Inc	528	8,939	0.54%
Palo Alto Networks Inc	215	119,703	7.20%
Ping Identity Holding Corp	1,069	24,459	1.47%
Qualys Inc	513	70,394	4.23%
Rapid7 Inc	585	68,849	4.14%
Sailpoint Technologies Holdings Inc	1,224	59,168	3.56%
SecureWorks Corp	288	4,599	0.28%
SentinelOne Inc	542	27,366	1.65%
Telos Corp	876	13,508	0.81%
Tenable Holdings Inc	1,404	77,318	4.65%
Varonis Systems Inc	1,248	60,877	3.66%
Zscaler Inc	319	102,504	6.16%
<i>Total Systems Software</i>		<u>1,039,510</u>	<u>62.53%</u>
<u>Total United States</u>		<u>1,205,074</u>	<u>72.48%</u>
<u>South Korea</u>			
<i>Systems Software</i>			
Ahnlab Inc	132	10,982	0.66%
<i>Total Systems Software</i>		<u>10,982</u>	<u>0.66%</u>
<u>Total South Korea</u>		<u>10,982</u>	<u>0.66%</u>
<u>Japan</u>			
<i>Systems Software</i>			
Trend Micro Inc	1,380	76,577	4.61%
Digital Arts Inc	180	13,193	0.79%
Cyber Security Cloud Inc	240	3,541	0.21%
<i>Total Systems Software</i>		<u>93,311</u>	<u>5.61%</u>
<u>Total Japan</u>		<u>93,311</u>	<u>5.61%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Cybersecurity UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Israel</u>			
<i>Communications Equipment</i>			
Radware Ltd	603	25,109	1.51%
<i>Total Communications Equipment</i>		<u>25,109</u>	<u>1.51%</u>
<i>Systems Software</i>			
Check Point Software Technologies Ltd	912	106,303	6.39%
CyberArk Software Ltd	406	70,352	4.23%
Tufin Software Technologies Ltd	504	5,317	0.32%
<i>Total Systems Software</i>		<u>181,972</u>	<u>10.94%</u>
<u>Total Israel</u>		<u>207,081</u>	<u>12.45%</u>
<u>Great Britain</u>			
<i>Systems Software</i>			
Darktrace PLC	9,136	51,997	3.13%
<i>Total Systems Software</i>		<u>51,997</u>	<u>3.13%</u>
<u>Total Great Britain</u>		<u>51,997</u>	<u>3.13%</u>
<u>Czech Republic</u>			
<i>Systems Software</i>			
Avast PLC	10,408	85,597	5.15%
<i>Total Systems Software</i>		<u>85,597</u>	<u>5.15%</u>
<u>Total Czech Republic</u>		<u>85,597</u>	<u>5.15%</u>
<u>Canada</u>			
<i>Systems Software</i>			
Absolute Software Corp	648	6,084	0.37%
<i>Total Systems Software</i>		<u>6,084</u>	<u>0.37%</u>
<u>Total Canada</u>		<u>6,084</u>	<u>0.37%</u>
<b>Total Equities</b>		<u>1,660,126</u>	<u>99.85%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>1,660,126</u>	<u>99.85%</u>
Cash and cash equivalents		1,731	0.10%
Other net assets		763	0.05%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>1,662,620</u>	<u>100.00%</u>

**Global X ETFs ICAV**

## Schedule of Investments (continued)

As at 31 December 2021

*(Expressed in United States Dollar)***Global X Cybersecurity UCITS ETF (continued)**

	<b>Fair Value</b>	<b>% of</b>
	<b>USD</b>	<b>Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	1,660,126	99.80%
Other assets	3,367	0.20%
<b>Total Assets</b>	<b>1,663,493</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Autonomous & Electric Vehicles UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<i>United States</i>			
<i>Auto Parts &amp; Equipment</i>			
American Axle & Manufacturing Holdings Inc	2,540	23,698	0.81%
BorgWarner Inc	580	26,141	0.90%
Dana Inc	1,060	24,189	0.83%
Gentherm Inc	360	31,284	1.07%
Lear Corp	160	29,272	1.00%
QuantumScape Corp	1,070	23,743	0.81%
Visteon Corp	220	24,451	0.84%
<i>Total Auto Parts &amp; Equipment</i>		<u>182,778</u>	<u>6.26%</u>
<i>Automobile Manufacturers</i>			
Ford Motor Co	2,917	60,586	2.08%
General Motors Co	847	49,660	1.70%
Tesla Inc	122	128,927	4.43%
<i>Total Automobile Manufacturers</i>		<u>239,173</u>	<u>8.21%</u>
<i>Building Products</i>			
Johnson Controls International plc	566	46,021	1.58%
<i>Total Building Products</i>		<u>46,021</u>	<u>1.58%</u>
<i>Commodity Chemicals</i>			
Cabot Corp	440	24,728	0.85%
<i>Total Commodity Chemicals</i>		<u>24,728</u>	<u>0.85%</u>
<i>Construction Machinery &amp; Heavy Equipment</i>			
Nikola Corp	1,760	17,371	0.60%
Westinghouse Air Brake Technologies Corp	344	31,686	1.09%
<i>Total Construction Machinery &amp; Heavy Equipment</i>		<u>49,057</u>	<u>1.69%</u>
<i>Copper</i>			
Freeport-McMoRan Inc	1,151	48,031	1.65%
<i>Total Copper</i>		<u>48,031</u>	<u>1.65%</u>
<i>Electronic Components</i>			
EnerSys	260	20,556	0.71%
Plug Power Inc	1,060	29,924	1.03%
Romeo Power Inc	3,300	12,045	0.41%
Rogers Corp	125	34,125	1.17%
II-VI Inc	360	24,599	0.84%
<i>Total Electronic Components</i>		<u>121,249</u>	<u>4.16%</u>
<i>Heavy Electrical Equipment</i>			
Bloom Energy Corp	1,170	25,658	0.88%
<i>Total Heavy Electrical Equipment</i>		<u>25,658</u>	<u>0.88%</u>
<i>Industrial Conglomerates</i>			
General Electric Co	520	49,124	1.69%
Honeywell International Inc	237	49,417	1.70%
<i>Total Industrial Conglomerates</i>		<u>98,541</u>	<u>3.39%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Autonomous & Electric Vehicles UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States</u> (continued)			
<i>Industrial Machinery</i>			
Hyster-Yale Materials Handling Inc	360	14,796	0.51%
ITT Inc	280	28,613	0.98%
<i>Total Industrial Machinery</i>		<u>43,409</u>	<u>1.49%</u>
<i>Interactive Media &amp; Services</i>			
Alphabet Inc	580	98,499	3.38%
<i>Total Interactive Media &amp; Services</i>		<u>98,499</u>	<u>3.38%</u>
<i>Motorcycle Manufacturers</i>			
Harley-Davidson Inc	546	21,860	0.75%
<i>Total Motorcycle Manufacturers</i>		<u>21,860</u>	<u>0.75%</u>
<i>Semiconductors</i>			
CEVA Inc	546	23,609	0.81%
Intel Corp	1,409	72,564	2.49%
Micron Technology Inc	660	61,479	2.11%
NVIDIA Corp	402	118,232	4.06%
ON Semiconductor Corp	765	51,959	1.78%
QUALCOMM Inc	524	95,824	3.29%
Xilinx Inc	260	55,128	1.89%
Ambarella Inc	260	52,751	1.81%
<i>Total Semiconductors</i>		<u>531,546</u>	<u>18.24%</u>
<i>Specialty Chemicals</i>			
Albemarle Corp	166	38,806	1.33%
Livent Corp	1,260	30,719	1.05%
<i>Total Specialty Chemicals</i>		<u>69,525</u>	<u>2.38%</u>
<i>Steel</i>			
Allegheny Technologies Inc	1,160	18,479	0.63%
Carpenter Technology Corp	640	18,682	0.64%
<i>Total Steel</i>		<u>37,161</u>	<u>1.27%</u>
<i>Systems Software</i>			
Microsoft Corp	282	94,842	3.26%
<i>Total Systems Software</i>		<u>94,842</u>	<u>3.26%</u>
<i>Technology Hardware, Storage &amp; Equipment</i>			
Apple Inc	540	95,888	3.29%
<i>Total Technology Hardware, Storage &amp; Equipment</i>		<u>95,888</u>	<u>3.29%</u>
<u>Total United States</u>		<u>1,827,966</u>	<u>62.73%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Autonomous & Electric Vehicles UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Sweden</u>			
<i>Auto Parts &amp; Equipment</i>			
Autoliv Inc	280	28,955	0.99%
Veoneer Inc	1,150	40,802	1.40%
<i>Total Auto Parts &amp; Equipment</i>		<u>69,757</u>	<u>2.39%</u>
<u>Total Sweden</u>		<u>69,757</u>	<u>2.39%</u>
<u>Russia</u>			
<i>Interactive Media &amp; Services</i>			
Yandex NV	440	26,620	0.91%
<i>Total Interactive Media &amp; Services</i>		<u>26,620</u>	<u>0.91%</u>
<u>Total Russia</u>		<u>26,620</u>	<u>0.91%</u>
<u>Netherlands</u>			
<i>Consumer Electronics</i>			
TomTom NV	2,800	29,008	1.00%
<i>Total Consumer Electronics</i>		<u>29,008</u>	<u>1.00%</u>
<i>Automobile Manufacturers</i>			
Stellantis NV	1,900	36,053	1.24%
<i>Total Automobile Manufacturers</i>		<u>36,053</u>	<u>1.24%</u>
<i>Semiconductors</i>			
NXP Semiconductors NV	203	46,239	1.59%
<i>Total Semiconductors</i>		<u>46,239</u>	<u>1.59%</u>
<u>Total Netherlands</u>		<u>111,300</u>	<u>3.83%</u>
<u>Luxembourg</u>			
<i>Steel</i>			
APERAM SA	440	23,838	0.82%
<i>Total Steel</i>		<u>23,838</u>	<u>0.82%</u>
<u>Total Luxembourg</u>		<u>23,838</u>	<u>0.82%</u>
<u>South Korea</u>			
<i>Automobile Manufacturers</i>			
Hyundai Motor Co	162	28,482	0.98%
Kia Corp	388	26,830	0.92%
<i>Total Automobile Manufacturers</i>		<u>55,312</u>	<u>1.90%</u>
<u>Total South Korea</u>		<u>55,312</u>	<u>1.90%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Autonomous & Electric Vehicles UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Japan</u>			
<i>Auto Parts &amp; Equipment</i>			
Denso Corp	480	39,720	1.36%
<i>Total Auto Parts &amp; Equipment</i>		<u>39,720</u>	<u>1.36%</u>
<i>Automobile Manufacturers</i>			
Honda Motor Co Ltd	1,180	33,098	1.14%
Nissan Motor Co Ltd	5,200	25,098	0.86%
Toyota Motor Corp	4,377	80,029	2.75%
<i>Total Automobile Manufacturers</i>		<u>138,225</u>	<u>4.75%</u>
<i>Consumer Electronics</i>			
Panasonic Corp	2,640	29,001	1.00%
<i>Total Consumer Electronics</i>		<u>29,001</u>	<u>1.00%</u>
<i>Electrical Components &amp; Equipment</i>			
GS Yuasa Corp	920	20,436	0.70%
<i>Total Electrical Components &amp; Equipment</i>		<u>20,436</u>	<u>0.70%</u>
<u>Total Japan</u>		<u>227,382</u>	<u>7.81%</u>
<u>Ireland</u>			
<i>Auto Parts &amp; Equipment</i>			
Aptiv PLC	240	39,588	1.36%
<i>Total Auto Parts &amp; Equipment</i>		<u>39,588</u>	<u>1.36%</u>
<u>Total Ireland</u>		<u>39,588</u>	<u>1.36%</u>
<u>Hong Kong</u>			
<i>Automobile Manufacturers</i>			
Geely Automobile Holdings Ltd	9,200	25,135	0.86%
<i>Total Automobile Manufacturers</i>		<u>25,135</u>	<u>0.86%</u>
<u>Total Hong Kong</u>		<u>25,135</u>	<u>0.86%</u>
<u>Great Britain</u>			
<i>Specialty Chemicals</i>			
Johnson Matthey PLC	600	16,627	0.57%
<i>Total Specialty Chemicals</i>		<u>16,627</u>	<u>0.57%</u>
<u>Total Great Britain</u>		<u>16,627</u>	<u>0.57%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Autonomous & Electric Vehicles UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>France</u>			
<i>Auto Parts &amp; Equipment</i>			
Faurecia SE	540	25,687	0.88%
<i>Total Auto Parts &amp; Equipment</i>		<u>25,687</u>	<u>0.88%</u>
<i>Automobile Manufacturers</i>			
Renault SA	680	23,620	0.81%
<i>Total Automobile Manufacturers</i>		<u>23,620</u>	<u>0.81%</u>
<u>Total France</u>		<u>49,307</u>	<u>1.69%</u>
<u>Germany</u>			
<i>Auto Parts &amp; Equipment</i>			
Continental AG	203	21,495	0.74%
Vitesco Technologies Group AG	40	1,965	0.07%
<i>Total Auto Parts &amp; Equipment</i>		<u>23,460</u>	<u>0.81%</u>
<i>Automobile Manufacturers</i>			
Volkswagen AG	157	31,687	1.09%
<i>Total Automobile Manufacturers</i>		<u>31,687</u>	<u>1.09%</u>
<i>Semiconductors</i>			
Infineon Technologies AG	1,010	46,816	1.61%
<i>Total Semiconductors</i>		<u>46,816</u>	<u>1.61%</u>
<u>Total Germany</u>		<u>101,963</u>	<u>3.51%</u>
<u>China</u>			
<i>Automobile Manufacturers</i>			
NIO Inc	980	31,046	1.07%
XPeng Inc	820	41,271	1.42%
<i>Total Automobile Manufacturers</i>		<u>72,317</u>	<u>2.49%</u>
<i>Diversified Metals &amp; Mining</i>			
Ganfeng Lithium Co Ltd	1,380	21,719	0.75%
<i>Total Diversified Metals &amp; Mining</i>		<u>21,719</u>	<u>0.75%</u>
<i>Interactive Media &amp; Services</i>			
Baidu Inc	220	32,734	1.12%
<i>Total Interactive Media &amp; Services</i>		<u>32,734</u>	<u>1.12%</u>
<u>Total China</u>		<u>126,770</u>	<u>4.36%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Autonomous & Electric Vehicles UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Chile</u>			
<i>Fertilizers &amp; Agricultural Chemicals</i>			
Sociedad Quimica y Minera de Chile SA	526	26,526	0.91%
<i>Total Fertilizers &amp; Agricultural Chemicals</i>		<u>26,526</u>	<u>0.91%</u>
<u>Total Chile</u>		<u>26,526</u>	<u>0.91%</u>
<u>Canada</u>			
<i>Electrical Components &amp; Equipment</i>			
Ballard Power Systems Inc	1,600	20,097	0.69%
<i>Total Electrical Components &amp; Equipment</i>		<u>20,097</u>	<u>0.69%</u>
<i>Systems Software</i>			
BlackBerry Ltd	2,400	22,440	0.77%
<i>Total Systems Software</i>		<u>22,440</u>	<u>0.77%</u>
<i>Copper</i>			
Lundin Mining Corp	2,800	21,901	0.75%
<i>Total Copper</i>		<u>21,901</u>	<u>0.75%</u>
<u>Total Canada</u>		<u>64,438</u>	<u>2.21%</u>
<u>Belgium</u>			
<i>Specialty Chemicals</i>			
Umicore SA	440	17,888	0.61%
<i>Total Specialty Chemicals</i>		<u>17,888</u>	<u>0.61%</u>
<u>Total Belgium</u>		<u>17,888</u>	<u>0.61%</u>
<u>Australia</u>			
<i>Diversified Metals &amp; Mining</i>			
Pilbara Minerals Ltd	27,092	63,031	2.16%
Allkem Ltd	4,440	33,572	1.15%
<i>Total Diversified Metals &amp; Mining</i>		<u>96,603</u>	<u>3.31%</u>
<u>Total Australia</u>		<u>96,603</u>	<u>3.31%</u>
<b>Total Equities</b>		<u>2,907,020</u>	<u>99.78%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>2,907,020</u>	<u>99.78%</u>
Cash and cash equivalents		6,453	0.22%
Other net liabilities		(26)	0.00%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>2,913,447</u>	<u>100.00%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

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**Global X Autonomous & Electric Vehicles UCITS ETF (continued)**

	<b>Fair Value</b>	<b>% of</b>
	<b>USD</b>	<b>Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	2,907,020	99.72%
Other assets	8,080	0.28%
<b>Total Assets</b>	<b>2,915,100</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Internet of Things UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<i>United States</i>			
<i>Alternative Carriers</i>			
Globalstar Inc	3,638	4,220	0.17%
<i>Total Alternative Carriers</i>		<u>4,220</u>	<u>0.17%</u>
<i>Application Software</i>			
Alarm.com Holdings Inc	621	52,667	2.09%
InterDigital Inc	391	28,007	1.11%
Latch Inc	1,760	13,323	0.53%
PTC Inc	198	23,988	0.95%
<i>Total Application Software</i>		<u>117,985</u>	<u>4.68%</u>
<i>Building Products</i>			
Resideo Technologies Inc	255	6,638	0.26%
Johnson Controls International plc	669	54,396	2.16%
<i>Total Building Products</i>		<u>61,034</u>	<u>2.42%</u>
<i>Communications Equipment</i>			
Cisco Systems Inc/Delaware	838	53,104	2.11%
Digi International Inc	425	10,442	0.41%
NETGEAR Inc	391	11,421	0.45%
<i>Total Communications Equipment</i>		<u>74,967</u>	<u>2.97%</u>
<i>Electrical Components &amp; Equipment</i>			
Emerson Electric Co	476	44,254	1.76%
Rockwell Automation Inc	156	54,421	2.16%
Sensata Technologies Holding PLC	1,978	122,023	4.85%
Belden Inc	561	36,875	1.46%
Badger Meter Inc	369	39,321	1.56%
Itron Inc	561	38,440	1.53%
<i>Total Electrical Components &amp; Equipment</i>		<u>335,334</u>	<u>13.32%</u>
<i>Health Care Equipment</i>			
Dexcom Inc	314	168,602	6.70%
<i>Total Health Care Equipment</i>		<u>168,602</u>	<u>6.70%</u>
<i>Industrial Conglomerates</i>			
Honeywell International Inc	207	43,162	1.71%
<i>Total Industrial Conglomerates</i>		<u>43,162</u>	<u>1.71%</u>
<i>IT Consulting &amp; Other Services</i>			
International Business Machines Corp	306	40,900	1.62%
<i>Total IT Consulting &amp; Other Services</i>		<u>40,900</u>	<u>1.62%</u>
<i>Security &amp; Alarm Services</i>			
ADT Inc	9,563	80,425	3.20%
<i>Total Security &amp; Alarm Services</i>		<u>80,425</u>	<u>3.20%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Internet of Things UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>United States (continued)</u>			
<i>Semiconductors</i>			
Analog Devices Inc	273	47,985	1.91%
Impinj Inc	299	26,521	1.05%
QUALCOMM Inc	331	60,530	2.40%
Rambus Inc	1,411	41,469	1.65%
Silicon Laboratories Inc	561	115,802	4.60%
Skyworks Solutions Inc	784	121,630	4.83%
Ambarella Inc	453	91,909	3.65%
<i>Total Semiconductors</i>		<u>505,846</u>	<u>20.09%</u>
<i>Specialized Consumer Services</i>			
Vivint Smart Home Inc	2,635	25,770	1.02%
<i>Total Specialized Consumer Services</i>		<u>25,770</u>	<u>1.02%</u>
<u>Total United States</u>		<u>1,458,245</u>	<u>57.90%</u>
<u>Taiwan</u>			
<i>Technology Hardware, Storage &amp; Distribution</i>			
Advantech Co Ltd	9,741	139,600	5.55%
<i>Total Technology Hardware, Storage &amp; Distribution</i>		<u>139,600</u>	<u>5.55%</u>
<i>Semiconductors</i>			
MediaTek Inc	1,394	59,958	2.38%
eMemory Technology Inc	952	75,356	2.99%
<i>Total Semiconductors</i>		<u>135,314</u>	<u>5.37%</u>
<u>Total Taiwan</u>		<u>274,914</u>	<u>10.92%</u>
<u>Sweden</u>			
<i>Electronic Equipment &amp; Instruments</i>			
Fingerprint Cards AB	1,734	3,961	0.16%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>3,961</u>	<u>0.16%</u>
<u>Total Sweden</u>		<u>3,961</u>	<u>0.16%</u>
<u>Norway</u>			
<i>Semiconductors</i>			
Nordic Semiconductor ASA	2,409	81,299	3.23%
<i>Total Semiconductors</i>		<u>81,299</u>	<u>3.23%</u>
<u>Total Norway</u>		<u>81,299</u>	<u>3.23%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Internet of Things UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Norway</u>			
<i>Semiconductors</i>			
Nordic Semiconductor ASA	2,409	81,299	3.23%
<i>Total Semiconductors</i>		<u>81,299</u>	<u>3.23%</u>
<u>Total Norway</u>		<u>81,299</u>	<u>3.23%</u>
<u>Netherlands</u>			
<i>Semiconductors</i>			
NXP Semiconductors NV	225	51,251	2.04%
<i>Total Semiconductors</i>		<u>51,251</u>	<u>2.04%</u>
<u>Total Netherlands</u>		<u>51,251</u>	<u>2.04%</u>
<u>Japan</u>			
<i>Semiconductors</i>			
Renesas Electronics Corp	3,300	40,779	1.62%
<i>Total Semiconductors</i>		<u>40,779</u>	<u>1.62%</u>
<i>Electronic Components</i>			
Nippon Ceramic Co Ltd	340	8,314	0.33%
<i>Total Electronic Components</i>		<u>8,314</u>	<u>0.33%</u>
<u>Total Japan</u>		<u>49,093</u>	<u>1.95%</u>
<u>Italy</u>			
<i>Electronic Equipment &amp; Instruments</i>			
Datalogic SpA	731	12,719	0.51%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>12,719</u>	<u>0.51%</u>
<u>Total Italy</u>		<u>12,719</u>	<u>0.51%</u>
<u>Great Britain</u>			
<i>Communications Equipment</i>			
Spirent Communications PLC	1,989	7,441	0.30%
<i>Total Communications Equipment</i>		<u>7,441</u>	<u>0.30%</u>
<u>Total Great Britain</u>		<u>7,441</u>	<u>0.30%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Internet of Things UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>France</u>			
<i>Electrical Components &amp; Equipment</i>			
Schneider Electric SE	276	54,130	2.15%
Legrand SA	425	49,733	1.98%
<i>Total Electrical Components &amp; Equipment</i>		<u>103,863</u>	<u>4.13%</u>
<u>Total France</u>		<u>103,863</u>	<u>4.13%</u>
<u>Switzerland</u>			
<i>Semiconductors</i>			
STMicroelectronics NV	3,699	182,437	7.25%
<i>Total Semiconductors</i>		<u>182,437</u>	<u>7.25%</u>
<i>Electrical Components &amp; Equipment</i>			
ABB Ltd	1,326	50,790	2.02%
Landis+Gyr Group AG	357	24,194	0.96%
<i>Total Electrical Components &amp; Equipment</i>		<u>74,984</u>	<u>2.98%</u>
<i>Consumer Electronics</i>			
Garmin Ltd	944	128,542	5.12%
<i>Total Consumer Electronics</i>		<u>128,542</u>	<u>5.12%</u>
<u>Total Switzerland</u>		<u>385,963</u>	<u>15.35%</u>
<u>Canada</u>			
<i>Communications Equipment</i>			
Sierra Wireless Inc	459	8,088	0.32%
<i>Total Communications Equipment</i>		<u>8,088</u>	<u>0.32%</u>
<u>Total Canada</u>		<u>8,088</u>	<u>0.32%</u>
<u>Austria</u>			
<i>IT Consulting &amp; Other Services</i>			
S&T AG	833	13,887	0.55%
<i>Total IT Consulting &amp; Other Services</i>		<u>13,887</u>	<u>0.55%</u>
<i>Semiconductors</i>			
ams AG	3,451	62,854	2.50%
<i>Total Semiconductors</i>		<u>62,854</u>	<u>2.50%</u>
<u>Total Austria</u>		<u>76,741</u>	<u>3.05%</u>
<b>Total Equities</b>		<u>2,513,578</u>	<u>99.86%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>2,513,578</u>	<u>99.86%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
*(Expressed in United States Dollar)*

**Global X Internet of Things UCITS ETF (continued)**

<u>Description</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
Cash and cash equivalents	2,379	0.09%
Other net assets	1,253	0.05%
<b>Net asset value attributable to holders of redeemable participating shares</b>	<b>2,517,210</b>	<b>100.00%</b>
	<u>Fair Value USD</u>	<u>% of Total Assets</u>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	2,513,578	99.27%
Other assets	18,479	0.73%
<b>Total Assets</b>	<b>2,532,057</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Copper Miners UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Copper</i>			
Freeport-McMoRan Inc	1,388	57,921	5.58%
<i>Total Copper</i>		<u>57,921</u>	<u>5.58%</u>
<u>Total United States</u>		<u>57,921</u>	<u>5.58%</u>
<u>Turkey</u>			
<i>Electrical Components &amp; Equipment</i>			
Sarkuysan Elektrolitik Bakir Sanayi ve Ticaret AS	2,752	4,103	0.40%
<i>Electrical Components &amp; Equipment</i>		<u>4,103</u>	<u>0.40%</u>
<u>Total Turkey</u>		<u>4,103</u>	<u>0.40%</u>
<u>Sweden</u>			
<i>Diversified Metals &amp; Mining</i>			
Boliden AB	1,408	54,430	5.24%
<i>Total Diversified Metals &amp; Mining</i>		<u>54,430</u>	<u>5.24%</u>
<u>Total Sweden</u>		<u>54,430</u>	<u>5.24%</u>
<u>Poland</u>			
<i>Copper</i>			
KGHM Polska Miedz SA	1,256	43,441	4.18%
<i>Total Copper</i>		<u>43,441</u>	<u>4.18%</u>
<u>Total Poland</u>		<u>43,441</u>	<u>4.18%</u>
<u>Peru</u>			
<i>Copper</i>			
Southern Copper Corp	812	50,109	4.83%
<i>Total Copper</i>		<u>50,109</u>	<u>4.83%</u>
<u>Total Peru</u>		<u>50,109</u>	<u>4.83%</u>
<u>Mexico</u>			
<i>Diversified Metals &amp; Mining</i>			
Grupo Mexico SAB de CV	11,712	51,100	4.92%
<i>Total Diversified Metals &amp; Mining</i>		<u>51,100</u>	<u>4.92%</u>
<u>Total Mexico</u>		<u>51,100</u>	<u>4.92%</u>
<u>Japan</u>			
<i>Diversified Metals &amp; Mining</i>			
Mitsubishi Materials Corp	1,320	22,639	2.18%
Nittetsu Mining Co Ltd	60	3,434	0.33%
Sumitomo Metal Mining Co Ltd	1,400	52,885	5.09%
<i>Total Diversified Metals &amp; Mining</i>		<u>78,958</u>	<u>7.60%</u>
<u>Total Japan</u>		<u>78,958</u>	<u>7.60%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Copper Miners UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Hong Kong</u>			
<i>Copper</i>			
Jinchuan Group International Resources Co Ltd	106,000	18,491	1.78%
<i>Total Copper</i>		<u>18,491</u>	<u>1.78%</u>
<u>Total Hong Kong</u>		<u>18,491</u>	<u>1.78%</u>
<u>Great Britain</u>			
<i>Copper</i>			
Central Asia Metals PLC	1,900	6,665	0.64%
<i>Total Copper</i>		<u>6,665</u>	<u>0.64%</u>
<u>Total Great Britain</u>		<u>6,665</u>	<u>0.64%</u>
<u>Germany</u>			
<i>Copper</i>			
Aurubis AG	372	37,253	3.59%
<i>Total Copper</i>		<u>37,253</u>	<u>3.59%</u>
<u>Total Germany</u>		<u>37,253</u>	<u>3.59%</u>
<u>Cyprus</u>			
<i>Copper</i>			
Atalaya Mining PLC	840	4,682	0.45%
<i>Total Copper</i>		<u>4,682</u>	<u>0.45%</u>
<u>Total Cyprus</u>		<u>4,682</u>	<u>0.45%</u>
<u>China</u>			
<i>Copper</i>			
Jiangxi Copper Co Ltd	12,000	19,209	1.85%
<i>Total Copper</i>		<u>19,209</u>	<u>1.85%</u>
<i>Gold</i>			
Zijin Mining Group Co Ltd	38,000	45,232	4.36%
<i>Total Gold</i>		<u>45,232</u>	<u>4.36%</u>
<i>Diversified Metals &amp; Mining</i>			
China Nonferrous Mining Corp Ltd	12,000	4,771	0.46%
<i>Total Diversified Metals &amp; Mining</i>		<u>4,771</u>	<u>0.46%</u>
<u>Total China</u>		<u>69,212</u>	<u>6.67%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Copper Miners UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Chile</u>			
<i>Copper</i>			
Antofagasta PLC	2,584	46,846	4.51%
<i>Total Copper</i>		<u>46,846</u>	<u>4.51%</u>
<u>Total Chile</u>		<u>46,846</u>	<u>4.51%</u>
<u>Switzerland</u>			
<i>Diversified Metals &amp; Mining</i>			
Glencore PLC	9,980	50,683	4.88%
<i>Total Diversified Metals &amp; Mining</i>		<u>50,683</u>	<u>4.88%</u>
<u>Total Switzerland</u>		<u>50,683</u>	<u>4.88%</u>
<u>Canada</u>			
<i>Copper</i>			
First Quantum Minerals Ltd	2,220	53,200	5.13%
Lundin Mining Corp	6,152	48,119	4.64%
Taseko Mines Ltd	3,024	6,199	0.60%
Copper Mountain Mining Corp	1,784	4,830	0.47%
ERO Copper Corp	796	12,162	1.17%
<i>Total Copper</i>		<u>124,510</u>	<u>12.01%</u>
<i>Diversified Metals &amp; Mining</i>			
Altius Minerals Corp	428	5,899	0.57%
Capstone Mining Corp	4,444	19,631	1.89%
Teck Resources Ltd	1,832	52,836	5.09%
Northern Dynasty Minerals Ltd	5,404	1,763	0.17%
Sierra Metals Inc	1,148	1,561	0.15%
Turquoise Hill Resources Ltd	1,096	18,029	1.74%
Hudbay Minerals Inc	2,880	20,885	2.01%
Ivanhoe Mines Ltd	6,192	50,589	4.87%
Solaris Resources Inc	480	6,437	0.62%
<i>Total Diversified Metals &amp; Mining</i>		<u>177,630</u>	<u>17.11%</u>
<i>Gold</i>			
China Gold International Resources Corp Ltd	2,600	7,003	0.67%
<i>Total Gold</i>		<u>7,003</u>	<u>0.67%</u>
<u>Total Canada</u>		<u>309,143</u>	<u>29.79%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Copper Miners UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Australia</u>			
<i>Copper</i>			
OZ Minerals Ltd	2,888	59,256	5.72%
Sandfire Resources Ltd	4,400	21,050	2.03%
Aeris Resources Ltd	20,320	2,438	0.23%
<i>Total Copper</i>		<u>82,744</u>	<u>7.98%</u>
<i>Diversified Metals &amp; Mining</i>			
BHP Group Ltd	1,860	56,121	5.41%
MMG Ltd	30,800	9,876	0.95%
<i>Total Diversified Metals &amp; Mining</i>		<u>65,997</u>	<u>6.36%</u>
<i>Gold</i>			
SolGold PLC	13,760	5,405	0.52%
<i>Total Gold</i>		<u>5,405</u>	<u>0.52%</u>
<u>Total Australia</u>		<u>154,146</u>	<u>14.86%</u>
<b>Total Equities</b>		<u>1,037,183</u>	<u>99.92%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>1,037,183</u>	<u>99.92%</u>
Cash and cash equivalents		1,565	0.15%
Other net liabilities		(724)	-0.07%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>1,038,024</u>	<u>100.00%</u>
		<u>Fair Value USD</u>	<u>% of Total Assets</u>
<b><u>Analysis of Total Assets (Unaudited)</u></b>			
Transferable securities admitted to official stock exchange listing		1,037,183	99.85%
Other assets		1,565	0.15%
<b>Total Assets</b>		<u>1,038,748</u>	<u>100.00%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Renewable Energy Producers UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Coal &amp; Consumable Fuels</i>			
Enviva Inc	360	25,351	1.66%
<i>Total Coal &amp; Consumable Fuels</i>		<u>25,351</u>	<u>1.66%</u>
<i>Electrical Components &amp; Equipment</i>			
Sunrun Inc	1,638	56,183	3.68%
<i>Total Electrical Components &amp; Equipment</i>		<u>56,183</u>	<u>3.68%</u>
<i>Oil &amp; Gas Refining &amp; Marketing</i>			
Gevo Inc	1,580	6,762	0.44%
Renewable Energy Group Inc	380	16,127	1.06%
<i>Total Oil &amp; Gas Refining &amp; Marketing</i>		<u>22,889</u>	<u>1.50%</u>
<i>Renewable Electricity</i>			
NextEra Energy Partners LP	610	51,484	3.38%
Ormat Technologies Inc	450	35,685	2.34%
<i>Total Renewable Electricity</i>		<u>87,169</u>	<u>5.72%</u>
<u>Total United States</u>		<u>191,592</u>	<u>12.56%</u>
<u>Thailand</u>			
<i>Renewable Electricity</i>			
Super Energy Corp PCL	218,450	6,212	0.41%
Gunkul Engineering PCL	70,950	11,894	0.78%
Energy Absolute PCL	29,990	86,186	5.65%
BCPG PCL	21,100	7,580	0.50%
Absolute Clean Energy PCL	81,280	8,516	0.56%
<i>Total Renewable Electricity</i>		<u>120,388</u>	<u>7.90%</u>
<u>Total Thailand</u>		<u>120,388</u>	<u>7.90%</u>
<u>Russia</u>			
<i>Electric Utilities</i>			
RusHydro PJSC	3,513,580	34,758	2.28%
<i>Total Electric Utilities</i>		<u>34,758</u>	<u>2.28%</u>
<u>Total Russia</u>		<u>34,758</u>	<u>2.28%</u>
<u>New Zealand</u>			
<i>Electric Utilities</i>			
Contact Energy Ltd	6,200	34,383	2.25%
Mercury NZ Ltd	10,942	45,848	3.01%
<i>Total Electric Utilities</i>		<u>80,231</u>	<u>5.26%</u>
<i>Renewable Electricity</i>			
Meridian Energy Ltd	20,579	68,334	4.48%
<i>Total Renewable Electricity</i>		<u>68,334</u>	<u>4.48%</u>
<u>Total New Zealand</u>		<u>148,565</u>	<u>9.74%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Renewable Energy Producers UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Norway</u>			
<i>Renewable Electricity</i>			
Scatec ASA	1,270	21,999	1.44%
<i>Total Renewable Electricity</i>		<u>21,999</u>	<u>1.44%</u>
<u>Total Norway</u>		<u>21,999</u>	<u>1.44%</u>
<u>Japan</u>			
<i>Renewable Electricity</i>			
West Holdings Corp	370	18,411	1.21%
RENOVA Inc	620	11,210	0.73%
<i>Total Renewable Electricity</i>		<u>29,621</u>	<u>1.94%</u>
<u>Total Japan</u>		<u>29,621</u>	<u>1.94%</u>
<u>Italy</u>			
<i>Independent Power Producers</i>			
ERG SpA	1,207	39,037	2.56%
<i>Total Independent Power Producers</i>		<u>39,037</u>	<u>2.56%</u>
<i>Renewable Electricity</i>			
Falck Renewables SpA	2,330	22,946	1.50%
<i>Total Renewable Electricity</i>		<u>22,946</u>	<u>1.50%</u>
<u>Total Italy</u>		<u>61,983</u>	<u>4.06%</u>
<u>India</u>			
<i>Renewable Electricity</i>			
Azure Power Global Ltd	380	6,897	0.45%
<i>Total Renewable Electricity</i>		<u>6,897</u>	<u>0.45%</u>
<u>Total India</u>		<u>6,897</u>	<u>0.45%</u>
<u>Israel</u>			
<i>Renewable Electricity</i>			
Enlight Renewable Energy Ltd	7,330	18,026	1.18%
Energix-Renewable Energies Ltd	3,890	16,560	1.09%
<i>Total Renewable Electricity</i>		<u>34,586</u>	<u>2.27%</u>
<u>Total Israel</u>		<u>34,586</u>	<u>2.27%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Renewable Energy Producers UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Greece</u>			
<i>Renewable Electricity</i>			
Terna Energy SA	930	14,362	0.94%
<i>Total Renewable Electricity</i>		<u>14,362</u>	<u>0.94%</u>
<u>Total Greece</u>		<u>14,362</u>	<u>0.94%</u>
<u>Great Britain</u>			
<i>Independent Power Producers</i>			
Drax Group PLC	3,180	26,058	1.71%
<i>Total Independent Power Producers</i>		<u>26,058</u>	<u>1.71%</u>
<i>Renewable Electricity</i>			
Atlantica Sustainable Infrastructure PLC	890	31,826	2.09%
<i>Total Renewable Electricity</i>		<u>31,826</u>	<u>2.09%</u>
<u>Total Great Britain</u>		<u>57,884</u>	<u>3.80%</u>
<u>France</u>			
<i>Renewable Electricity</i>			
Albioma SA	250	9,746	0.64%
Neoen SA	859	37,277	2.44%
Voltaia SA	760	16,992	1.11%
<i>Total Renewable Electricity</i>		<u>64,015</u>	<u>4.19%</u>
<u>Total France</u>		<u>64,015</u>	<u>4.19%</u>
<u>Spain</u>			
<i>Renewable Electricity</i>			
Solaria Energia y Medio Ambiente SA	1,000	19,469	1.28%
EDP Renovaveis SA	3,871	96,406	6.32%
<i>Total Renewable Electricity</i>		<u>115,875</u>	<u>7.60%</u>
<u>Total Spain</u>		<u>115,875</u>	<u>7.60%</u>
<u>Denmark</u>			
<i>Electric Utilities</i>			
Orsted AS	630	80,452	5.27%
<i>Total Electric Utilities</i>		<u>80,452</u>	<u>5.27%</u>
<u>Total Denmark</u>		<u>80,452</u>	<u>5.27%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Renewable Energy Producers UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Germany</u>			
<i>Renewable Electricity</i>			
Encavis AG	1,110	19,641	1.29%
<i>Total Renewable Electricity</i>		<u>19,641</u>	<u>1.29%</u>
<u>Total Germany</u>		<u>19,641</u>	<u>1.29%</u>
<u>China</u>			
<i>Renewable Electricity</i>			
China Longyuan Power Group Corp Ltd	27,000	63,030	4.13%
Xinyi Energy Holdings Ltd	57,000	31,219	2.05%
<i>Total Renewable Electricity</i>		<u>94,249</u>	<u>6.18%</u>
<u>Total China</u>		<u>94,249</u>	<u>6.18%</u>
<u>Canada</u>			
<i>Renewable Electricity</i>			
Boralex Inc	820	22,513	1.48%
Innergex Renewable Energy Inc	1,400	20,615	1.35%
Northland Power Inc	1,809	54,349	3.56%
Brookfield Renewable Partners LP	2,208	79,202	5.19%
TransAlta Renewables Inc	2,130	31,617	2.07%
<i>Total Renewable Electricity</i>		<u>208,296</u>	<u>13.65%</u>
<u>Total Canada</u>		<u>208,296</u>	<u>13.65%</u>
<u>Brasil</u>			
<i>Electric Utilities</i>			
Centrais Eletricas Brasileiras SA	10,390	62,323	4.10%
<i>Total Electric Utilities</i>		<u>62,323</u>	<u>4.10%</u>
<i>Renewable Electricity</i>			
Engie Brasil Energia SA	6,520	44,961	2.95%
<i>Total Renewable Electricity</i>		<u>44,961</u>	<u>2.95%</u>
<u>Total Brasil</u>		<u>107,284</u>	<u>7.05%</u>
<u>Austria</u>			
<i>Electric Utilities</i>			
Verbund AG	979	110,108	7.22%
<i>Total Electric Utilities</i>		<u>110,108</u>	<u>7.22%</u>
<u>Total Austria</u>		<u>110,108</u>	<u>7.22%</u>
<b>Total Equities</b>		<u>1,522,555</u>	<u>99.83%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>1,522,555</u>	<u>99.83%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
*(Expressed in United States Dollar)*

**Global X Renewable Energy Producers UCITS ETF (continued)**

<u>Description</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
Cash and cash equivalents	3,427	0.22%
Other net liabilities	(778)	-0.05%
<b>Net asset value attributable to holders of redeemable participating shares</b>	<u>1,525,204</u>	<u>100.00%</u>

<u>Analysis of Total Assets (Unaudited)</u>	<u>Fair Value USD</u>	<u>% of Total Assets</u>
Transferable securities admitted to official stock exchange listing	1,522,555	99.75%
Other assets	3,791	0.25%
<b>Total Assets</b>	<u>1,526,346</u>	<u>100.00%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Clean Water UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Building Products</i>			
Advanced Drainage Systems Inc	374	50,913	4.83%
A O Smith Corp	689	59,151	5.61%
Reliance Worldwide Corp Ltd	5,180	23,614	2.24%
<i>Total Building Products</i>		<u>133,678</u>	<u>12.68%</u>
<i>Construction Materials</i>			
Forterra Inc	192	4,566	0.43%
<i>Total Construction Materials</i>		<u>4,566</u>	<u>0.43%</u>
<i>Electronic Equipment &amp; Instruments</i>			
Badger Meter Inc	188	20,033	1.90%
<i>Total Electronic Equipment &amp; Instruments</i>		<u>20,033</u>	<u>1.90%</u>
<i>Industrial Machinery</i>			
Energy Recovery Inc	240	5,158	0.49%
Evoqua Water Technologies Corp	752	35,156	3.34%
Franklin Electric Co Inc	252	23,829	2.26%
Mueller Water Products Inc	960	13,824	1.31%
Watts Water Technologies Inc	170	33,009	3.13%
Xylem Inc/NY	608	72,911	6.92%
<i>Total Industrial Machinery</i>		<u>183,887</u>	<u>17.45%</u>
<i>Oil &amp; Gas Equipment &amp; Services</i>			
Select Energy Services Inc	576	3,588	0.34%
<i>Total Oil &amp; Gas Equipment &amp; Services</i>		<u>3,588</u>	<u>0.34%</u>
<i>Soft Drinks</i>			
Primo Water Corp	1,024	18,053	1.71%
<i>Total Soft Drinks</i>		<u>18,053</u>	<u>1.71%</u>
<i>Specialty Chemicals</i>			
Ecolab Inc	366	85,860	8.15%
<i>Total Specialty Chemicals</i>		<u>85,860</u>	<u>8.15%</u>
<i>Water Utilities</i>			
American States Water Co	242	25,032	2.37%
American Water Works Co Inc	449	84,798	8.05%
California Water Service Group	360	25,870	2.45%
Essential Utilities Inc	1,513	81,233	7.71%
Middlesex Water Co	112	13,474	1.28%
SJW Group	184	13,469	1.28%
<i>Total Water Utilities</i>		<u>243,876</u>	<u>23.14%</u>
<u>Total United States</u>		<u>693,541</u>	<u>65.80%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Clean Water UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Norway</u>			
<i>Environmental &amp; Facilities Services</i>			
Vow ASA	880	2,341	0.22%
<i>Total Environmental &amp; Facilities Services</i>		<u>2,341</u>	<u>0.22%</u>
<u>Total Norway</u>		<u>2,341</u>	<u>0.22%</u>
<u>South Korea</u>			
<i>Household Appliances</i>			
Coway Co Ltd	328	20,528	1.95%
<i>Total Household Appliances</i>		<u>20,528</u>	<u>1.95%</u>
<u>Total South Korea</u>		<u>20,528</u>	<u>1.95%</u>
<u>Japan</u>			
<i>Industrial Machinery</i>			
Organo Corp	48	3,606	0.34%
Kurita Water Industries Ltd	516	24,466	2.32%
Nomura Micro Science Co Ltd	60	2,907	0.28%
METAWATER Co Ltd	168	2,951	0.28%
<i>Total Industrial Machinery</i>		<u>33,930</u>	<u>3.22%</u>
<u>Total Japan</u>		<u>33,930</u>	<u>3.22%</u>
<u>Hong Kong</u>			
<i>Water Utilities</i>			
Beijing Enterprises Water Group Ltd	24,400	9,483	0.90%
<i>Total Water Utilities</i>		<u>9,483</u>	<u>0.90%</u>
<u>Total Hong Kong</u>		<u>9,483</u>	<u>0.90%</u>
<u>Great Britain</u>			
<i>Water Utilities</i>			
Severn Trent PLC	1,175	46,901	4.45%
United Utilities Group PLC	3,153	46,506	4.41%
Pennon Group PLC	1,936	30,601	2.90%
<i>Total Water Utilities</i>		<u>124,008</u>	<u>11.76%</u>
<i>Industrial Machinery</i>			
Pentair PLC	1,002	73,176	6.94%
<i>Total Industrial Machinery</i>		<u>73,176</u>	<u>6.94%</u>
<u>Total Great Britain</u>		<u>197,184</u>	<u>18.70%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Clean Water UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>France</u>			
<i>Multi-Utilities</i>			
Suez SA	1,947	43,862	4.16%
<i>Total Multi-Utilities</i>		<u>43,862</u>	<u>4.16%</u>
<u>Total France</u>		<u>43,862</u>	<u>4.16%</u>
<u>China</u>			
<i>Environmental &amp; Facilities Services</i>			
Beijing Originwater Technology Co Ltd	12,000	13,568	1.29%
<i>Total Environmental &amp; Facilities Services</i>		<u>13,568</u>	<u>1.29%</u>
<i>Water Utilities</i>			
Chengdu Xingrong Environment Co Ltd	7,200	7,156	0.68%
Beijing Capital Eco-Environment Protection Group Co Ltd	18,000	9,652	0.92%
<i>Total Water Utilities</i>		<u>16,808</u>	<u>1.60%</u>
<u>Total China</u>		<u>30,376</u>	<u>2.89%</u>
<u>Chile</u>			
<i>Water Utilities</i>			
Aguas Andinas SA	16,340	2,973	0.28%
<i>Total Water Utilities</i>		<u>2,973</u>	<u>0.28%</u>
<u>Total Chile</u>		<u>2,973</u>	<u>0.28%</u>
<u>Brazil</u>			
<i>Water Utilities</i>			
Cia de Saneamento de Minas Gerais-COPASA	1,144	2,610	0.25%
Cia de Saneamento Basico do Estado de Sao Paulo	2,096	15,120	1.43%
<i>Total Water Utilities</i>		<u>17,730</u>	<u>1.68%</u>
<u>Total Brazil</u>		<u>17,730</u>	<u>1.68%</u>
<b>Total Equities</b>		<u>1,051,948</u>	<u>99.80%</u>
<b>Total financial assets at fair value through profit or loss</b>		<u>1,051,948</u>	<u>99.80%</u>
Cash and cash equivalents		1,566	0.15%
Other net assets		509	0.05%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>1,054,023</u>	<u>100.00%</u>

**Global X ETFs ICAV**

## Schedule of Investments (continued)

As at 31 December 2021

*(Expressed in United States Dollar)***Global X Clean Water UCITS ETF (continued)**

	<b>Fair Value</b>	<b>% of</b>
	<b>USD</b>	<b>Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	1,051,948	99.76%
Other assets	2,574	0.24%
<b>Total Assets</b>	<b>1,054,522</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Lithium & Battery Tech UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Auto Parts &amp; Equipment</i>			
QuantumScape Corp	2,701	59,935	1.50%
<i>Total Auto Parts &amp; Equipment</i>		<u>59,935</u>	<u>1.50%</u>
<i>Automobile Manufacturers</i>			
Tesla Inc	222	234,605	5.89%
<i>Total Automobile Manufacturers</i>		<u>234,605</u>	<u>5.89%</u>
<i>Construction Machinery &amp; Heavy Equipment</i>			
Microvast Holdings Inc	2,315	13,103	0.33%
<i>Total Construction Machinery &amp; Heavy Equipment</i>		<u>13,103</u>	<u>0.33%</u>
<i>Diversified Metals &amp; Mining</i>			
Piedmont Lithium Inc	22,480	12,013	0.30%
<i>Total Diversified Metals &amp; Mining</i>		<u>12,013</u>	<u>0.30%</u>
<i>Electrical Components &amp; Equipment</i>			
EnerSys	652	51,547	1.29%
<i>Total Electrical Components &amp; Equipment</i>		<u>51,547</u>	<u>1.29%</u>
<i>Specialty Chemicals</i>			
Albemarle Corp	1,832	428,267	10.75%
Livent Corp	2,513	61,267	1.54%
<i>Total Specialty Chemicals</i>		<u>489,534</u>	<u>12.29%</u>
<u>Total United States</u>		<u>860,737</u>	<u>21.60%</u>
<u>Taiwan</u>			
<i>Electronic Components</i>			
Simple Technology Co Ltd	2,700	32,058	0.80%
<i>Total Electronic Components</i>		<u>32,058</u>	<u>0.80%</u>
<u>Total Taiwan</u>		<u>32,058</u>	<u>0.80%</u>
<u>Norway</u>			
<i>Electrical Components &amp; Equipment</i>			
FREYR Battery SA	1,672	18,693	0.47%
<i>Total Electrical Components &amp; Equipment</i>		<u>18,693</u>	<u>0.47%</u>
<u>Total Norway</u>		<u>18,693</u>	<u>0.47%</u>
<u>Netherlands</u>			
<i>Diversified Metals &amp; Mining</i>			
AMG Advanced Metallurgical Group NV	451	14,453	0.36%
<i>Total Diversified Metals &amp; Mining</i>		<u>14,453</u>	<u>0.36%</u>
<u>Total Netherlands</u>		<u>14,453</u>	<u>0.36%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Lithium & Battery Tech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>South Korea</u>			
<i>Commodity Chemicals</i>			
LG Chem Ltd	268	138,650	3.48%
<i>Total Commodity Chemicals</i>		<u>138,650</u>	<u>3.48%</u>
<i>Electronic Components</i>			
L&F Co Ltd	341	63,797	1.60%
Samsung SDI Co Ltd	317	174,667	4.38%
Iljin Materials Co Ltd	295	33,502	0.84%
<i>Total Electronic Components</i>		<u>271,966</u>	<u>6.82%</u>
<u>Total South Korea</u>		<u>410,616</u>	<u>10.30%</u>
<u>Japan</u>			
<i>Consumer Electronics</i>			
Panasonic Corp	15,410	169,282	4.25%
<i>Total Consumer Electronics</i>		<u>169,282</u>	<u>4.25%</u>
<i>Electronic Components</i>			
GS Yuasa Corp	1,141	25,346	0.64%
TDK Corp	5,744	223,964	5.62%
<i>Total Electronic Components</i>		<u>249,310</u>	<u>6.26%</u>
<u>Total Japan</u>		<u>418,592</u>	<u>10.51%</u>
<u>Germany</u>			
<i>Electronic Components</i>			
Varta AG	278	36,198	0.91%
<i>Total Electronic Components</i>		<u>36,198</u>	<u>0.91%</u>
<u>Total Germany</u>		<u>36,198</u>	<u>0.91%</u>
<u>China</u>			
<i>Auto Parts &amp; Equipment</i>			
Tianneng Power International Ltd	10,800	11,429	0.29%
<i>Total Auto Parts &amp; Equipment</i>		<u>11,429</u>	<u>0.29%</u>
<i>Automobile Manufacturers</i>			
BYD Co Ltd	5,400	184,657	4.64%
<i>Total Automobile Manufacturers</i>		<u>184,657</u>	<u>4.64%</u>
<i>Commodity Chemicals</i>			
Guangzhou Tinci Materials Technology Co Ltd	7,400	133,418	3.35%
<i>Total Commodity Chemicals</i>		<u>133,418</u>	<u>3.35%</u>

**Global X ETFs ICAV**

Schedule of Investments (continued)

As at 31 December 2021

(Expressed in United States Dollar)

**Global X Lithium & Battery Tech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>China</u> (continued)			
<i>Diversified Metals &amp; Mining</i>			
Ganfeng Lithium Co Ltd	7,600	170,727	4.29%
<i>Total Diversified Metals &amp; Mining</i>		<u>170,727</u>	<u>4.29%</u>
<i>Electronic Components</i>			
Eve Energy Co Ltd	11,100	206,288	5.18%
Sunwoda Electronic Co Ltd	16,200	107,405	2.70%
Contemporary Amperex Technology Co Ltd	2,300	212,673	5.34%
<i>Total Electronic Components</i>		<u>526,366</u>	<u>13.22%</u>
<i>Electronic Manufacturing Services</i>			
Wuxi Lead Intelligent Equipment Co Ltd	14,200	166,071	4.17%
<i>Total Electronic Manufacturing Services</i>		<u>166,071</u>	<u>4.17%</u>
<i>Industrial Machinery</i>			
Shenzhen Yinghe Technology Co Ltd	5,100	24,638	0.62%
<i>Total Industrial Machinery</i>		<u>24,638</u>	<u>0.62%</u>
<i>Paper Packaging</i>			
Yunnan Energy New Material Co Ltd	4,200	165,383	4.15%
<i>Total Paper Packaging</i>		<u>165,383</u>	<u>4.15%</u>
<i>Semiconductor Equipment</i>			
NAURA Technology Group Co Ltd	2,800	152,799	3.84%
<i>Total Semiconductor Equipment</i>		<u>152,799</u>	<u>3.84%</u>
<i>Specialty Chemicals</i>			
Shenzhen Capchem Technology Co Ltd	3,300	58,641	1.47%
Beijing Easpring Material Technology Co Ltd	5,200	71,036	1.78%
Shanghai Putailai New Energy Technology Co Ltd	2,900	73,245	1.84%
<i>Total Specialty Chemicals</i>		<u>202,922</u>	<u>5.09%</u>
<u>Total China</u>		<u>1,738,410</u>	<u>43.66%</u>
<u>Chile</u>			
<i>Fertilizers &amp; Agricultural Chemicals</i>			
Sociedad Quimica y Minera de Chile SA	2,238	112,862	2.83%
<i>Total Fertilizers &amp; Agricultural Chemicals</i>		<u>112,862</u>	<u>2.83%</u>
<u>Total Chile</u>		<u>112,862</u>	<u>2.83%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Lithium & Battery Tech UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Canada</u>			
<i>Diversified Metals &amp; Mining</i>			
Standard Lithium Ltd	2,144	20,826	0.52%
Lithium Americas Corp	1,317	38,390	0.96%
<i>Total Diversified Metals &amp; Mining</i>		<u>59,216</u>	<u>1.48%</u>
<u>Total Canada</u>		<u>59,216</u>	<u>1.48%</u>
<u>Australia</u>			
<i>Diversified Metals &amp; Mining</i>			
Mineral Resources Ltd	2,567	104,513	2.63%
Pilbara Minerals Ltd	34,700	80,732	2.03%
ioneer Ltd	25,887	15,057	0.38%
Vulcan Energy Resources Ltd	1,452	10,979	0.28%
Allkem Ltd	9,138	69,095	1.73%
<i>Total Diversified Metals &amp; Mining</i>		<u>280,376</u>	<u>7.05%</u>
<u>Total Australia</u>		<u>280,376</u>	<u>7.05%</u>
<b>Total Equities</b>		<u>3,982,211</u>	<u>99.97%</u>
<b>Forward currency contracts</b>		74	0.00%
<b>Total financial assets at fair value through profit or loss</b>		<u>3,982,285</u>	<u>99.97%</u>
Cash and cash equivalents		271,691	6.82%
Other net liabilities		(270,530)	-6.79%
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>3,983,446</u>	<u>100.00%</u>
		<b>Fair Value USD</b>	<b>% of Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>			
Transferable securities admitted to official stock exchange listing		3,982,211	93.52%
Other assets		275,964	6.48%
<b>Total Assets</b>		<u>4,258,175</u>	<u>100.00%</u>



**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Data Center REITs & Digital Infrastructure UCITS ETF**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing</b>			
<b>Equities</b>			
<u>United States</u>			
<i>Integrated Telecommunication Systems</i>			
Radius Global Infrastructure Inc	1,044	16,808	1.05%
<i>Total Integrated Telecommunication Systems</i>		<u>16,808</u>	<u>1.05%</u>
<i>Internet Services &amp; Infrastructure</i>			
Switch Inc	1,605	45,967	2.88%
<i>Total Internet Services &amp; Infrastructure</i>		<u>45,967</u>	<u>2.88%</u>
<i>Semiconductors</i>			
Advanced Micro Devices Inc	374	53,819	3.37%
Microchip Technology Inc	463	40,309	2.53%
Micron Technology Inc	424	39,496	2.47%
NVIDIA Corp	168	49,410	3.10%
<i>Total Semiconductors</i>		<u>183,034</u>	<u>11.47%</u>
<i>Specialized REITs</i>			
American Tower Corp	710	207,675	13.01%
Crown Castle International Corp	990	206,653	12.95%
CyrusOne Inc	1,006	90,258	5.65%
Digital Realty Trust Inc	952	168,380	10.55%
Equinix Inc	240	203,002	12.72%
SBA Communications Corp	226	87,919	5.51%
Uniti Group Inc	3,313	46,415	2.91%
<i>Total Specialized REITs</i>		<u>1,010,302</u>	<u>63.30%</u>
<u>Total United States</u>		<u>1,256,111</u>	<u>78.70%</u>
<u>Taiwan</u>			
<i>Semiconductors</i>			
Winbond Electronics Corp	26,100	32,074	2.01%
<i>Total Semiconductors</i>		<u>32,074</u>	<u>2.01%</u>
<u>Total Taiwan</u>		<u>32,074</u>	<u>2.01%</u>
<u>Singapore</u>			
<i>Specialized REITs</i>			
Keppel DC REIT	19,130	35,049	2.20%
<i>Total Specialized REITs</i>		<u>35,049</u>	<u>2.20%</u>
<u>Total Singapore</u>		<u>35,049</u>	<u>2.20%</u>
<u>Indonesia</u>			
<i>Integrated Telecommunication Systems</i>			
Tower Bersama Infrastructure Tbk PT	118,500	24,527	1.54%
Sarana Menara Nusantara Tbk PT	339,100	26,766	1.68%
<i>Total Integrated Telecommunication Systems</i>		<u>51,293</u>	<u>3.22%</u>
<u>Total Indonesia</u>		<u>51,293</u>	<u>3.22%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

**Global X Data Center REITs & Digital Infrastructure UCITS ETF (continued)**

<u>Description</u>	<u>Quantity</u>	<u>Fair Value USD</u>	<u>% of Net Assets</u>
<b>Transferable securities admitted to official stock exchange listing (continued)</b>			
<b>Equities (continued)</b>			
<u>Hong Kong</u>			
<i>Internet Services &amp; Infrastructure</i>			
SUNeVision Holdings Ltd	8,400	7,951	0.50%
<i>Total Internet Services &amp; Infrastructure</i>		<u>7,951</u>	<u>0.50%</u>
<u>Total Hong Kong</u>		<u>7,951</u>	<u>0.50%</u>
<u>Germany</u>			
<i>Integrated Telecommunication Systems</i>			
Vantage Towers AG	822	30,100	1.89%
<i>Total Integrated Telecommunication Systems</i>		<u>30,100</u>	<u>1.89%</u>
<u>Total Germany</u>		<u>30,100</u>	<u>1.89%</u>
<u>China</u>			
<i>Internet Services &amp; Infrastructure</i>			
GDS Holdings Ltd	1,029	48,527	3.03%
Vnet Group Inc	1,465	13,229	0.83%
<i>Total Internet Services &amp; Infrastructure</i>		<u>61,756</u>	<u>3.86%</u>
<i>Integrated Telecommunication Systems</i>			
China Tower Corp Ltd	549,000	60,560	3.79%
<i>Total Integrated Telecommunication Systems</i>		<u>60,560</u>	<u>3.79%</u>
<u>Total China</u>		<u>122,316</u>	<u>7.65%</u>
<u>Australia</u>			
<i>Internet Services &amp; Infrastructure</i>			
NEXTDC Ltd	6,367	59,207	3.71%
<i>Total Internet Services &amp; Infrastructure</i>		<u>59,207</u>	<u>3.71%</u>
<u>Total Australia</u>		<u>59,207</u>	<u>3.71%</u>
<b>Total Equities</b>		<u>1,594,101</u>	<u>99.88%</u>
<b>Forward currency contracts</b>		23	0.00%
<b>Total financial assets at fair value through profit or loss</b>		<u>1,594,124</u>	<u>99.88%</u>
Cash and cash equivalents		85,303	5.34%
Other net liabilities		(83,297)	(5.22%)
<b>Net asset value attributable to holders of redeemable participating shares</b>		<u>1,596,130</u>	<u>100.00%</u>

**Global X ETFs ICAV**  
Schedule of Investments (continued)

As at 31 December 2021  
(Expressed in United States Dollar)

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**Global X Data Center REITs & Digital Infrastructure UCITS ETF (continued)**

	<b>Fair Value</b>	<b>% of</b>
	<b>USD</b>	<b>Total Assets</b>
<b><u>Analysis of Total Assets (Unaudited)</u></b>		
Transferable securities admitted to official stock exchange listing	1,594,101	94.80%
Other assets	87,435	5.20%
<b>Total Assets</b>	<b>1,681,536</b>	<b>100.00%</b>

**Global X ETFs ICAV**  
Statement of Financial Position

As at 31 December 2021

(Expressed in United States Dollars)

	Note	Global X Video Games & Esports UCITS ETF US\$	Global X Telemedicine & Digital Health UCITS ETF US\$	Global X Genomics & Biotechnology UCITS ETF <sup>(1)</sup> US\$	Global X U.S. Infrastructure UCITS ETF <sup>(1)</sup> US\$	Global X Cloud Computing UCITS ETF <sup>(1)</sup> US\$	Global X E-commerce UCITS ETF <sup>(2)</sup> US\$
<b>Assets</b>							
<b>Current assets</b>							
Cash and cash equivalents	2	50,984	18,019	4,718	49,961	468,638	1,922
<i>Financial assets at fair value through profit or loss:</i>							
Transferable securities	7,8	35,046,406	7,642,886	1,532,381	25,888,649	66,877,268	1,278,638
Forward currency contracts		-	-	-	-	-	-
Receivable for securities sold		-	-	-	-	64,995	-
Other assets		29,813	1,150	-	12,307	15,675	177
<b>Total Assets</b>		<b>35,127,203</b>	<b>7,662,055</b>	<b>1,537,099</b>	<b>25,950,917</b>	<b>67,426,576</b>	<b>1,280,737</b>
<b>Liabilities</b>							
<b>Current liabilities</b>							
Bank overdraft		-	-	-	-	-	-
Accrued TER fees	5	20,612	5,464	1,093	14,295	40,192	749
Payable for securities purchased		-	-	-	-	446,121	-
Distributions payable to shareholders		-	-	-	-	-	-
<b>Total Liabilities</b>		<b>20,612</b>	<b>5,464</b>	<b>1,093</b>	<b>14,295</b>	<b>486,313</b>	<b>749</b>
<b>Net assets attributable to holders of redeemable participating shares</b>		<b>35,106,591</b>	<b>7,656,591</b>	<b>1,536,006</b>	<b>25,936,622</b>	<b>66,940,263</b>	<b>1,279,988</b>

(1) The Sub-Fund was launched on 2 November 2021.

(2) The Sub-Fund was launched on 16 November 2021.

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

**Global X ETFs ICAV**  
Statement of Financial Position (continued)

As at 31 December 2021  
(Expressed in United States Dollars)

	Note	Global X FinTech UCITS ETF <sup>(2)</sup> US\$	Global X CleanTech UCITS ETF <sup>(2)</sup> US\$	Global X Robotics & Artificial UCITS ETF <sup>(2)</sup> US\$	Global X Cybersecurity UCITS ETF <sup>(2)</sup> US\$	Global X Autonomous & Electric Vehicles UCITS ETF <sup>(2)</sup> US\$	Global X Internet of Things UCITS ETF <sup>(2)</sup> US\$
<b>Assets</b>							
<b>Current assets</b>							
Cash and cash equivalents	2	2,915	1,285	949	1,731	6,453	2,379
<i>Financial assets at fair value through profit or loss:</i>							
Transferable securities	7,8	2,256,674	2,019,278	2,336,154	1,660,126	2,907,020	2,513,578
Forward currency contracts		32	-	24	-	-	-
Receivable for securities sold		232,385	-	134,461	-	-	15,379
Other assets		-	950	-	1,636	1,627	721
<b>Total Assets</b>		<b>2,492,006</b>	<b>2,021,513</b>	<b>2,471,588</b>	<b>1,663,493</b>	<b>2,915,100</b>	<b>2,532,057</b>
<b>Liabilities</b>							
<b>Current liabilities</b>							
Bank overdraft		-	-	-	-	-	-
Accrued TER fees	5	1,304	1,114	1,371	873	1,653	1,515
Payable for securities purchased		243,162	-	129,600	-	-	13,332
Distributions payable to shareholders		-	-	-	-	-	-
<b>Total Liabilities</b>		<b>244,466</b>	<b>1,114</b>	<b>130,971</b>	<b>873</b>	<b>1,653</b>	<b>14,847</b>
<b>Net assets attributable to holders of redeemable participating shares</b>		<b>2,247,540</b>	<b>2,020,399</b>	<b>2,340,617</b>	<b>1,662,620</b>	<b>2,913,447</b>	<b>2,517,210</b>

(2) The Sub-Fund was launched on 16 November 2021.

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

**Global X ETFs ICAV**

Statement of Financial Position (continued)

As at 31 December 2021

(Expressed in United States Dollars)

	Note	Global X Copper Miners UCITS ETF <sup>(3)</sup> US\$	Global X Renewable Energy UCITS ETF <sup>(4)</sup> US\$	Global X Clean Water UCITS ETF <sup>(4)</sup> US\$	Global X Lithium & Battery Tech UCITS ETF <sup>(4)</sup> US\$	Global X Data Center REITs & Digital Infrastructure UCITS ETF <sup>(4)</sup> US\$
<b>Assets</b>						
<b>Current assets</b>						
Cash and cash equivalents	2	1,565	3,427	1,566	271,691	85,303
<i>Financial assets at fair value through profit or loss:</i>						
Transferable securities	7,8	1,037,183	1,522,555	1,051,948	3,982,211	1,594,101
Forward currency contracts		-	-	-	74	23
Receivable for securities sold		-	-	-	-	-
Other assets		-	364	1,008	4,199	2,109
<b>Total Assets</b>		<b>1,038,748</b>	<b>1,526,346</b>	<b>1,054,522</b>	<b>4,258,175</b>	<b>1,681,536</b>
<b>Liabilities</b>						
<b>Current liabilities</b>						
Bank overdraft		-	-	-	-	-
Accrued TER fees	5	724	1,142	499	1,872	748
Payable for securities purchased		-	-	-	272,857	84,658
Distributions payable to shareholders		-	-	-	-	-
<b>Total Liabilities</b>		<b>724</b>	<b>1,142</b>	<b>499</b>	<b>274,729</b>	<b>85,406</b>
<b>Net assets attributable to holders of redeemable participating shares</b>		<b>1,038,024</b>	<b>1,525,204</b>	<b>1,054,023</b>	<b>3,983,446</b>	<b>1,596,130</b>

(3) The Sub-Fund was launched on 22 November 2021.

(4) The Sub-Fund was launched on 7 December 2021.

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

**Global X ETFs ICAV**  
Statement of Financial Position (continued)

As at 30 June 2021  
(Expressed in United States Dollars)

	Note	Global X Video Games & Esports UCITS ETF US\$	Global X Telemedicine & Digital Health UCITS ETF US\$
<b>Assets</b>			
<b>Current assets</b>			
Cash and cash equivalents	2	143,226	15,740
<i>Financial assets at fair value through profit or loss:</i>			
Transferable securities	7,8	45,999,310	13,747,439
Other assets		3,233	1,933
<b>Total Assets</b>		<b>46,145,769</b>	<b>13,765,112</b>
<b>Liabilities</b>			
<b>Current liabilities</b>			
Bank overdraft		-	28,896
Accrued TER fees	5	71,773	23,281
Distributions payable to shareholders		475	-
<b>Total Liabilities</b>		<b>72,248</b>	<b>52,177</b>
<b>Net assets attributable to holders of redeemable participating shares</b>		<b>46,073,521</b>	<b>13,712,935</b>

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

**Global X ETFs ICAV**

## Statement of Comprehensive Income

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

	Note	Global X Video Games & Esports UCITS ETF US\$	Global X Telemedicine & Digital Health UCITS ETF US\$	Global X Genomics & Biotechnology UCITS ETF <sup>(1)</sup> US\$	Global X U.S. Infrastructure UCITS ETF <sup>(1)</sup> US\$	Global X Cloud Computing UCITS ETF <sup>(1)</sup> US\$	Global X E-commerce UCITS ETF <sup>(2)</sup> US\$
<b>Income</b>							
Net gains/(losses) on financial assets and liabilities at fair value through profit or loss	2	(5,058,819)	(1,448,665)	(181,881)	696,446	(7,885,748)	(233,212)
Dividend income		94,594	4,529	340	25,520	16,368	451
Securities lending income		-	-	-	-	-	-
Other income/(expenses)		3,348	482	-	-	-	-
<b>Total investment income</b>		<b>(4,960,877)</b>	<b>(1,443,654)</b>	<b>(181,541)</b>	<b>721,966</b>	<b>(7,869,380)</b>	<b>(232,761)</b>
<b>Expenses</b>							
TER fees	5	(102,215)	(35,772)	(1,481)	(10,941)	(39,079)	(798)
<b>Net income</b>		<b>(5,063,092)</b>	<b>(1,479,426)</b>	<b>(183,022)</b>	<b>711,025</b>	<b>(7,908,459)</b>	<b>(233,559)</b>
<b>Finance costs</b>							
Bank interest expense		(74)	(159)	(2)	-	(20)	-
Distribution to shareholders		-	-	-	-	-	-
<b>Increase/(decrease) in net assets resulting from operations attributable to holders of redeemable participating shares</b>		<b>(5,063,166)</b>	<b>(1,479,585)</b>	<b>(183,024)</b>	<b>711,025</b>	<b>(7,908,479)</b>	<b>(233,559)</b>

(1) The Sub-Fund was launched on 2 November 2021.

(2) The Sub-Fund was launched on 16 November 2021.

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



**Global X ETFs ICAV**

## Statement of Comprehensive Income (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

	Note	Global X FinTech UCITS ETF <sup>(2)</sup> US\$	Global X CleanTech UCITS ETF <sup>(2)</sup> US\$	Global X Robotics & Artificial UCITS ETF <sup>(2)</sup> US\$	Global X Cybersecurity UCITS ETF <sup>(2)</sup> US\$	Global X Autonomous & Electric Vehicles UCITS ETF <sup>(2)</sup> US\$	Global X Internet of Things UCITS ETF <sup>(2)</sup> US\$
<b>Income</b>							
Net gains/(losses) on financial assets and liabilities at fair value through profit or loss	2	(294,382)	(368,422)	(145,659)	(107,993)	(71,948)	(17,874)
Dividend income		486	939	127	1,870	2,585	1,682
Securities lending income		-	-	-	-	-	-
Other income/(expenses)		-	-	-	-	-	-
<b>Total investment income</b>		<b>(293,896)</b>	<b>(367,483)</b>	<b>(145,532)</b>	<b>(106,123)</b>	<b>(69,363)</b>	<b>(16,192)</b>
<b>Expenses</b>							
TER fees	5	(1,238)	(1,047)	(1,426)	(857)	(1,473)	(1,466)
<b>Net income</b>		<b>(295,134)</b>	<b>(368,530)</b>	<b>(146,958)</b>	<b>(106,980)</b>	<b>(70,836)</b>	<b>(17,658)</b>
<b>Finance costs</b>							
Bank interest expense		(2)	-	-	-	(15)	(12)
Distribution to shareholders		-	-	-	-	-	-
<b>Increase/(decrease) in net assets resulting from operations attributable to holders of redeemable participating shares</b>		<b>(295,136)</b>	<b>(368,530)</b>	<b>(146,958)</b>	<b>(106,980)</b>	<b>(70,851)</b>	<b>(17,670)</b>

(2) The Sub-Fund was launched on 16 November 2021.

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

**Global X ETFs ICAV**

Statement of Comprehensive Income (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

	Global X Copper Miners UCITS ETF <sup>(3)</sup> US\$	Global X Renewable Energy UCITS ETF <sup>(4)</sup> US\$	Global X Clean Water UCITS ETF <sup>(4)</sup> US\$	Global X Lithium & Battery Tech UCITS ETF <sup>(4)</sup> US\$	Global X Data Center REITs & Digital Infrastructure UCITS ETF <sup>(4)</sup> US\$	
Note						
<b>Income</b>						
Net gains/(losses) on financial assets and liabilities at fair value through profit or loss	2	25,616	(6,223)	19,468	(126,891)	53,494
Dividend income		1,344	641	999	4,260	2,551
Securities lending income		-	-	-	-	-
Other income/(expenses)		-	-	-	-	-
<b>Total investment income</b>		<b>26,960</b>	<b>(5,582)</b>	<b>20,467</b>	<b>(122,631)</b>	<b>56,045</b>
<b>Expenses</b>						
TER fees	5	(679)	(479)	(325)	(1,172)	(488)
<b>Net income</b>		<b>26,281</b>	<b>(6,061)</b>	<b>20,142</b>	<b>(123,803)</b>	<b>55,557</b>
<b>Finance costs</b>						
Bank interest expense		-	(416)	(3)	(55)	(2)
Distribution to shareholders		-	-	-	-	-
<b>Increase/(decrease) in net assets resulting from operations attributable to holders of redeemable participating shares</b>		<b>26,281</b>	<b>(6,477)</b>	<b>20,139</b>	<b>(123,858)</b>	<b>55,555</b>

(3) The Sub-Fund was launched on 22 November 2021.

(4) The Sub-Fund was launched on 7 December 2021.

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

**Global X ETFs ICAV**

## Statement of Comprehensive Income (continued)

For the period from 20 July 2020 (date of incorporation) to 30 June 2021

*(Expressed in United States Dollars)*

	Note	Global X Video Games & Esports UCITS ETF US\$	Global X Telemedicine & Digital Health UCITS ETF US\$
<b>Income</b>			
Net losses on financial assets and liabilities at fair value through profit or loss	2	(1,298,890)	(463,072)
Dividend income		128,164	10,879
Securities lending income		1,369	-
Other income/(expenses)		64	(58)
<b>Total Investment Loss</b>		<b>(1,169,293)</b>	<b>(452,251)</b>
<b>Expenses</b>			
TER fees	5	(85,177)	(48,990)
<b>Net Loss</b>		<b>(1,254,470)</b>	<b>(501,241)</b>
<b>Finance costs</b>			
Bank interest expense		(108)	(18)
Distributions to shareholders		(475)	-
<b>Decrease in net assets resulting from operations attributable to holders of redeemable participating shares</b>		<b>(1,255,053)</b>	<b>(501,259)</b>

Gains and losses arose solely from continuing investment activities. There were no gains or losses other than those presented in the Statement of Comprehensive Income.

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

**Global X ETFs ICAV**

## Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)*

	<b>Global X Video Games &amp; Esports UCITS ETF US\$</b>	<b>Global X Telemedicine &amp; Digital Health UCITS ETF US\$</b>	<b>Global X Genomics &amp; Biotechnology UCITS ETF <sup>(1)</sup> US\$</b>	<b>Global X U.S. Infrastructure Development UCITS ETF <sup>(1)</sup> US\$</b>	<b>Global X Cloud Computing UCITS ETF <sup>(1)</sup> US\$</b>	<b>Global X E-commerce UCITS ETF <sup>(2)</sup> US\$</b>
Net assets attributable to holders of redeemable participating shares at the beginning of the financial period	46,073,521	13,712,935	-	-	-	-
Increase/(decrease) in net assets resulting from operations	(5,063,166)	(1,479,585)	(183,024)	711,025	(7,908,479)	(233,559)
Amounts received on issue of redeemable participating shares	4,962,764	1,503,772	2,298,874	25,487,668	74,848,742	1,513,547
Amounts paid on redemption of redeemable participating shares	(10,866,528)	(6,080,531)	(579,844)	(262,071)	-	-
Distributions	-	-	-	-	-	-
<b>Net assets attributable to holders of redeemable participating shares at the end of the financial period</b>	<b>35,106,591</b>	<b>7,656,591</b>	<b>1,536,006</b>	<b>25,936,622</b>	<b>66,940,263</b>	<b>1,279,988</b>

(1) The Sub-Fund was launched on 2 November 2021.

(2) The Sub-Fund was launched on 16 November 2021.

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

**Global X ETFs ICAV**

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)*

	<b>Global X FinTech UCITS ETF <sup>(2)</sup> US\$</b>	<b>Global X CleanTech UCITS ETF <sup>(2)</sup> US\$</b>	<b>Global X Robotics &amp; Artificial Intelligence UCITS ETF <sup>(2)</sup> US\$</b>	<b>Global X Cybersecurity UCITS ETF <sup>(2)</sup> US\$</b>	<b>Global X Autonomous &amp; Electric Vehicles UCITS ETF <sup>(2)</sup> US\$</b>	<b>Global X Internet of Things UCITS ETF <sup>(2)</sup> US\$</b>
Net assets attributable to holders of redeemable participating shares at the beginning of the financial period	-	-	-	-	-	-
Increase/(decrease) in net assets resulting from operations	(295,136)	(368,530)	(146,958)	(106,980)	(70,851)	(17,670)
Amounts received on issue of redeemable participating shares	2,668,598	2,388,929	2,719,937	1,769,600	2,984,298	2,534,880
Amounts paid on redemption of redeemable participating shares	(125,922)	-	(232,362)	-	-	-
Distributions	-	-	-	-	-	-
<b>Net assets attributable to holders of redeemable participating shares at the end of the financial period</b>	<b>2,247,540</b>	<b>2,020,399</b>	<b>2,340,617</b>	<b>1,662,620</b>	<b>2,913,447</b>	<b>2,517,210</b>

(2) The Sub-Fund was launched on 16 November 2021.

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

**Global X ETFs ICAV**

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

	Global X Copper UCITS ETF <sup>(3)</sup> US\$	Global X Renewable Energy UCITS ETF <sup>(4)</sup> US\$	Global X Clean Energy UCITS ETF <sup>(4)</sup> US\$	Global X Lithium & Battery Tech UCITS ETF <sup>(4)</sup> US\$	Global X Data Center REITs & Digital Infrastructure UCITS ETF <sup>(4)</sup> US\$
Net assets attributable to holders of redeemable participating shares at the beginning of the financial period	-	-	-	-	-
Increase/(decrease) in net assets resulting from operations	26,281	(6,477)	20,139	(123,858)	55,555
Amounts received on issue of redeemable participating shares	1,011,743	1,531,681	1,033,884	4,107,304	1,540,575
Amounts paid on redemption of redeemable participating shares	-	-	-	-	-
Distributions	-	-	-	-	-
<b>Net assets attributable to holders of redeemable participating shares at the end of the financial period</b>	<b>1,038,024</b>	<b>1,525,204</b>	<b>1,054,023</b>	<b>3,983,446</b>	<b>1,596,130</b>

(3) The Sub-Fund was launched on 22 November 2021.

(4) The Sub-Fund was launched on 7 December 2021.

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

**Global X ETFs ICAV**

## Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued)

For the period from 20 July 2020 (date of incorporation) to 30 June 2021

*(Expressed in United States Dollars)*

	<b>Global X Video Games &amp; Esports UCITS ETF US\$</b>	<b>Global X Telemedicine &amp; Digital Health UCITS ETF US\$</b>
<b>Net assets attributable to holders of redeemable participating shares at the beginning of the financial period</b>	-	-
Decrease in net assets resulting from operations	(1,255,053)	(501,259)
Amounts received on issue of redeemable participating shares	54,393,279	19,437,169
Amounts paid on redemption of redeemable participating shares	(7,064,705)	(5,222,975)
<b>Net assets attributable to holders of redeemable participating shares at the end of the financial period</b>	<b>46,073,521</b>	<b>13,712,935</b>

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

**Global X ETFs ICAV**  
Statement of Cash Flows

For the period from 1 July 2021 to 31 December 2021  
(Expressed in United States Dollars)

	<b>Global X Video Games &amp; Esports UCITS ETF US\$</b>	<b>Global X Telemedicine &amp; Digital Health UCITS ETF US\$</b>	<b>Global X Genomics &amp; Biotechnology UCITS ETF <sup>(1)</sup> US\$</b>	<b>Global X U.S. Infrastructure Development UCITS ETF <sup>(1)</sup> US\$</b>	<b>Global X Cloud Computing UCITS ETF <sup>(1)</sup> US\$</b>	<b>Global X E-commerce UCITS ETF <sup>(2)</sup> US\$</b>
<b>Cash flows from operating activities:</b>						
Increase/(decrease) in net assets resulting from operations attributable to holders of redeemable participating shares	(5,063,166)	(1,479,585)	(183,024)	711,025	(7,908,479)	(233,559)
<i>Changes in operating assets and liabilities:</i>						
(Increase)/decrease in financial assets at fair value through profit or loss	10,952,904	6,104,553	(1,532,381)	(25,888,649)	(66,877,268)	(1,278,638)
(Increase)/decrease in receivable for investments sold	-	-	-	-	(64,995)	-
(Increase)/decrease in other assets	(26,580)	783	-	(12,307)	(15,675)	(177)
Increase/(decrease) in bank overdraft	-	(28,896)	-	-	-	-
Increase/(decrease) in accrued TER fees	(51,161)	(17,817)	1,093	14,295	40,192	749
Increase/(decrease) in payable for securities purchased	-	-	-	-	446,121	-
<b>Net cash used in operating activities</b>	<b>5,811,997</b>	<b>4,579,038</b>	<b>(1,714,312)</b>	<b>(25,175,636)</b>	<b>(74,380,104)</b>	<b>(1,511,625)</b>
<b>Cash flows from financing activities:</b>						
Issuance of redeemable participating shares	4,962,764	1,503,772	2,298,874	25,487,668	74,848,742	1,513,547
Redemption of redeemable participating shares	(10,866,528)	(6,080,531)	(579,844)	(262,071)	-	-
Distributions payable to shareholders	(475)	-	-	-	-	-
<b>Net cash provided by financing activities</b>	<b>(5,904,239)</b>	<b>(4,576,759)</b>	<b>1,719,030</b>	<b>25,225,597</b>	<b>74,848,742</b>	<b>1,513,547</b>
Increase/(decrease) in cash and cash equivalents	(92,242)	2,279	4,718	49,961	468,638	1,922
Cash and cash equivalents - beginning of period	143,226	15,740	-	-	-	-
Cash and cash equivalents - end of period	<b>50,984</b>	<b>18,019</b>	<b>4,718</b>	<b>49,961</b>	<b>468,638</b>	<b>1,922</b>

(1) The Sub-Fund was launched on 2 November 2021.

(2) The Sub-Fund was launched on 16 November 2021.

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



**Global X ETFs ICAV**

Statement of Cash Flows (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

	Global X FinTech UCITS ETF <sup>(2)</sup> US\$	Global X CleanTech UCITS ETF <sup>(2)</sup> US\$	Global X Robotics & Artificial Intelligence UCITS ETF <sup>(2)</sup> US\$	Global X Cybersecurity UCITS ETF <sup>(2)</sup> US\$	Global X Autonomous & Electric Vehicles UCITS ETF <sup>(2)</sup> US\$	Global X Internet of Things UCITS ETF <sup>(2)</sup> US\$
<b>Cash flows from operating activities:</b>						
Increase/(decrease) in net assets resulting from operations attributable to holders of redeemable participating shares	(295,136)	(368,530)	(146,958)	(106,980)	(70,851)	(17,670)
<i>Changes in operating assets and liabilities:</i>						
(Increase)/decrease in financial assets at fair value through profit or loss	(2,256,706)	(2,019,278)	(2,336,178)	(1,660,126)	(2,907,020)	(2,513,578)
(Increase)/decrease in receivable for investments sold	(232,385)	-	(134,461)	-	-	(15,379)
(Increase)/decrease in other assets	-	(950)	-	(1,636)	(1,627)	(721)
Increase/(decrease) in bank overdraft	-	-	-	-	-	-
Increase/(decrease) in accrued TER fees	1,304	1,114	1,371	873	1,653	1,515
Increase/(decrease) in payable for securities purchased	243,162	-	129,600	-	-	13,332
<b>Net cash used in operating activities</b>	<b>(2,539,761)</b>	<b>(2,387,644)</b>	<b>(2,486,626)</b>	<b>(1,767,869)</b>	<b>(2,977,845)</b>	<b>(2,532,501)</b>
<b>Cash flows from financing activities:</b>						
Issuance of redeemable participating shares	2,668,598	2,388,929	2,719,937	1,769,600	2,984,298	2,534,880
Redemption of redeemable participating shares	(125,922)	-	(232,362)	-	-	-
Distributions payable to shareholders	-	-	-	-	-	-
<b>Net cash provided by financing activities</b>	<b>2,542,676</b>	<b>2,388,929</b>	<b>2,487,575</b>	<b>1,769,600</b>	<b>2,984,298</b>	<b>2,534,880</b>
Increase/(decrease) in cash and cash equivalents	2,915	1,285	949	1,731	6,453	2,379
Cash and cash equivalents - beginning of period	-	-	-	-	-	-
Cash and cash equivalents - end of period	<b>2,915</b>	<b>1,285</b>	<b>949</b>	<b>1,731</b>	<b>6,453</b>	<b>2,379</b>

(2) The Sub-Fund was launched on 16 November 2021.

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

**Global X ETFs ICAV**

Statement of Cash Flows (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

	Global X Copper Miners UCITS ETF <sup>(3)</sup> US\$	Global X Renewable Energy Producers UCITS ETF <sup>(4)</sup> US\$	Global X Clean Water UCITS ETF <sup>(4)</sup> US\$	Global X Lithium & Battery Tech UCITS ETF <sup>(4)</sup> US\$	Global X Data Center REITs & Digital Infrastructure UCITS ETF <sup>(4)</sup> US\$
<b>Cash flows from operating activities:</b>					
Increase/(decrease) in net assets resulting from operations attributable to holders of redeemable participating shares	26,281	(6,477)	20,139	(123,858)	55,555
<i>Changes in operating assets and liabilities:</i>					
(Increase)/decrease in financial assets at fair value through profit or loss	(1,037,183)	(1,522,555)	(1,051,948)	(3,982,285)	(1,594,124)
(Increase)/decrease in receivable for investments sold	-	-	-	-	-
(Increase)/decrease in other assets	-	(364)	(1,008)	(4,199)	(2,109)
Increase/(decrease) in bank overdraft	-	-	-	-	-
Increase/(decrease) in accrued TER fees	724	1,142	499	1,872	748
Increase/(decrease) in payable for securities purchased	-	-	-	272,857	84,658
<b>Net cash used in operating activities</b>	<b>(1,010,178)</b>	<b>(1,528,254)</b>	<b>(1,032,318)</b>	<b>(3,835,613)</b>	<b>(1,455,272)</b>
<b>Cash flows from financing activities:</b>					
Issuance of redeemable participating shares	1,011,743	1,531,681	1,033,884	4,107,304	1,540,575
Redemption of redeemable participating shares	-	-	-	-	-
Distributions payable to shareholders	-	-	-	-	-
<b>Net cash provided by financing activities</b>	<b>1,011,743</b>	<b>1,531,681</b>	<b>1,033,884</b>	<b>4,107,304</b>	<b>1,540,575</b>
Increase/(decrease) in cash and cash equivalents	1,565	3,427	1,566	271,691	85,303
Cash and cash equivalents - beginning of period	-	-	-	-	-
Cash and cash equivalents - end of period	<b>1,565</b>	<b>3,427</b>	<b>1,566</b>	<b>271,691</b>	<b>85,303</b>

(3) The Sub-Fund was launched on 22 November 2021.

(4) The Sub-Fund was launched on 7 December 2021.

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

**Global X ETFs ICAV**  
Statement of Cash Flows

For the period from 20 July 2020 (date of incorporation) to 30 June 2021  
(Expressed in United States Dollars)

	<b>Global X Video Games &amp; Esports UCITS ETF US\$</b>	<b>Global X Telemedicine &amp; Digital Health UCITS ETF US\$</b>
<b>Cash flows from operating activities</b>		
Decrease in net assets resulting from operations attributable to holders of redeemable participating shares	(1,255,053)	(501,259)
<i>Changes in operating assets and liabilities</i>		
Increase in financial assets at fair value through profit or loss	(45,999,310)	(13,747,439)
Increase in other assets	(3,233)	(1,933)
Increase in bank overdraft	-	28,896
Increase in accrued TER fees	71,773	23,281
<b>Net cash used in operating activities</b>	<b>(47,185,823)</b>	<b>(14,198,454)</b>
<b>Cash flows from financing activities:</b>		
Issuance of redeemable participating shares	54,393,279	19,437,169
Redemption of redeemable participating shares	(7,064,705)	(5,222,975)
Distributions payable to shareholders	475	-
<b>Net cash provided by financing activities</b>	<b>47,329,049</b>	<b>14,214,194</b>
Increase in cash and cash equivalents	143,226	15,740
Cash and cash equivalents - beginning of period	-	-
Cash and cash equivalents - end of period	<b>143,226</b>	<b>15,740</b>

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

## Global X ETFs ICAV

Notes to the Financial Statements

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)*

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### 1. Nature of operations

The ICAV was registered in Ireland, registration number C435449, pursuant to the Irish Collective Asset-management Vehicles Act 2015 (the “ICAV Act”) on 20 July 2020 and authorised by the Central Bank of Ireland (the “Central Bank”) as an Undertaking for Collective Investment in Transferable Securities pursuant to the European Communities (Undertaking for Collective Investment in Transferable Securities) Regulations 2011 (S.I. No 352 of 2011), and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investments in Transferable Securities) Regulations 2019 (collectively the “UCITS Regulations”).

The ICAV is organised in the form of an umbrella fund with segregated liability between sub-funds. Each sub-fund has a distinct portfolio of investments and the investment objective and policy of each sub-fund is formulated by the investment manager. At 31 December 2021, the following funds (“Sub-Funds”) were in operation:

<b>Sub-Funds</b>	<b>Launch date</b>
Global X Video Games & Esports UCITS ETF	17 December 2020
Global X Telemedicine & Digital Health UCITS ETF	17 December 2020
Global X Genomics & Biotechnology UCITS ETF	2 November 2021
Global X U.S. Infrastructure Development UCITS ETF	2 November 2021
Global X Cloud Computing UCITS ETF	2 November 2021
Global X E-commerce UCITS ETF	16 November 2021
Global X FinTech UCITS ETF	16 November 2021
Global X CleanTech UCITS ETF	16 November 2021
Global X Robotics & Artificial Intelligence UCITS ETF	16 November 2021
Global X Cybersecurity UCITS ETF	16 November 2021
Global X Autonomous & Electric Vehicles UCITS ETF	16 November 2021
Global X Internet of Things UCITS ETF	16 November 2021
Global X Copper Miners UCITS ETF	22 November 2021
Global X Renewable Energy Producers UCITS ETF	7 December 2021
Global X Clean Water UCITS ETF	7 December 2021
Global X Lithium & Battery Tech UCITS ETF	7 December 2021
Global X Data Center REITs & Digital Infrastructure UCITS ETF	7 December 2021

Carne Global Fund Managers (Ireland) Limited (the “Manager”) has appointed Global X Management Company LLC as Investment Manager and Distributor of the ICAV pursuant to the investment management and distribution agreement between the ICAV, the Manager and the Investment Manager.

The registered office of the ICAV is 10 Earlsfort Terrace, Dublin 2, Ireland. SEI Investments - Global Fund Services Limited (the “Administrator”) is the administrator. SEI Investments – Depository and Custodial Services (Ireland) Limited (the “Depository”) is the depository. Brown Brothers Harriman & Co. has been appointed as the sub-custodian (the “Sub-Custodian”).

## **Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)*

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### **2. Basis of preparation and significant accounting policies**

#### **(a) Statement of compliance**

The unaudited condensed semi-annual financial statements are prepared in accordance with IAS 34 ‘Interim Financial Reporting’, the ICAV Act and the UCITS Regulations. This report presents financial statements for Global X Video Games & Esports UCITS ETF, Global X Telemedicine & Digital Health UCITS ETF, Global X Genomics & Biotechnology UCITS ETF, Global X U.S. Infrastructure Development UCITS ETF, Global X Cloud Computing UCITS ETF, Global X E-commerce UCITS ETF, Global X FinTech UCITS ETF, Global X CleanTech UCITS ETF, Global X Robotics & Artificial Intelligence UCITS ETF, Global X Cybersecurity UCITS ETF, Global X Autonomous & Electric Vehicles UCITS ETF, Global X Internet of Things UCITS ETF, Global X Copper Miners UCITS ETF, Global X Renewable Energy Producers UCITS ETF, Global X Clean Water UCITS ETF, Global X Lithium & Battery Tech UCITS ETF and Global X Data Center REITs & Digital Infrastructure UCITS ETF as at 31 December 2021. This report presents comparative financial statements as at 30 June 2021 on the Statement of Financial Position and related notes for Global X Video Games & Esports UCITS ETF and Global X Telemedicine & Digital Health UCITS ETF. Comparative financial statements for the period ended 31 December 2020 are not available and therefore comparative numbers for 30 June 2021 have been presented on the Statement of Comprehensive Income, Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares, Statement of Cash Flows and related notes for Global X Video Games & Esports UCITS ETF and Global X Telemedicine & Digital Health UCITS ETF.

#### **(b) Basis of preparation**

The financial statements are presented in United States Dollars (“USD” or “US\$”). The financial statements have been prepared under the going concern and under the historical cost convention, as modified by the revaluation of financial assets at fair value through profit or loss.

The preparation of financial statements in conformity with IFRS requires management to make judgements, critical accounting estimates and assumptions that affect the application of policies and the reported amounts of assets and liabilities, income and expense. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgements about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period or in the period and future periods if the revision affects both current and future periods.

All references to net assets throughout this document refer to net assets attributable to holders of redeemable participating shares.

#### **(c) Changes in relevant accounting standards**

##### **Standards and Amendments to existing standards effective during the period**

There are no standards, amendments to standards or interpretations that are effective for the period under review that have a material effect on the financial statements of the Sub-Funds.

##### **Standards, amendments and interpretations that are not yet effective for the period and not early adopted**

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 January 2022, and have not been applied in preparing these financial statements. None of these are expected to have a material effect on the financial statements of the Sub-Funds.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

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### 2. Basis of preparation and significant accounting policies (continued)

#### (d) Significant accounting policies

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied for the period presented, unless otherwise stated.

##### i. Foreign currency translation

###### *Functional and presentation currency*

Functional currency is the currency of the primary economic environment in which the Sub-Funds operate. When indicators of the primary economic environment are mixed, management uses its judgement to determine the functional currency that most faithfully represents the economic effect of the underlying transactions, events and conditions. Management have determined that the functional currency of the Sub-Funds is USD (“US\$”). Investor subscriptions and redemptions are received and paid in the currency of the relevant Share Class which is predominantly in USD. The expenses incurred by the Sub-Funds (including management fees, custodian fees and administration fees) are also denominated and paid mostly in USD.

###### *Transactions and balances*

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign currency assets and liabilities are translated into the functional currency using the exchange rate prevailing at the period end date.

Foreign exchange gains and losses arising from translation are included in the Statement of Comprehensive Income.

###### *Net gain on foreign exchange translation*

Foreign exchange gains and losses relating to cash and cash equivalents are presented in the Statement of Comprehensive Income within ‘Net gains/(losses) on financial assets and liabilities at fair value through profit or loss’.

Foreign exchange gains and losses relating to the financial assets and liabilities carried at fair value through profit or loss are presented in the Statement of Comprehensive Income within ‘Net gains/(losses) on financial assets and liabilities at fair value through profit or loss’.

##### ii. Investments

###### *Classification*

In accordance with IFRS 9, the Sub-Funds classify investments as financial assets or financial liabilities at fair value through profit or loss.

All of the Sub-Funds’ financial assets and liabilities designated at fair value through profit or loss are financial instruments that are classified as held for trading and are considered managed investments. Their performance is evaluated on a fair value basis in accordance with the Sub-Funds’ investment strategy.

All other financial assets and liabilities including cash, cash equivalents, receivables and payables are classified as being measured at amortised cost. Measurement at amortised cost takes into account any premium or discount on acquisition as well as transaction costs and fees that are an integral part of the effective interest rate. All financial assets measured at amortised cost are short term in nature and the application of the expected credit loss model does not impact the carrying amounts of these financial assets as they approximate their fair values under IFRS 9.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

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### 2. Basis of preparation and significant accounting policies (continued)

#### (d) Significant accounting policies (continued)

##### ii. Investments (continued)

###### *Recognition, derecognition and measurement*

Regular purchases and sales of investments are recognised on the trade date - the date on which each Sub-Fund commits to purchase or sell the investment. Financial assets and financial liabilities at fair value through profit or loss are initially recognised at fair value. Transaction costs are expensed as incurred in the Statement of Comprehensive Income. Financial assets are derecognised when the rights to receive cash flows from the investments have expired or the Sub-Fund has transferred substantially all risks and rewards of ownership.

Subsequent to initial recognition, all financial assets and financial liabilities at fair value through profit or loss are measured at fair value. Realised and unrealised gains and losses arising from changes in the fair value of the 'financial assets or financial liabilities at fair value through profit or loss' category are presented in the statement of comprehensive income within net gains/losses on financial assets and liabilities at fair value through profit or loss in the financial period in which they arise.

In accordance with IFRS 9, the Company applies the 'expected credit loss' ("ECL") model when determining if financial assets are subject to impairment. This impairment model applies to financial assets measured at amortised cost and an assessment is required to determine if an ECL is required. The Company has determined that the application of IFRS 9's impairment requirements results in no ECL impairment as the cash and cash equivalents, receivables and payables are short-term in nature.

###### *Fair value estimation*

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value of financial assets and liabilities traded in active markets (such as publicly traded derivatives) are based on quoted market prices at the close of trading on the reporting date. In circumstances where the last traded price is not within the bid-ask spread, management will determine the point within the bid-ask spread that is most representative of fair value.

If a quoted market price is not available on a recognised market or from a broker/dealer for non-exchange traded financial instruments, the fair value of such investment shall be estimated with care and in good faith by a competent professional person, body, firm or corporation (appointed for such purpose by the Board of the ICAV) and such fair value shall be determined on the basis of the probable realisation value of the investment.

If the Investment Manager considers that the methods of valuation set out above do not provide a fair valuation of a particular asset, it may ask for the fair value to be estimated with care and in good faith by a competent person appointed by the Board of the ICAV and approved for the purpose by the Depositary.

As at 31 December 2021, the fair values of all of the Sub-Funds' investments were determined by reference to quoted market prices.

##### iii. Cash and cash equivalents

Cash and cash equivalents includes cash in hand, deposits held at call with banks and other short-term investments in an active market with original maturities of three months or less.

##### iv. Expenses

Expenses are recognised on an accrual basis.

## **Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)*

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### **2. Basis of preparation and significant accounting policies (continued)**

#### **(d) Significant accounting policies (continued)**

##### **v. Income**

Interest income is recognised on a time-proportionate basis using the effective interest method.

##### **vi. Redeemable participating shares**

All redeemable shares issued by the ICAV provide the investors with the right to require redemption for cash at the value proportionate to the investor's share in the Company's net assets at the redemption date. The participating shares which comprise the capital of the ICAV are in substance a liability of each Sub-Fund to shareholders under IAS 32.

In accordance with the Prospectus, the ICAV is contractually obliged to redeem shares at the net asset value per share.

##### **vii. Distribution policy**

It is intended to declare dividends in respect of the Share Classes identified as "distributing" Classes of the Sub-Funds. Distributions in respect of these Classes will be declared on each distribution date, semi-annually, in each year provided that such dates are not business days. The distribution may comprise net income (if any) of the relevant Sub-Fund.

It is not the current intention of the Directors to declare dividends in respect of the Share Classes identified as "accumulating" Classes. The income and earnings and gains of the accumulating classes will be accumulated and reinvested in the Sub-Funds.

##### **viii. Subscriptions receivable**

Subscriptions receivable, if any, are reported on the Statement of Financial Position and relate to unsettled subscriptions.

##### **ix. Redemptions payable**

This relates to the amount requested in the redemption notice becoming fixed. This generally may occur either at the time of the receipt of a valid and approved notice, or on the last day of a fiscal period, depending on the nature of the request. As a result, redemptions paid after the end of the period, but based upon period end capital balance are reflected as redemptions payable.

##### **x. Securities sold receivable**

Securities sold receivable, if any, are reported on the Statement of Financial Position and relate to unsettled sales of the equity trades.

##### **xi. Securities purchased payable**

Securities purchased payable, if any, are reported on the Statement of Financial Position and relate to unsettled purchases of equity trades.

##### **xii. Soft commissions**

There were no soft commission arrangements during the period.



## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 2. Basis of preparation and significant accounting policies (continued)

#### (d) Significant accounting policies (continued)

##### xiii. Security lending

The ICAV implemented securities lending on 8 April 2021. As at 31 December 2021, the ICAV had the following exposure:

	<b>Lending return BPS</b>	<b>Average loan % AUM</b>	<b>Max loan % AUM</b>	<b>Collateral level % of loan</b>	<b>Current % AUM</b>
Global X Video Games & Esports UCITS ETF	0.010	0.987	0.992	105.010	0.992
	<b>Lending return BPS</b>	<b>Average loan % AUM</b>	<b>Max loan % AUM</b>	<b>Collateral level % of loan</b>	<b>Current % AUM</b>
Global X Telemedicine & Digital Health UCITS ETF	0.029	0.220	0.220	105.333	0.220

As at 30 June 2021, the ICAV had the following exposure:

	<b>Lending return BPS</b>	<b>Average loan % AUM</b>	<b>Max loan % AUM</b>	<b>Collateral level % of loan</b>	<b>Current % AUM</b>
Global X Video Games & Esports UCITS ETF	0.004	0.002	0.002	105.034	0.002

##### xiv. Bank overdraft

Bank overdrafts are repayable on demand and form an integral part of the cash management of the Sub-Funds.

### 3. Taxation

Under current law and practice the ICAV qualifies as an investment undertaking as defined in Section 739B of the Taxes Consolidation Act 1997, as amended. On that basis, it is not chargeable to Irish tax on its income or gains.

Notwithstanding the above, Irish tax may arise on the happening of a “chargeable event”. A chargeable event includes:

- Any distribution payments made to shareholders by the ICAV in respect of their shares;
- Any encashment, redemption, cancellation or transfer of shares;
- The holding of shares at the end of each eight year period beginning with the acquisition of such shares.

No Irish tax will arise on the ICAV in respect of chargeable events in respect of:

- 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 Section 739D of the Taxes Consolidation Act, 1997, as amended, are held by the ICAV or the ICAV has been authorised by the Irish Revenue to make gross payments in the absence of appropriate declarations under the ICAV with the necessary signed statutory declarations; and
- Certain exempted Irish tax resident shareholders who have provided the ICAV with the necessary signed statutory declarations.

Capital gains, dividends and interest received by the ICAV may be subject to taxes, including withholding taxes in the countries in which the issuers of investments are located, which may be reflected in the Net Asset Value (“NAV”) of the ICAV. Dividend and interest income has been recognised gross in the Statement of Comprehensive Income, with withholding taxes recognised separately. Such taxes may not be recoverable by the ICAV or its shareholders.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

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### 3. Taxation (continued)

The ICAV has evaluated the tax positions and has concluded that there are no significant tax positions requiring recognition, measurement or disclosure in the financial statements. Tax penalties and interest, if any, would be accrued as incurred and would be classified as tax expense in the Statement of Comprehensive Income. During the period ended 31 December 2021, the ICAV did not incur any interest or penalties.

### 4. Share capital

The share capital of the ICAV shall at all times equal the Net Asset Value of the ICAV. The Directors are empowered to issue up to 500 billion Shares of no par value in the ICAV at the Net Asset Value per Share on such terms as they may think fit. There are no rights of pre-emption upon the issue of Shares in the ICAV. The Subscriber Shares do not participate in the assets of any Sub-Fund. The ICAV reserves the right to redeem some or all of the Subscriber Shares provided that the ICAV at all times has a minimum issued share capital to the value of €300,000.

Each of the Shares entitles the Shareholder to participate equally on a pro rata basis in the dividends and net assets of a Sub-Fund attributable to the relevant Class in respect of which they are issued, save in the case of dividends declared prior to becoming a Shareholder. The Subscriber Shares' entitlement is limited to the amount subscribed and accrued interest thereon.

The proceeds from the issue of Shares shall be applied in the books of the ICAV to the relevant Sub-Fund and shall be used in the acquisition on behalf of the relevant Sub-Fund of assets in which the Sub-Fund may invest. The records and accounts of each Sub-Fund shall be maintained separately.

The Directors reserve the right to redesignate any Class from time to time, provided that Shareholders in that Class shall first have been notified by the ICAV that the Shares will be redesignated and shall have been given the opportunity to have their Shares redeemed by the ICAV, except that this requirement shall not apply where the Directors redesignate Shares in issue in order to facilitate the creation of an additional Class.

Each of the Shares entitles the Shareholder to attend and vote at meetings of the ICAV and of the relevant Class of a Sub-Fund represented by those Shares. No Class confers on the holder thereof any preferential or pre-emptive rights or any rights to participate in the profits and dividends of any other Class or any voting rights in relation to matters relating solely to any other Class.

Any resolution to alter the Class rights of the Shares requires the approval of three quarters of the Shareholders of the Shares represented or present and voting at a general meeting duly convened in accordance with the Instrument of Incorporation.

The Instrument of Incorporation of the ICAV empowers the Directors to issue fractional shares in the ICAV. Fractional shares may be issued and shall not carry any voting rights at general meetings of the ICAV or of any Sub-Fund or Class and the Net Asset Value of any fractional Share shall be the Net Asset Value per Share adjusted in proportion to the fraction.

It is intended that all but two of the Subscriber Shares will be redeemed by the ICAV at their Net Asset Value on the Dealing Day on which the first issue of Shares is effected after the Initial Offer Period. The Subscriber Shares entitle the Shareholders holding them to attend and vote at all meetings of the ICAV but do not entitle the holders to participate in the dividends or net assets of any Sub-Fund or of the ICAV.

The ICAV offers the following launched Classes of Shares in Global X Video Games & Esports UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No
USD Distributing	1 Creation Unit of 10,000 Shares or its cash equivalent	No

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 4. Share capital (continued)

The ICAV offers the following launched Classes of Shares in Global X Telemedicine & Digital Health UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No
USD Distributing	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Genomics & Biotechnology UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X U.S. Infrastructure Development UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No
USD Distributing	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Cloud Computing UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X E-commerce UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X FinTech UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No
USD Distributing	1 Creation Unit of 10,000 Shares or its cash equivalent	No

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 4. Share capital (continued)

The ICAV offers the following launched Classes of Shares in Global X CleanTech UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Robotics & Artificial Intelligence UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No
USD Distributing	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Cybersecurity UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Autonomous & Electric Vehicles UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No
USD Distributing	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Internet of Things UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Copper Miners UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

<b>Class</b>	<b>Minimum Subscription Amount</b>	<b>Hedged</b>
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 4. Share capital (continued)

The ICAV offers the following launched Classes of Shares in Global X Renewable Energy Producers UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Clean Water UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Lithium & Battery Tech UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

The ICAV offers the following launched Classes of Shares in Global X Data Center REITs & Digital Infrastructure UCITS ETF. The ICAV may also create additional Classes of Shares in this Sub-Fund in the future with prior notification to, and clearance in advance by, the Central Bank. Details of unlaunched Share Classes are set out in the Supplement of the Sub-Fund.

Class	Minimum Subscription Amount	Hedged
USD Accumulating	1 Creation Unit of 10,000 Shares or its cash equivalent	No

There were no externally imposed capital requirements.

#### Subscriptions

Shares will be issued on each dealing day at the appropriate Net Asset Value per Share with an appropriate provision for duties and charges. Investors may subscribe for shares for cash on each dealing day by making an application by the dealing deadline. Consideration, in the form of cleared subscription monies/securities, must be received by the applicable settlement deadline.

#### Redemptions

Shareholders may effect a redemption of shares on any dealing day at the appropriate Net Asset Value per Share, subject to an appropriate provision for duties and charges, provided that a valid redemption request from the shareholder is received by the ICAV by the dealing deadline on the relevant dealing day.

Shares will be redeemed at the applicable NAV per Share on the Dealing Day as of which the redemption is effected, subject to any applicable fees associated with such redemption.

No redemption will be made until the applicant has completed and delivered to the Transfer Agent a redemption request and satisfied all the requirements of the Directors and the Manager as to such applicant's redemption request.

**Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***4. Share capital (continued)**

The net assets and NAV per share of each class of shares in issue as at 31 December 2021 is as follows:

<b>Sub-Fund</b>	<b>Class</b>	<b>Number of shares</b>	<b>NAV per share</b>	<b>Net Assets per Share Class USD</b>
Global X Video Games & Esports UCITS ETF	USD Accumulating	2,450,000	\$13.99	34,267,810
	USD Distributing	60,000	\$13.98	838,781
Global X Telemedicine & Digital Health UCITS ETF	USD Accumulating	490,000	\$13.20	6,468,630
	USD Distributing	90,000	\$13.20	1,187,961
Global X Genomics & Biotechnology UCITS ETF	USD Accumulating	110,000	\$13.96	1,536,006
Global X U.S. Infrastructure Development UCITS ETF	USD Accumulating	970,000	\$26.20	25,412,669
	USD Distributing	20,000	\$26.20	523,953
Global X Cloud Computing UCITS ETF	USD Accumulating	5,140,000	\$13.02	66,940,263
Global X E-commerce UCITS ETF	USD Accumulating	100,000	\$12.80	1,279,988
Global X FinTech UCITS ETF	USD Accumulating	150,000	\$12.49	1,872,958
	USD Distributing	30,000	\$12.49	374,582
Global X CleanTech UCITS ETF	USD Accumulating	170,000	\$11.88	2,020,399
Global X Robotics & Artificial Intelligence UCITS ETF	USD Accumulating	70,000	\$23.41	1,638,435
	USD Distributing	30,000	\$23.41	702,182
Global X Cybersecurity UCITS ETF	USD Accumulating	120,000	\$13.86	1,662,620
Global X Autonomous & Electric Vehicles UCITS ETF	USD Accumulating	160,000	\$14.57	2,330,767
	USD Distributing	40,000	\$14.57	582,680
Global X Internet of Things UCITS ETF	USD Accumulating	170,000	\$14.81	2,517,210
Global X Copper Miners UCITS ETF	USD Accumulating	40,000	\$25.95	1,038,024
Global X Renewable Energy Producers UCITS ETF	USD Accumulating	100,000	\$15.25	1,525,204
Global X Clean Water UCITS ETF	USD Accumulating	40,000	\$26.35	1,054,023
Global X Lithium & Battery Tech UCITS ETF	USD Accumulating	270,000	\$14.75	3,983,446
Global X Data Center REITs & Digital Infrastructure UCITS ETF	USD Accumulating	100,000	\$15.96	1,596,130

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 4. Share capital (continued)

The net assets and NAV per share of each class of shares in issue as at 30 June 2021 is as follows:

Sub-Fund	Class	Number of shares	NAV per share	Net Assets per Share Class USD
Global X Video Games & Esports UCITS ETF	USD Accumulating	2,870,000	\$15.78	45,284,995
	USD Distributing	50,000	\$15.77	788,526
Global X Telemedicine & Digital Health UCITS ETF	USD Accumulating	840,000	\$15.41	12,942,623
	USD Distributing	50,000	\$15.41	770,312

Transactions in the shares of each Sub-Fund for the period ended 31 December 2021 are as follows:

Sub-Fund	Class	Shares at start of period	Shares Issued	Shares Redeemed	Shares at end of period
Global X Video Games & Esports UCITS ETF	USD Accumulating	2,870,000	330,000	(750,000)	2,450,000
	USD Distributing	50,000	10,000	-	60,000
Global X Telemedicine & Digital Health UCITS ETF	USD Accumulating	840,000	60,000	(410,000)	490,000
	USD Distributing	50,000	50,000	(10,000)	90,000
Global X Genomics & Biotechnology UCITS ETF	USD Accumulating	-	150,000	(40,000)	110,000
Global X U.S. Infrastructure Development UCITS ETF	USD Accumulating	-	980,000	(10,000)	970,000
	USD Distributing	-	20,000	-	20,000
Global X Cloud Computing UCITS ETF	USD Accumulating	-	5,140,000	-	5,140,000
Global X E-commerce UCITS ETF	USD Accumulating	-	100,000	-	100,000
Global X FinTech UCITS ETF	USD Accumulating	-	150,000	-	150,000
	USD Distributing	-	40,000	(10,000)	30,000
Global X CleanTech UCITS ETF	USD Accumulating	-	170,000	-	170,000
Global X Robotics & Artificial Intelligence UCITS ETF	USD Accumulating	-	70,000	-	70,000
	USD Distributing	-	40,000	(10,000)	30,000
Global X Cybersecurity UCITS ETF	USD Accumulating	-	120,000	-	120,000
Global X Autonomous & Electric Vehicles UCITS ETF	USD Accumulating	-	160,000	-	160,000
	USD Distributing	-	40,000	-	40,000
Global X Internet of Things UCITS ETF	USD Accumulating	-	170,000	-	170,000
Global X Copper Miners UCITS ETF	USD Accumulating	-	40,000	-	40,000

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 4. Share capital (continued)

Sub-Fund	Class	Shares at start of period	Shares Issued	Shares Redeemed	Shares at end of period
Global X Renewable Energy Producers UCITS ETF	USD Accumulating	-	100,000	-	100,000
Global X Clean Water UCITS ETF	USD Accumulating	-	40,000	-	40,000
Global X Lithium & Battery Tech UCITS ETF	USD Accumulating	-	270,000	-	270,000
Global X Data Center REITs & Digital Infrastructure UCITS ETF	USD Accumulating	-	100,000	-	100,000

Transactions in the shares of each Sub-Fund for the period ended 30 June 2021 are as follows:

Sub-Fund	Class	Shares at start of period	Shares Issued	Shares Redeemed	Shares at end of period
Global X Video Games & Esports UCITS ETF	USD Accumulating	-	3,160,000	(290,000)	2,870,000
	USD Distributing	-	200,000	(150,000)	50,000
Global X Telemedicine & Digital Health UCITS ETF	USD Accumulating	-	1,110,000	(270,000)	840,000
	USD Distributing	-	130,000	(80,000)	50,000

### 5. Fees and Expenses

#### TER Fees

All of the following fees and expenses payable in respect to the Share Classes of the Sub-Funds are paid as one single fee, which will not exceed an amounts described listed below. This is referred to as the total expense ratio or "TER". The TER is calculated and accrued daily from the Net Asset Value of each Sub-Fund and payable monthly in arrears to the ICAV at the rate set out below. The following fees and operational expenses of each Sub-Fund shall be paid out of the TER:

- All the ordinary operating and administrative expenses of the Sub-Fund, including, but not limited to, fees and expenses of the Manager, Depositary, Administrator, Transfer Agent, Distributor, the Directors, the costs of maintaining the Sub-Funds and any registration of the Sub-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 and other governmental agencies; marketing expenses; insurance premiums; fees and expenses for legal, audit and other services; paying for licensing fees related to each Sub-Fund's Index and any distribution fees or expenses.

The TER rates for each Sub-Fund are listed below. Should the above fees and operational expenses of each Sub-Fund exceed the TER, the additional expenses shall be borne by the Investment Manager.

#### Global X Video Games & Esports UCITS ETF

Class	TER
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 102,215 (30 June 2021: USD 85,177) in TER fees and as at 31 December 2021, USD 20,612 (30 June 2021: USD 71,773) remained payable.



**Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***5. Fees and Expenses (continued)****TER Fees (continued)***Global X Telemedicine & Digital Health UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	68 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 35,772 (30 June 2021: USD 48,990) in TER fees and as at 31 December 2021, USD 5,464 (30 June 2021: USD 23,281) remained payable.

*Global X Genomics & Biotechnology UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,481 in TER fees and as at 31 December 2021, USD 1,093 remained payable.

*Global X U.S. Infrastructure Development UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	47 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 10,941 in TER fees and as at 31 December 2021, USD 14,295 remained payable.

*Global X Cloud Computing UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	55 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 39,079 in TER fees and as at 31 December 2021, USD 40,192 remained payable.

*Global X E-commerce UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 798 in TER fees and as at 31 December 2021, USD 749 remained payable.

*Global X FinTech UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	60 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,238 in TER fees and as at 31 December 2021, USD 1,304 remained payable.

**Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***5. Fees and Expenses (continued)****TER Fees (continued)***Global X CleanTech UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,047 in TER fees and as at 31 December 2021, USD 1,114 remained payable.

*Global X Robotics & Artificial Intelligence UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,426 in TER fees and as at 31 December 2021, USD 1,371 remained payable.

*Global X Cybersecurity UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 857 in TER fees and as at 31 December 2021, USD 873 remained payable.

*Global X Autonomous & Electric Vehicles UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,473 in TER fees and as at 31 December 2021, USD 1,653 remained payable.

*Global X Internet of Things UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	60 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,466 in TER fees and as at 31 December 2021, USD 1,515 remained payable.

*Global X Copper Miners UCITS ETF*

<b>Class</b>	<b>TER</b>
Class USD	65 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 679 in TER fees and as at 31 December 2021, USD 724 remained payable.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 5. Fees and Expenses (continued)

#### TER Fees (continued)

*Global X Renewable Energy Producers UCITS ETF*

Class	TER
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 479 in TER fees and as at 31 December 2021, USD 1,142 remained payable.

*Global X Clean Water UCITS ETF*

Class	TER
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 325 in TER fees and as at 31 December 2021, USD 499 remained payable.

*Global X Lithium & Battery Tech UCITS ETF*

Class	TER
Class USD	60 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 1,172 in TER fees and as at 31 December 2021, USD 1,872 remained payable.

*Global X Data Center REITs & Digital Infrastructure UCITS ETF*

Class	TER
Class USD	50 bps

During the period ended 31 December 2021, the Sub-Fund incurred USD 488 in TER fees and as at 31 December 2021, USD 748 remained payable.

#### Management fees

Management fees payable to the Manager in respect of each Sub-Fund of the ICAV shall be equal to the following; based on the total net asset value of the ICAV (the definition of NAV will be as defined in the Prospectus):

Total Net Asset Value*	Basis Points**
0 to <€500 million	Up to 3.5
>=€500 million to <€2 billion	Up to 2.0
>=€2 billion	Up to 1.5

\*based on the total net asset value of the ICAV at each month-end.

\*\*payable on the net asset value of the relevant Sub-Fund at each month-end.

The management fee above includes Company Secretarial Services, MLRO, FATCA, ONR Administration, Beneficial Ownership Services, GDPR Services and Payroll Services.

The above annual ICAV fee in respect of each Sub-Fund is subject to a monthly minimum fee payable to the Manager of up to €2,500 per month up to the first five sub-funds, €1,500 per month for the next six to twelve sub-funds and €1,250 per month per additional sub-fund over twelve.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 5. Fees and Expenses (continued)

#### Management fees (continued)

A 50% reduction will be applied to the minimum fees for the first 6 months after the Effective Date and a 33% reduction will be applied to the minimum fees for the following 6 months (ie, months 7-12 after the Effective Date).

The minimum management fee shall apply for a period of two years from the Effective Date. The amount payable in each succeeding two-year period shall be as agreed by the parties, or, failing such agreement by the end of the preceding period, shall be the amount determined by the Manager and notified to the ICAV after applying the higher of (i) the aggregate percentage change in the Irish consumer price index over the preceding period; or (ii) a 2% increase, to the amount payable in respect of that preceding period. This amount shall be notified in writing by the Manager to the ICAV.

#### Administration Fees

The following fees are payable to SEI Investments – Global Fund Services Limited, (the “Administrator”). The ICAV will be charged the greater of the basis point fee or the monthly minimum fee. The annual minimum fee per Sub-Fund is USD 40,000. The basis point fee is calculated based on the aggregate net assets of the ICAV and allocated to each Sub-Fund pro-rata based on the net assets of each Sub-Fund. Fees are invoiced and payable monthly in arrears.

#### Monthly NAV Calculation

Asset Level	Basis Points
First USD 500 million in daily aggregate net assets	2.5
Daily aggregate net assets in excess of USD 500 million	2

#### Depository Fees

Each Sub-Fund will be charged the greater of the basis point fee or the monthly minimum fee. The basis point fee is calculated based on the aggregate net assets of the ICAV and allocated to each Sub-Fund pro-rata based on the net assets of the Sub-Fund. Fees are invoiced and payable monthly in arrears.

#### Monthly NAV Calculation

Asset Level	Basis Points
First USD 500 million in daily aggregate net assets	1.5
Next USD 500 million in daily aggregate net assets	1
Daily aggregate net assets in excess of USD 1 billion	0.5
Depository Annual Minimum Fee per Sub-Fund*	USD 15,000

\*Sub-Custody Schedule may apply if financial instruments have to be held at a sub custodian.

#### Directors' Fees

No element of Directors' remuneration is performance-related. Only the Independent Directors have fees paid to them, such fees which are agreed by the Board.

During the period ended 31 December 2021, the ICAV incurred EUR 31,967 (30 June 2021: EUR 26,011) in Directors fees.

#### Audit Remuneration

The statutory audit fee (including out of pocket expenses incurred by the auditors in connection with their work) for the period ended 31 December 2021 was EUR 23,835 (30 June 2021: EUR 26,500) excluding VAT for the ICAV.

In addition, the following fees were incurred with respect to non-audit services:

Taxation advisory services from PwC Ireland – EUR 5,000 (30 June 2021: EUR 6,000)

**Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***6. Foreign exchange rate**

The exchange rates as at 31 December 2021 and 30 June 2021 used in the production of these financial statements to the presentation currency of USD is as follows:

	<b>31 December 2021</b>
AUD	1.37542
BRL	5.57000
CAD	1.26315
CHF	0.91115
CLP	852.00000
CNY	6.35905
DKK	6.54025
EUR	0.87935
GBP	0.73831
HKD	7.79630
IDR	14252.50000
ILS	3.11240
JPY	115.15500
KRW	1188.75000
MXP	20.46500
NOK	8.81830
NZD	1.46060
PZL	4.03040
RUB	75.00625
SEK	9.05385
SGD	1.34815
THB	33.40500
TRY	13.27975
TWD	27.66700
	<b>30 June 2021</b>
EUR	0.84324
GBP	0.72388
HKD	7.76585
JPY	110.99000
KRW	1126.15000
SEK	8.55215
TWD	27.86250

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 7. Fair value measurement

As the Sub-Funds' investments are classified as financial assets at fair value through profit or loss, the carrying value of the Sub-Funds' investments is a reasonable approximation of fair value. The Sub-Funds accounting policy on fair value measurements is discussed in Note 2(d). The Sub-Funds measure fair values, as defined by IFRS 13 'Fair Value Measurement' ("IFRS 13"), using the following fair value hierarchy that reflects the significance of the inputs used in making the measurements:

- Level 1: Quoted market price (unadjusted) in an active market for an identical instrument.
- Level 2: Valuation techniques based on observable inputs, either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques where all significant inputs are directly or indirectly observable from market data.
- Level 3: Valuation techniques using significant unobservable inputs. This category includes all instruments where the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments where significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

Fair values of financial assets that are traded in active markets are based on quoted market prices or dealer price quotations. For all other financial instruments, each Sub-Fund determines fair values using valuation techniques as described above.

The tables below analyse the Sub-Funds assets measured at fair value as at 31 December 2021 by the level in the fair value hierarchy into which the fair value measurement is categorised:

#### Global X Video Games & Esports UCITS ETF

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
Financial assets at fair value through profit or loss				
Transferable securities	35,046,406	-	-	35,046,406
	<u>35,046,406</u>	<u>-</u>	<u>-</u>	<u>35,046,406</u>

#### Global X Telemedicine & Digital Health UCITS ETF

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
Financial assets at fair value through profit or loss				
Transferable securities	7,642,886	-	-	7,642,886
	<u>7,642,886</u>	<u>-</u>	<u>-</u>	<u>7,642,886</u>

#### Global X Genomics & Biotechnology UCITS ETF

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
Financial assets at fair value through profit or loss				
Transferable securities	1,532,381	-	-	1,532,381
	<u>1,532,381</u>	<u>-</u>	<u>-</u>	<u>1,532,381</u>

#### Global X U.S. Infrastructure Development UCITS ETF

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
Financial assets at fair value through profit or loss				
Transferable securities	25,888,649	-	-	25,888,649
	<u>25,888,649</u>	<u>-</u>	<u>-</u>	<u>25,888,649</u>

**Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***7. Fair value measurement (continued)****Global X Cloud Computing UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	66,877,268	-	-	66,877,268
	<u>66,877,268</u>	<u>-</u>	<u>-</u>	<u>66,877,268</u>

**Global X E-commerce UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	1,278,638	-	-	1,278,638
	<u>1,278,638</u>	<u>-</u>	<u>-</u>	<u>1,278,638</u>

**Global X FinTech UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	2,256,674	-	-	2,256,674
Forward currency contracts	-	32	-	32
	<u>2,256,674</u>	<u>32</u>	<u>-</u>	<u>2,256,706</u>

**Global X CleanTech UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	2,019,278	-	-	2,019,278
	<u>2,019,278</u>	<u>-</u>	<u>-</u>	<u>2,019,278</u>

**Global X Robotics & Artificial Intelligence UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	2,336,154	-	-	2,336,154
Forward currency contracts	-	24	-	24
	<u>2,336,154</u>	<u>24</u>	<u>-</u>	<u>2,336,178</u>

**Global X Cybersecurity UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	1,660,126	-	-	1,660,126
	<u>1,660,126</u>	<u>-</u>	<u>-</u>	<u>1,660,126</u>

**Global X Autonomous & Electric Vehicles UCITS ETF**

31 December 2021	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	2,907,020	-	-	2,907,020
	<u>2,907,020</u>	<u>-</u>	<u>-</u>	<u>2,907,020</u>

**Global X ETFs ICAV**

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***7. Fair value measurement (continued)****Global X Internet of Things UCITS ETF****31 December 2021**

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	2,513,578	-	-	2,513,578
	2,513,578	-	-	2,513,578

**Global X Copper Miners UCITS ETF****31 December 2021**

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	1,037,183	-	-	1,037,183
	1,037,183	-	-	1,037,183

**Global X Renewable Energy Producers UCITS ETF****31 December 2021**

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	1,522,555	-	-	1,522,555
	1,522,555	-	-	1,522,555

**Global X Clean Water UCITS ETF****31 December 2021**

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	1,051,948	-	-	1,051,948
	1,051,948	-	-	1,051,948

**Global X Lithium & Battery Tech UCITS ETF****31 December 2021**

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	3,982,211	-	-	3,982,211
Forward currency contracts	-	74	-	74
	3,982,211	74	-	3,982,285

**Global X Data Center REITs & Digital****31 December 2021**

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	1,594,101	-	-	1,594,101
Forward currency contracts	-	23	-	23
	1,594,101	23	-	1,594,124



## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 7. Fair value measurement (continued)

The tables below analyse the Sub-Funds assets measured at fair value as at 30 June 2021 by the level in the fair value hierarchy into which the fair value measurement is categorised:

#### Global X Video Games & Esports UCITS ETF

30 June 2021

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	45,999,310	-	-	45,999,310
	<u>45,999,310</u>	<u>-</u>	<u>-</u>	<u>45,999,310</u>

#### Global X Telemedicine & Digital Health UCITS ETF

30 June 2021

	Level 1 USD	Level 2 USD	Level 3 USD	Total USD
<b>Financial assets at fair value through profit or loss</b>				
Transferable securities	13,747,439	-	-	13,747,439
	<u>13,747,439</u>	<u>-</u>	<u>-</u>	<u>13,747,439</u>

Transfers between levels are recognised at the end of the reporting period. There were no transfers between levels during the period ended 31 December 2021 (30 June 2021: none).

Each Sub-Fund's financial instruments not measured at fair value through profit or loss consist of cash and cash equivalents, other assets, bank overdraft, TER fees payable and other payables. These financial instruments are realised or settled within a short period of time. The carrying value of these other financial instruments approximate their fair value.

### 8. Related Parties and Connected Persons

The following parties are considered related parties:

- The Directors
- Carne Global Fund Managers - Manager
- Global X Management Company, LLC – Investment Manager
- Carne Global Financial Services Ltd – Fund Governance Services
- Bradwell Limited – Fund Governance Services
- Broadridge Financial Solutions Inc. – Fund Governance Services

Directors' fees are disclosed in Note 5, Fees and Expenses.

Expenses charged during the period ended 31 December 2021 by the Directors, the Manager and Investment Manager are detailed in Note 5.

Carne Global Fund Managers (Ireland) Limited, as Manager is considered a related party to the ICAV as it is considered to have significant influence over the ICAV in its role as Manager. During the financial period ended 31 December 2021, the Manager received fees of US\$23,410 (30 June 2021: US\$18,741), of which US\$11,347 (30 June 2021: US\$2,968) was payable at period end. Carne Global Financial Services Limited, the parent company of the Manager, received fees amounting to US\$66,856 (30 June 2021: US\$50,425) during the financial period ended 31 December 2021 in respect of other fund governance services to the ICAV, of which US\$10,165 (30 June 2021: US\$Nil) was payable at period end.

In line with the underlying Management Agreement certain costs and expenses of the ICAV shall be borne by the Investment Manager.

There were no other related party transactions for the financial period other than those disclosed above, and in Note 5, including any other emoluments or gains which have been paid or are payable, to any Director of the ICAV. All transactions with related parties were at arm's length.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 8. Related Parties and Connected Persons (continued)

#### Connected Persons

In accordance with the requirements of 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”), all transactions carried out with the ICAV by the Manager, Investment Manager, Investment Adviser, Depositary, delegates or sub-delegates of these parties (the “connected persons”) must be conducted at arm's length and be in the best interests of shareholders of the ICAV. The Directors are satisfied that there are arrangements in place to ensure that the obligations set out in the Central Bank UCITS Regulations are applied to all transactions with connected persons and transactions with connected persons entered into during the financial period complied with the obligations set out in the Central Bank UCITS Regulations.

Shareholders should note that not all connected parties as defined by IAS 24 ‘Related Party Disclosures’ are deemed related parties as defined by the Central Bank UCITS Regulations.

### 9. Transaction Costs

Transaction costs are incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability. An incremental cost is one that would not have been incurred if the entity had not acquired, issued or disposed of the financial instrument.

### 10. Significant events during the reporting period

The outbreak of the Coronavirus (COVID-19), declared by the World Health Organisation as a global pandemic on the 11 March 2020, continues to impact many aspects of daily life and the global economy. Travel, movement and operational restrictions have been implemented by many countries. In some cases, lockdowns have been applied – in varying degrees – to reflect further waves of COVID-19. While these may imply a new stage of the crisis, they are not unprecedented in the same way as the initial impact. The pandemic and the measures taken to tackle COVID-19, including the development and roll out of vaccines globally, continue to affect economies and public equity markets globally. The success of vaccine programs are expected to have a major impact on the speed and nature of economic recovery but the timing and form of the recovery remains uncertain, particularly with the emergence of new strains of COVID-19. The Directors are continuing to utilise business continuity and resilience processes with the objective of mitigating the impact of COVID-19.

During the financial period, the following Sub-Funds of the ICAV launched:

<b>Sub-Funds</b>	<b>Launch date</b>
Global X Genomics & Biotechnology UCITS ETF	2 November 2021
Global X U.S. Infrastructure Development UCITS ETF	2 November 2021
Global X Cloud Computing UCITS ETF	2 November 2021
Global X E-commerce UCITS ETF	16 November 2021
Global X FinTech UCITS ETF	16 November 2021
Global X CleanTech UCITS ETF	16 November 2021
Global X Robotics & Artificial Intelligence UCITS ETF	16 November 2021
Global X Cybersecurity UCITS ETF	16 November 2021
Global X Autonomous & Electric Vehicles UCITS ETF	16 November 2021
Global X Internet of Things UCITS ETF	16 November 2021
Global X Copper Miners UCITS ETF	22 November 2021
Global X Renewable Energy Producers UCITS ETF	7 December 2021
Global X Clean Water UCITS ETF	7 December 2021
Global X Lithium & Battery Tech UCITS ETF	7 December 2021
Global X Data Center REITs & Digital Infrastructure UCITS ETF	7 December 2021

On 13 December 2021, an addendum to the Prospectus was issued.

## Global X ETFs ICAV

Notes to the Financial Statements (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

### 10. Significant events during the reporting period (continued)

During the financial period, the following Sub-Funds of the ICAV were approved by the Central Bank of Ireland but have not launched prior to 31 December 2021:

<b>Fund Name</b>	<b>Authorisation Date</b>	<b>Launch Date</b>
Global X Blockchain UCITS ET	16 December 2021	21 January 2022
Global X Nasdaq 100® Covered Call UCITS ETF	16 December 2021	To be determined
Global X SuperDividend® UCITS ETF	16 December 2021	15 February 2022
Global X Solar UCITS ETF	16 December 2021	15 February 2022
Global X Hydrogen UCITS ETF	23 December 2021	7 February 2022
Global X Wind Energy UCITS ETF	23 December 2021	7 February 2022
Global X AgTech & Food Innovation UCITS ETF	23 December 2021	15 February 2022

There were no other significant events during the reporting period that requires adjustments or disclosure in these financial statements.

### 11. Events after the reporting period

Subscriptions have been received since period end for the following Sub-Funds:

<b>Fund Name</b>	<b>Amount in USD</b>
Global X Video Games & Esports UCITS ETF	2,219,119
Global X Telemedicine & Digital Health UCITS ETF	735,859
Global X Genomics & Biotechnology UCITS ETF	1,046,781
Global X U.S. Infrastructure Development UCITS ETF	157,397,450
Global X E-commerce UCITS ETF	113,817
Global X FinTech UCITS ETF	426,855
Global X CleanTech UCITS ETF	794,271
Global X Robotics & Artificial Intelligence UCITS ETF	3,215,106
Global X Cybersecurity UCITS ETF	590,297
Global X Autonomous & Electric Vehicles UCITS ETF	145,661
Global X Internet of Things UCITS ETF	393,412
Global X Lithium & Battery Tech UCITS ETF	2,596,493
Global X Data Center REITs & Digital	294,646

Redemptions amounting to US\$(520,644) have been made since period end for Global X Video Games & Esports UCITS ETF.

Events arising in Ukraine, as a result of military action being undertaken by Russia in Ukraine, may impact on securities related to companies domiciled in Russia and/or listed on exchanges located in Russia, including the Moscow Exchange ("Russian Securities"). None of the Sub-Funds have exposure to securities of companies domiciled in Russia of over 5% of their respective NAVs. The Directors are monitoring developments related to this military action, including current and potential future interventions of foreign governments and economic sanctions against Russia, in order to assess their impact on any Russian Securities held by the Sub-Funds, including their potential impact on the liquidity of Russian Securities.

There were no other events after the reporting period that require adjustments or disclosure in these financial statements.

### 12. Approval of the audited annual financial statements

The financial statements were approved by the Board of Directors on 24 February 2022.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Video Games & Esports UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Nexon Co Ltd	787,939
Ubisoft Entertainment SA	776,897
Square Enix Holdings Co Ltd	776,557
Corsair Gaming Inc	596,244
Capcom Co Ltd	509,562
Keywords Studios PLC	504,142
Netmarble Corp	441,648
Take-Two Interactive Software Inc	394,499
NCSOFT Corp	373,719
Konami Holdings Corp	297,578
HUYA Inc	294,126
Nintendo Co Ltd	291,313
NVIDIA Corp	283,669
Enthusiast Gaming Holdings Inc	283,264
Bilibili Inc	259,726
Sea Ltd	247,866
Electronic Arts Inc	229,672
Embracer Group AB	221,982
Zynga Inc	218,878
Activision Blizzard Inc	205,364
<b>Sales</b>	<b>Proceeds \$</b>
Stillfront Group AB	249,264
Wemade Co Ltd	198,706
Gravity Co Ltd	191,538
DeNA Co Ltd	170,554
DouYu International Holdings Ltd	153,553
Chinese Gamer International Corp	122,931
Corsair Gaming Inc	121,742
HUYA Inc	112,092
Com2uSCorp	111,489
IGG Inc	101,583
JoyCity Corp	80,544
Turtle Beach Corp	59,086
Gumi Inc	55,703
Enthusiast Gaming Holdings Inc	53,099
Webzen Inc	50,645
Neowiz	41,363
KLab Inc	41,170
Gamania Digital Entertainment Co Ltd	32,587
Nexon GT Co Ltd	24,802
Akatsuki Inc	20,719

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Telemedicine & Digital Health UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Doximity Inc	319,187
Alibaba Health Information Technology Ltd	185,740
JD Health International Inc	156,644
1Life Healthcare Inc	145,058
R1 RCM Inc	126,470
Veracyte Inc	100,047
Phreesia Inc	98,877
GoodRx Holdings Inc	88,471
Teladoc Health Inc	84,844
iRhythm Technologies Inc	84,539
Invitae Corp	76,432
Dexcom Inc	67,232
Tandem Diabetes Care Inc	66,215
Omniceil Inc	65,994
LifeStance Health Group Inc	65,166
Cerner Corp	63,530
CompuGroup Medical SE & Co KgaA	63,080
UnitedHealth Group Inc	62,466
Laboratory Corp of America Holdings	61,988
Agilent Technologies Inc	61,687
<b>Sales</b>	<b>Proceeds \$</b>
R1 RCM Inc	130,699
Alibaba Health Information Technology Ltd	128,402
GoodRx Holdings Inc	126,742
1Life Healthcare Inc	118,015
CompuGroup Medical SE & Co KgaA	116,542
Allscripts Healthcare Solutions Inc	96,833
iRhythm Technologies Inc	91,191
American Well Corp	70,995
OptimizeRx Corp	61,931
Signify Health Inc	60,494
NextGen Healthcare Inc	40,718
eHealth Inc	40,079
Personalis Inc	35,751
Tabula Rasa HealthCare Inc	30,397
SmileDirectClub Inc	29,645
Computer Programs and Systems Inc	25,232
LifeMD, Inc	23,047
DarioHealth Corp	12,277
SOC Telemed Inc	5,711
Ontrak Inc	5,701

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Genomics & Biotechnology UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Intellia Therapeutics Inc	138,542
BioMarin Pharmaceutical Inc	112,400
Agilent Technologies Inc	112,090
Sarepta Therapeutics Inc	112,001
QIAGEN NV	109,213
Alnylam Pharmaceuticals Inc	108,179
Arrowhead Pharmaceuticals Inc	107,376
Genscript Biotech Corp	104,824
Veracyte Inc	104,728
Pacific Biosciences of California Inc	99,859
Natera Inc	96,682
Ultragenyx Pharmaceutical Inc	94,672
CRISPR Therapeutics AG	90,849
Invitae Corp	81,909
Editas Medicine Inc	78,689
Blueprint Medicines Corp	75,473
Myriad Genetics Inc	70,031
CareDx Inc	65,245
NanoString Technologies Inc	64,509
Rocket Pharmaceuticals Inc	59,831
<b>Sales</b>	<b>Proceeds \$</b>
Illumina Inc	12,907
Rocket Pharmaceuticals Inc	11,671
BioNTech SE	11,426
REGENXBIO Inc	10,168
Moderna Inc	9,049
Allogene Therapeutics Inc	8,371
Takara Bio Inc	8,247
Sangamo Therapeutics Inc	8,195
uniQure NV	6,694
Caribou Biosciences Inc	6,003
Bluebird Bio Inc	5,956
2seventy bio Inc	5,656
Voyager Therapeutics Inc	3,307
ProQR Therapeutics NV	3,281
Precision BioSciences Inc	3,216
Collectis SA	3,077
ZIOPHARM Oncology Inc	1,990
Adverum Biotechnologies Inc	1,769
WaVe Life Sciences Ltd	1,478
Homology Medicines Inc	1,349

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X U.S. Infrastructure Development UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Nucor Corp	954,705
Eaton Corp PLC	848,074
Rockwell Automation Inc	803,507
Trane Technologies PLC	794,918
Fastenal Co	789,793
Vulcan Materials Co	787,779
Deere & Co	743,339
CSX Corp	738,204
Kansas City Southern/Old	732,464
Union Pacific Corp	731,181
United Rentals Inc	727,123
Martin Marietta Materials Inc	720,108
Parker-Hannifin Corp	701,714
Norfolk Southern Corp	700,202
Fortive Corp	684,395
Emerson Electric Co	683,550
Sempra Energy	633,069
Trimble Inc	583,783
Jacobs Engineering Group Inc	525,798
IDEX Corp	488,005
<b>Sales</b>	<b>Proceeds \$</b>
Sterling Construction Co Inc	725
SPX Corp	719
Forterra Inc	718
Astec Industries Inc	699
Arcosa Inc	688
Columbus McKinnon Corp/NY	688
NOW Inc	672
Northwest Pipe Co	629
Powell Industries Inc	622
Gibraltar Industries Inc	611
CSW Industrials Inc	596
MRC Global Inc	596
Construction Partners Inc	570
Allegheny Technologies Inc	556
Argan Inc	538
Primoris Services Corp	509
Tutor Perini Corp	467
Willdan Group Inc	426
Matrix Service Co	325
Team Inc	62

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Cloud Computing UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Zscaler Inc	3,409,682
Shopify Inc	3,375,948
Akamai Technologies Inc	3,232,277
Five9 Inc	3,195,191
Netflix Inc	3,192,753
Workday Inc	3,177,384
salesforce.com Inc	3,071,151
Twilio Inc	3,015,909
Paycom Software Inc	2,931,472
Mimecast Ltd	2,919,800
Coupa Software Inc	2,880,709
Digital Realty Trust Inc	2,850,310
Wix.com Ltd	2,850,037
Workiva Inc	2,842,829
Qualys Inc	2,842,506
SPS Commerce Inc	2,824,828
Zoom Video Communications Inc	2,776,395
Anaplan Inc	2,742,816
Fastly Inc	2,662,460
Dropbox Inc	2,612,153
<b>Sales</b>	<b>Proceeds \$</b>
Zscaler Inc	76,263
Twilio Inc	50,235
Xero Ltd	49,966
Paycom Software Inc	19,648
Shopify Inc	16,253
Zoom Video Communications Inc	13,812
International Business Machines Corp	12,529
salesforce.com Inc	11,959
Netflix Inc	8,191
Workiva Inc	5,028
Microsoft Corp	4,377
Dropbox Inc	3,751
Workday Inc	2,668
Box Inc	2,283
Kingsoft Corp Ltd	2,224
Digital Realty Trust Inc	2,188
CyrusOne Inc	1,025
Anaplan Inc	797
CoreSite Realty Corp	666
Kyndryl Holdings Inc	124

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.



**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X E-commerce UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Etsy Inc	100,364
Williams-Sonoma Inc	88,654
Shopify Inc	73,885
JD.com Inc	72,875
Booking Holdings Inc	71,410
eBay Inc	71,341
Amazon.com Inc	70,814
Expedia Group Inc	70,198
MercadoLibre Inc	66,025
NetEase Inc	63,381
CoStar Group Inc	63,049
Wayfair Inc	61,747
Ocado Group PLC	60,405
Trip.com Group Ltd	60,250
GoDaddy Inc	55,909
Pinduoduo Inc	55,439
Rakuten Group Inc	55,260
Alibaba Group Holding Ltd	50,960
Vipshop Holdings Ltd	41,656
Overstock.com Inc	39,521
<b>Sales</b>	<b>Proceeds \$</b>
Amazon.com Inc	11,138
Booking Holdings Inc	2,315
Wayfair Inc	263

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X FinTech UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Intuit Inc	210,441
Adyen NV	205,858
Coinbase Global Inc	157,827
Fiserv Inc	143,863
Bill.com Holdings Inc	138,231
Block Inc	137,097
Fidelity National Information Services Inc	115,365
SS&C Technologies Holdings Inc	111,215
Affirm Holdings Inc	110,404
PayPal Holdings Inc	107,708
Afterpay Ltd	98,675
Upstart Holdings Inc	87,896
Xero Ltd	85,327
Kakao Pay Corp	66,237
Black Knight Inc	65,408
Lufax Holding Ltd	63,402
Temenos AG	59,254
Nexi SpA	58,359
Guidewire Software Inc	54,504
SoFi Technologies Inc	45,958
<b>Sales</b>	<b>Proceeds \$</b>
Hypoport SE	2,315
SimCorp A/S	2,286
Makuake Inc	2,260
HealthEquity Inc	2,256
Virtu Financial Inc	2,075
Marathon Digital Holdings Inc	2,004
Bottomline Technologies DE Inc	1,807
WealthNavi Inc	1,773
Open Lending Corp	1,753
LendingClub Corp	1,644
Sapiens International Corp NV	1,447
Sunlight Financial Holdings Inc	1,390
Yeahka Ltd	1,321
Riot Blockchain Inc	1,273
Nuvei Technologies Corp	1,103
LendingTree Inc	981
Hut 8 Mining Corp	951
Blucora Inc	935
Bit Digital Inc	863
Leonteq AG	834

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X CleanTech UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Plug Power Inc	212,757
Enphase Energy Inc	199,654
Samsung SDI Co Ltd	127,825
QuantumScape Corp	125,340
SolarEdge Technologies Inc	123,650
Siemens Gamesa Renewable Energy SA	123,456
Vestas Wind Systems A/S	113,672
Xinyi Solar Holdings Ltd	107,434
First Solar Inc	104,287
Johnson Matthey PLC	73,719
Hanwha Solutions Corp	71,466
Varta AG	64,939
SunPower Corp	62,154
Ballard Power Systems Inc	60,485
Daqo New Energy Corp	56,637
China Everbright Environment Group Ltd	52,783
Bloom Energy Corp	51,729
ITM Power PLC	42,061
Shoals Technologies Group Inc	41,978
Array Technologies Inc	39,846
<b>Sales</b>	<b>Proceeds \$</b>
Varta AG	797
Plug Power Inc	519
Enphase Energy Inc	509
Siemens Gamesa Renewable Energy SA	462
First Solar Inc	411
SunPower Corp	386
Johnson Matthey PLC	363
Daqo New Energy Corp	338
Vestas Wind Systems A/S	318

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Robotics & Artificial Intelligence UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
NVIDIA Corp	281,528
Keyence Corp	214,894
Intuitive Surgical Inc	213,064
Upstart Holdings Inc	195,892
ABB Ltd	183,297
FANUC Corp	151,499
Omron Corp	126,315
AutoStore Holdings Ltd	115,348
Azenta Inc	114,157
SMC Corp	104,953
Daifuku Co Ltd	99,760
Yaskawa Electric Corp	94,812
Tecan Group AG	90,936
TuSimple Holdings Inc	79,297
John Bean Technologies Corp	67,465
Renishaw PLC	64,069
C3.ai Inc	60,109
Cerence Inc	52,212
ATS Automation Tooling Systems Inc	45,261
Cargotec Oyj	38,093
<b>Sales</b>	<b>Proceeds \$</b>
Azenta Inc	6,089
Yaskawa Electric Corp	6,070
Daifuku Co Ltd	5,956
Tecan Group AG	5,469
TuSimple Holdings Inc	4,122
Renishaw PLC	3,688
John Bean Technologies Corp	3,225
ATS Automation Tooling Systems Inc	2,624
C3.ai Inc	2,250
Maytronics Ltd	2,175
Cerence Inc	2,069
Cargotec Oyj	2,036
Maxar Technologies Inc	1,745
iRobot Corp	1,581
AeroVironment Inc	930
FARO Technologies Inc	910
Shibaura Machine Co Ltd	849
Hirata Corp	776
Rainbow Robotics	638
PKSHA Technology Inc	610

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Cybersecurity UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Palo Alto Networks Inc	115,053
Zscaler Inc	112,903
Okta Inc	108,166
Fortinet Inc	107,117
Check Point Software Technologies Ltd	106,282
Crowdstrike Holdings Inc	96,167
Avast PLC	84,221
Trend Micro Inc/Japan	81,110
NortonLifeLock Inc	80,982
CyberArk Software Ltd	78,741
Rapid7 Inc	76,846
Tenable Holdings Inc	76,528
Varonis Systems Inc	73,140
Mimecast Ltd	72,941
Qualys Inc	71,585
Sailpoint Technologies Holdings Inc	69,328
Darktrace PLC	64,581
Mandiant Inc	58,442
McAfee Corp	56,610
SentinelOne Inc	38,369
<b>Sales</b>	<b>Proceeds \$</b>
Zix Corp	5,256
Zscaler Inc	1,843
Palo Alto Networks Inc	1,038
CyberArk Software Ltd	396
NortonLifeLock Inc	322
Ping Identity Holding Corp	305
Radware Ltd	284

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Autonomous & Electric Vehicles UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Tesla Inc	130,865
NVIDIA Corp	124,337
Alphabet Inc	116,574
Microsoft Corp	94,924
QUALCOMM Inc	94,571
Apple Inc	85,320
Toyota Motor Corp	80,922
Intel Corp	70,274
Ford Motor Co	57,889
Xilinx Inc	57,257
Micron Technology Inc	53,554
General Electric Co	51,982
General Motors Co	51,911
Honeywell International Inc	51,326
Ambarella Inc	50,972
Pilbara Minerals Ltd	48,825
Infineon Technologies AG	48,274
ON Semiconductor Corp	47,547
NXP Semiconductors NV	44,830
Albemarle Corp	44,537
<b>Sales</b>	<b>Proceeds \$</b>
Alphabet Inc	17,706
Honeywell International Inc	661
Volkswagen AG	628

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Internet of Things UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Dexcom Inc	319,187
STMicroelectronics NV	185,740
Advantech Co Ltd	156,644
Garmin Ltd	145,058
Skyworks Solutions Inc	126,470
Sensata Technologies Holding PLC	100,047
Silicon Laboratories Inc	98,877
Ambarella Inc	88,471
ADT Inc	84,844
eMemory Technology Inc	84,539
Nordic Semiconductor ASA	76,432
ams AG	67,232
QUALCOMM Inc	66,215
Johnson Controls International plc	65,994
Rockwell Automation Inc	65,166
Alarm.com Holdings Inc	63,530
MediaTek Inc	63,080
Analog Devices Inc	62,466
Schneider Electric SE	61,988
NXP Semiconductors NV	61,687
<b>Sales</b>	<b>Proceeds \$</b>
Dexcom Inc	5,315
QUALCOMM Inc	1,656
Renesas Electronics Corp	1,235
Kyndryl Holdings Inc	1,230
Ambarella Inc	1,217
STMicroelectronics NV	1,183
Garmin Ltd	1,089
Johnson Controls International plc	894
Cisco Systems Inc/Delaware	760
Nordic Semiconductor ASA	743
PTC Inc	727
ADT Inc	723
Sensata Technologies Holding PLC	679
Alarm.com Holdings Inc	678
Impinj Inc	621
Badger Meter Inc	535

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Copper Miners UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
OZ Minerals Ltd	54,283
Sumitomo Metal Mining Co Ltd	53,858
Zijin Mining Group Co Ltd	53,279
Freeport-McMoRan Inc	52,390
Lundin Mining Corp	51,946
Antofagasta PLC	51,494
Ivanhoe Mines Ltd	50,231
Boliden AB	50,082
Glencore PLC	49,841
Teck Resources Ltd	49,674
BHP Group Ltd	49,339
Grupo Mexico SAB de CV	47,907
First Quantum Minerals Ltd	47,388
Southern Copper Corp	47,092
KGHM Polska Miedz SA	43,933
Aurubis AG	33,561
Mitsubishi Materials Corp	23,836
Jiangxi Copper Co Ltd	20,653
Capstone Mining Corp	20,515
Sandfire Resources Ltd	20,070

The above represents purchases of investments by value greater than 1% of the total value of purchases, or the top 20 purchases of investments where purchases do not exceed 1% of the total value of purchases. There was no sale of investments during the period ended.



**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Renewable Energy Producers UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Verbund AG	105,447
EDP Renovaveis SA	97,235
Orsted AS	80,463
Brookfield Renewable Partners LP	77,241
Energy Absolute PCL	73,132
Sunrun Inc	71,712
Meridian Energy Ltd	65,242
Centrais Eletricas Brasileiras SA	64,762
China Longyuan Power Group Corp Ltd	54,959
Northland Power Inc	54,404
NextEra Energy Partners LP	51,890
Engie Brasil Energia SA	45,491
Mercury NZ Ltd	43,453
ERG SpA	39,261
Ormat Technologies Inc	36,331
RusHydro PJSC	36,187
Neoen SA	34,881
Atlantica Sustainable Infrastructure PLC	34,288
Contact Energy Ltd	33,072
TransAlta Renewables Inc	31,644
<b>Sales</b>	<b>Proceeds \$</b>
Omega Geracao SA	7,555

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Clean Water UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Ecolab Inc	84,463
American Water Works Co Inc	79,259
Essential Utilities Inc	75,902
Xylem Inc/NY	75,493
Pentair PLC	74,917
A O Smith Corp	57,119
Advanced Drainage Systems Inc	50,140
United Utilities Group PLC	46,456
Severn Trent PLC	45,025
Suez SA	43,336
Evoqua Water Technologies Corp	35,799
Watts Water Technologies Inc	33,879
Pennon Group PLC	30,739
California Water Service Group	24,104
American States Water Co	23,882
Kurita Water Industries Ltd	23,800
Franklin Electric Co Inc	23,362
Reliance Worldwide Corp Ltd	22,976
Coway Co Ltd	21,480
Badger Meter Inc	20,581
<b>Sales</b>	<b>Proceeds \$</b>
Zhongyuan Environment-Protection Co Ltd	2,732
Dalian Bio-Chem Co Ltd	2,566

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Lithium & Battery Tech UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Albemarle Corp	461,208
Contemporary Amperex Technology Co Ltd	264,737
Tesla Inc	233,899
Eve Energy Co Ltd	229,151
TDK Corp	226,022
BYD Co Ltd	197,819
Yunnan Energy New Material Co Ltd	189,553
Ganfeng Lithium Co Ltd	189,047
Samsung SDI Co Ltd	182,159
Wuxi Lead Intelligent Equipment Co Ltd	173,009
Panasonic Corp	171,196
LG Chem Ltd	157,503
NAURA Technology Group Co Ltd	157,237
Guangzhou Tinci Materials Technology Co Ltd	156,966
Sociedad Quimica y Minera de Chile SA	125,932
Sunwoda Electronic Co Ltd	116,979
Mineral Resources Ltd	87,019
Beijing Easpring Material Technology Co Ltd	81,115
Shanghai Putailai New Energy Technology Co Ltd	76,343
QuantumScape Corp	68,989
<b>Sales</b>	<b>Proceeds \$</b>
Contemporary Amperex Technology Co Ltd	40,641
Yunnan Energy New Material Co Ltd	32,042
Guangzhou Tinci Materials Technology Co Ltd	13,753
Ganfeng Lithium Co Ltd	12,164
Beijing Easpring Material Technology Co Ltd	2,998
Shenzhen Yinghe Technology Co Ltd	1,604
LG Chem Ltd	1,221

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

**Global X ETFs ICAV**

## Appendix 1 – Statement of Portfolio Changes (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Global X Data Center REITs & Digital Infrastructure UCITS ETF**

<b>Purchases</b>	<b>Cost \$</b>
Equinix Inc	197,956
American Tower Corp	197,087
Crown Castle International Corp	191,651
Digital Realty Trust Inc	159,844
CyrusOne Inc	89,864
CoreSite Realty Corp	83,469
SBA Communications Corp	81,752
China Tower Corp Ltd	65,301
NEXTDC Ltd	54,464
NVIDIA Corp	54,252
Advanced Micro Devices Inc	54,141
GDS Holdings Ltd	52,748
Uniti Group Inc	44,913
Switch Inc	42,357
Microchip Technology Inc	41,118
Micron Technology Inc	36,588
Keppel DC REIT	33,686
Winbond Electronics Corp	29,723
Vantage Towers AG	27,741
Sarana Menara Nusantara Tbk PT	26,798
<b>Sales</b>	<b>Proceeds \$</b>
Equinix Inc	2,458
CoreSite Realty Corp	681
Crown Castle International Corp	595

The above represents purchases/sales of investments by value greater than 1% of the total value of purchases/sales, or the top 20 purchases/sales of investments where purchases/sales do not exceed 1% of the total value of purchases/sales.

## Global X ETFs ICAV

### Appendix 2 – Securities Financing Transactions Regulations Disclosures (Unaudited)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)*

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The ICAV entered into a securities lending agency agreement with Brown Brothers Harriman & Co. on 8 April 2021. Securities lending commenced on Global X Video Games & Esports UCITS ETF and Global X Telemedicine & Digital Health UCITS ETF on 8 April 2021. As at 31 December 2021, each of the Sub-Funds was engaged in one securities lending arrangement.

## Global X Video Games & Esports UCITS ETF

### Global Data:

- The amount of securities and commodities on loan as a proportion of total lendable assets: 0.99%

### Concentration Data:

- Ten largest collateral issuers across all securities financing transactions:
  - Counterparty name: 0.00%
- Top ten counterparties of each type of securities financing transaction:
  - Counterparty name: 0.00%

### Aggregate Transactions Data for Each Type of securities financing transaction Separately Broken Down According to the Below Categories:

- Type and Quality of Collateral: European Government and European Government Agency interest instruments
- Maturity Tenor of the Collateral:
  - Less than one day: \$ 0
  - One day to one week: \$ 0
  - One week to one month: \$ 0
  - One month to three months: \$ 0
  - Three months to one year: \$ 0
  - Above one year: \$ 365,800
- Maturity Tenor of the securities financing transaction:
  - Less than one day: \$ 0
  - One day to one week: \$ 0
  - One week to one month: \$ 0
  - One month to three months: \$ 0
  - Three months to one year: \$ 0
  - Above one year: \$ 348,348
- Country in which the counterparties are established: England
- Settlement and clearing: Bilateral

### Data on Reuse of Collateral:

- Share of collateral received that is reused: 0.00%
- Cash collateral reinvestment returns: 0.00%

### Safekeeping of Collateral Received by Global X Video Games & Esports UCITS ETF as Part of securities financing transactions:

- Custodian Name: Brown Brothers Harriman & Co.
- Amount Held: \$ 365,800

### Safekeeping of Collateral Granted by Global X Video Games & Esports UCITS ETF as Part of securities financing transactions:

- Proportion held in segregated accounts: 100.00%

## Global X ETFs ICAV

### Appendix 2 – Securities Financing Transactions Regulations Disclosures (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

(Expressed in United States Dollars)

#### **Data on Return and Cost for securities financing transactions:**

- The costs reported below are securities financing transactions fees paid to Brown Brothers Harriman & Co. that are not included in the cost of the equity and are not included in the below return.

<b>Return</b>	<b>Amount</b>	<b>% of Beginning of Year NAV</b>
Received by Fund	\$0	0.00%
Received by Manager	\$0	0.00%
Received by Third Parties	\$0	0.00%
<b>Cost</b>		
Paid by Fund to Third Parties	\$0	0.00%
Paid by Manager	\$0	0.00%
Paid by Third Parties	\$0	0.00%

#### **Global X Telemedicine & Digital Health UCITS ETF**

##### **Global Data:**

- The amount of securities and commodities on loan as a proportion of total lendable assets: 0.22%

##### **Concentration Data:**

- Ten largest collateral issuers across all securities financing transactions:
  - Counterparty name: 0.00%
- Top ten counterparties of each type of securities financing transaction:
  - Counterparty name: 0.00%

#### **Aggregate Transactions Data for Each Type of securities financing transaction Separately Broken Down According to the Below Categories:**

- Type and Quality of Collateral: European Government and European Government Agency interest instruments
- Maturity Tenor of the Collateral:
  - Less than one day: \$ 0
  - One day to one week: \$ 0
  - One week to one month: \$ 0
  - One month to three months: \$ 0
  - Three months to one year: \$ 0
  - Above one year: \$ 17,747
- Maturity Tenor of the securities financing transaction:
  - Less than one day: \$ 0
  - One day to one week: \$ 0
  - One week to one month: \$ 0
  - One month to three months: \$ 0
  - Three months to one year: \$ 0
  - Above one year: \$ 16,848
- Country in which the counterparties are established: England
- Settlement and clearing: Bilateral

##### **Data on Reuse of Collateral:**

- Share of collateral received that is reused: 0.00%
- Cash collateral reinvestment returns: 0.00%

**Global X ETFs ICAV**

## Appendix 2 – Securities Financing Transactions Regulations Disclosures (Unaudited) (continued)

For the period from 1 July 2021 to 31 December 2021

*(Expressed in United States Dollars)***Safekeeping of Collateral Received by Global X Telemedicine & Digital Health UCITS ETF as Part of securities financing transactions:**

- Custodian Name: Brown Brothers Harriman & Co.
- Amount Held: \$ 17,747

**Safekeeping of Collateral Granted by Global X Telemedicine & Digital Health UCITS ETF as Part of securities financing transactions:**

- Proportion held in segregated accounts: 100.00%

**Data on Return and Cost for securities financing transactions:**

- The costs reported below are securities financing transactions fees paid to Brown Brothers Harriman & Co. that are not included in the cost of the equity and are not included in the below return.

	<b>Amount</b>	<b>% of Beginning of Year NAV</b>
<b>Return</b>		
Received by Fund	\$0	0.00%
Received by Manager	\$0	0.00%
Received by Third Parties	\$0	0.00%
<b>Cost</b>		
Paid by Fund to Third Parties	\$0	0.00%
Paid by Manager	\$0	0.00%
Paid by Third Parties	\$0	0.00%