

GLOBAL X INSIGHTS

The Next Big Theme: October 2024

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Defense Technology

Drone Systems Gain Further Momentum, Signaling Shift in Modern Warfare Tactics

U.S. drone supplier AeroVironment inked a \$1 billion contract with the U.S. Army to supply its Switchblade loitering munitions for infantry battalions. Switchblade drones combine surveillance capabilities like any other drone but can also be used as guided missiles capable of destroying tanks, light armored vehicles, hardened targets, and enemy personnel. The U.S. Army has used Switchblades for over a decade, and their effective deployment by Ukrainian forces has highlighted their broader strategic utility and favorable economics for a less financially resourced military. The United Kingdom is the only other current Switchblade operator, but countries such as like France, Lithuania, and Australia have all signed deals to buy the system since war began in Ukraine. 2 Combined, these developments demonstrate how mature and effective drone systems have become and how this market is reshaping warfare.

Artificial Intelligence

Al Excitement Heads to the IPO Market

Cerebras systems, which designs and produces semiconductors, supercomputers, and provides additional AI and software services, filed with the U.S. Securities and Exchange Commission to test the public markets. The initial public offering (IPO), which will be the first for a generative AI company, is possible later this year.³ Cerebras differs from most AI chip companies today by taking a Wafer Scale Engine (WSE) approach to AI computing. In a typical chip manufacturing process, a wafer is sliced into multiple smaller chips, acting as an independent processor. Conversely, the WSE approach uses an entire wafer as a single, integrated processing unit. The WSE approach aims to overcome the limitations of conventional chip scaling, with the WSE's larger size offering potential advantages for AI workloads such as increased parallelism, reduced latency, and memory proximity. The WSE approach gives Cerebras a compelling value proposition for both the training and inference markets. In our view, it has the potential to bring a unique Al hardware play to the market.

Lithium & Battery Technology

U.S. Battery Manufacturing Supply Chain Receives a Boost From Government Investments

The Department of Energy (DOE) announced over \$3 billion in funding through the Infrastructure Investment and Jobs Act (IIJA) to spur the domestic production of advanced batteries and battery materials. In total, the DOE announced funding for 25 projects across 14 states, covering the entire battery manufacturing supply chain, from sourcing and processing critical minerals like lithium, graphite, and manganese to building and recycling batteries. Two of the largest grants, up to \$225 million each, are for projects extracting lithium from brine. Among these is a joint partnership between Standard Lithium and Equinor that is expected to produce up to 45,000 metric tons of battery-quality lithium carbonate over two decades. With batteries essential for renewable energy grids and the electrification of the transportation industry, this funding could help the U.S. expand its role in global battery production.







Healthcare Innovation

Breakthrough Schizophrenia Treatment Gets the Green Light

The U.S. Food and Drug Administration (FDA) approved Bristol Myers Squibb's oral schizophrenia drug for adults, Cobenfy. As the first schizophrenia treatment approval in over 30 years, Cobenfy is a novel pharmacological approach that targets cholinergic receptors as opposed to dopamine receptors, which has long been the norm. An estimated 2.8 million people in the United States suffer from schizophrenia, and it is among the top 15 causes of disability worldwide, with patients at higher risk of early death.^{7,8} While the current standard of care can be effective in managing symptoms, up to 60% of patients experience inadequate improvements in symptoms or intolerable side effects during therapy. In clinical trials, Cobenfy helped manage common schizophrenia symptoms such as hallucinations, delusions, and disorganized thinking, potentially providing patients with an effective new alternative.9

Clean Energy

Nuclear Power Gets a Vote of Confidence with Three Miles Island Reopening

Constellation Energy plans to restart the Three Mile Island nuclear plant by 2028, subject to Nuclear Regulatory Commission approval. Constellation, which will invest \$1.6 billion to extend the plant's operations potentially until 2054, signed a 20-year power purchase agreement (PPA) with Microsoft, Constellation's largest ever PPA. 10 Microsoft's interest reflects a broader trend of tech companies turning to nuclear energy to meet rising electricity needs while adhering to sustainability goals. Microsoft aims to use the plant's carbon-free electricity to support its growing data center operations, driven by the increasing demands of Al. 11 After decades of nuclear plant shutdowns, Three Mile Island's restart is significant because it signals a revival of nuclear power, a clean and reliable energy source. Increasing demand from sectors like tech and electric vehicles has nuclear energy becoming essential to balance the energy grid and meet future demands. With bipartisan political support, it appears the nuclear energy market has a growing opportunity to achieve those goals.

Data Centers

New AI Clusters With Over 100,000 GPUs Announced

Elon Musk's xAl launched one of the world's largest Al training systems, the Colossus supercomputer, which uses 100,000 Nvidia H100 GPUs. 12 This system, which xAI brought online in just 122 days, is set to double in size in the coming months with an additional 50,000 Nvidia H200 GPUs. Colossus will power xAl's efforts to train the upcoming Grok 3 large language model (LLM), requiring up to 150 megawatts (MW) of electricity. 13 With global AI chip shortages easing, companies like xAI are able to scale up their systems with larger orders for GPUs. Meta Platforms is also nearing the deployment of its own Al cluster, which features 100,000 Nvidia H100 GPUs to train the next generation of its Llama models. The cost of the GPUs alone could exceed \$2 billion. 14



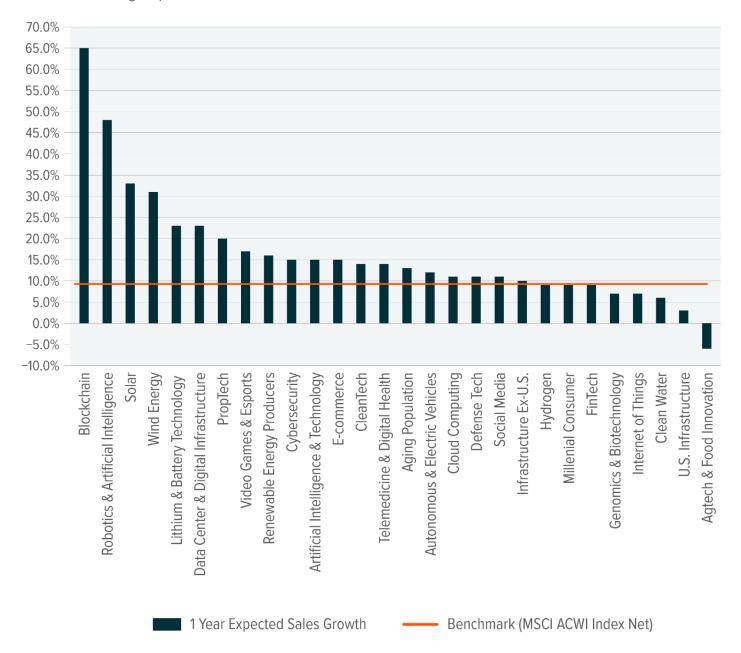


THE NUMBERS

The following charts examine returns and sales growth expectations by theme, based on their corresponding ETFs or indices.

THEMATIC EXPECTED SALES GROWTH

Source: Bloomberg, September 30, 2024, Global X ETFs.



Note: Forward looking based on index data and analysis from 9/30/2024.

1 year annualized forward sales growth is the consensus analyst expectations for total sales growth in the next 12 months. Refer to Appendix below Footnotes for details on Indices used.

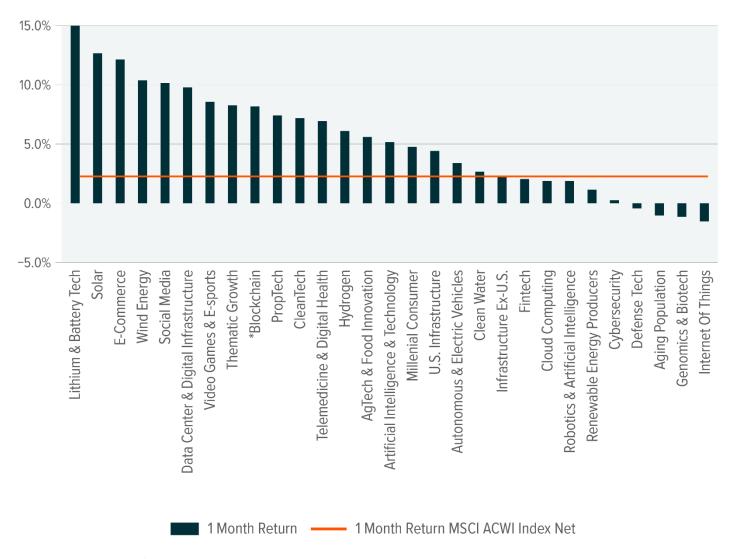


OUR ETFs



SEPTEMBER 2024 THEMATIC ETF RETURNS

Source: Bloomberg, September 30, 2024, Global X ETFs.



*Blockchain reflects figures according to BKCH ETF

Performance data quoted represents past performance and does not guarantee future results. Investment return and principal value of an investment will fluctuate so that an investors' shares, when sold or redeemed, may be worth more or less than their original cost. Current performance may be higher or lower than the performance quoted. High short-term performance of the fund is unusual and investors should not expect such performance to be repeated. For performance data current to the most recent month end, please call 1-888-493-8631 or visit www.globalxetfs.com.





Standard Performance			Cumulative % Data as of month end (09/30/24)			Avg. Annualized % Data as of quarter end (09/30/24)					
	Expense Ratio		1 Month	3 Month	Since Inception	1 Year	3 Year	5 Year	10 Year	Since Inception	
ROBOTICS & ARTIFICIAL		NAV	2.06%	4.51%	124.48%	30.29%	-4.05%	10.35%	-	10.56%	
INTELLIGENCE	0.68%	Market Price	1.87%	4.21%	124.08%	30.26%	-4.02%	10.19%	_	10.54%	
Inception Date 9/12/2016	010070	Index	2.10%	4.66%	131.41%	30.95%	-3.61%	10.98%	_	10.98%	
•		NAV	1.96%	11.18%	97.95%	39.61%	-14.77%	0.66%	_	8.85%	
FINTECH	0.68%	Market Price	2.04%	11.37%	97.73%	39.46%	-14.77%	0.62%	_	8.83%	
Inception Date 9/12/2016	0.0070	Index	2.02%	11.34%	106.50%	40.45%	-14.48%	1.11%	_	9.42%	
		NAV	-1.11%	-3.14%	146.87%	14.14%	-0.60%	12.06%	_	11.87%	
INTERNET OF THINGS	0.68%	Market Price	-1.53%	-3.23%	146.02%	14.12%	-0.77%	11.98%	_	11.83%	
Inception Date 9/12/2016	3.3070	Index	-1.07%	-3.01%	154.20%	14.89%	-0.19%	12.50%	_	12.28%	
		NAV	1.98%	4.52%	39.10%	9.29%	-10.56%		_	6.21%	
CLOUD COMPUTING	0.68%	Market Price	1.88%	4.53%	39.45%	9.13%	-10.62%		_	6.26%	
Inception Date 4/12/2019	0.0070	Index	2.02%	4.69%	43.94%	10.01%	-9.98%	8.07%	_	6.88%	
	0.65%	NAV	10.30%	2.61%	203.23%	21.21%	-10.28%		8.81%	8.99%	
SOCIAL MEDIA		Market Price	10.15%	2.53%	201.29%	21.24%	-10.43%		8.76%	8.93%	
Inception Date 11/14/2011		Index	10.33%	2.75%	224.00%	21.66%	-9.90%	7.12%	9.36%	9.55%	
ARTIFICIAL INTELLIGENCE &	0.68%	NAV	5.12%	4.50%	154.48%	38.31%	7.57%	18.93%	-	15.73%	
TECHNOLOGY Inception Date 5/11/2018		Market Price	5.15%	4.32%	154.42%	38.38%	7.62%	18.86%	_	15.72%	
		Index	5.17%	4.68%	162.14%	39.20%	8.19%	19.54%	_	16.27%	
•	0.68%	NAV	3.47%	0.13%	70.70%	1.55%	-3.75%	13.47%	_	8.61%	
AUTONOMOUS & ELECTRIC VEHICLES		Market Price	3.39%	-0.04%	70.70%	1.64%	-3.75%	13.37%		8.57%	
Inception Date 4/13/2018	0.0070	Index	3.49%	0.20%	70.20%	1.76%	-3.62%	13.73%		8.79%	
inception bate 4/13/2010		NAV	16.32%	13.81%	71.99%		-17.89%	13.63%	7.40%	3.89%	
LITHIUM AND BATTERY TECH	0.75%	Market Price	14.98%	12.32%	69.14%		-18.23%		7.40%	3.77%	
Inception Date 7/22/2010		Index	16.40%	13.94%	83.42%		-17.50%		7.23%	4.36%	
CENOMICS AND		NAV	-1.40%	7.46%	-26.32%		-20.25%		7.07/0	-5.41%	
GENOMICS AND BIOTECHNOLOGY	0.50%	Market Price	-1.40%	7.46%	-24.88%		-20.23%			-5.41%	
Inception Date 4/5/2019	0.50%	Index	-1.14%	7.77%	-24.88%	11.72%	-19.82%			-4.90%	
inception bate 4/3/2019		NAV	4.66%	8.99%	189.38%	38.66%	-0.55%	11.35%	-	13.46%	
MILLENNIAL CONSUMER	0.50%	Market Price	4.06%	8.91%	188.14%	38.34%	-0.55%	11.32%	-	13.40%	
Inception Date 5/4/2016			4.73%	9.14%			-0.02%				
	0.50%	Index NAV	-1.21%	8.95%	201.06% 128.99%	39.35% 26.40%	4.73%	11.90% 9.83%	-	14.00% 10.37%	
AGING POPULATION							5.07%	9.72%	-		
Inception Date 5/09/2016		Market Price Index	-1.03%	9.14%	134.39%	27.20% 26.83%			-	10.67%	
			-1.16%	9.11%	134.20%		5.01%	10.10%	-	10.66%	
E-COMMERCE	0.500/	NAV Market Price	12.44%	15.52%	86.65%	51.54%	-2.80%	10.31%	-	11.26%	
Inception Date 11/27/2018	0.50%	Market Price	12.13%	15.67%	86.59%	52.16%	-2.68%	10.27%	-	11.26%	
		Index	12.51%	15.67%	91.52%	52.26%	-2.40%	10.77%	-	11.76%	
US INFRASTUCTURE	0.47%	NAV	4.42%	11.16%	187.66%	36.45%	18.29%		-	14.97%	
DEVELOPMENT		Market Price	4.41%	11.18%	187.73%	36.39%			-	14.97%	
Inception Date 3/6/2017		Index	4.46%	11.32%	199.70%	37.49%	19.03%	21.97%	-	15.59%	
VIDEO GAMES & ESPORTS	0.500/	NAV	7.59%	13.93%	67.22%	31.77%	-4.12%	-	-	10.98%	
Inception Date 10/25/2019	0.50%	Market Price Index	8.56% 7.68%	13.69% 14.12%	66.90% 71.11%	31.54% 32.47%	-3.99% -3.71%	-	-	10.93% 11.49%	



OUR ETFs



		NAV	0.29%	4.76%	100 70%	27.000/	1.40%			16 100/
CYBERSECURITY Inception Date 10/25/2019	0.50%			4.76%	109.70%	27.89%	1.40%	-	-	16.18%
		Market Price	0.26%		112.98%	27.55%		-	-	16.55%
-		Index	0.30%	4.87%	114.24%	28.43%	1.86%	-	-	16.69%
THEMATIC GROWTH	0.500/	NAV	8.47%	12.56%	6.98%	9.81%	-18.73%	-	-	1.38%
Inception Date 10/25/2019	0.50%	Market Price	8.26%	13.13%	8.22%		-18.55%	-	-	1.61%
-		Index	8.47%	12.47%	5.65%	9.42%	-18.93%	-	-	1.12%
TELEMEDICINE & DIGITAL		NAV	6.87%	14.89%	-33.60%	10.01%	-17.09%	-	-	-9.34%
HEALTH	0.68%	Market Price	6.94%	14.51%	-34.19%	9.15%	-17.31%	-	-	-9.53%
Inception Date 7/29/2020		Index	6.96%	14.96%	-32.28%	10.63%	-16.77%	-	-	-8.91%
CLEANTECH		NAV	5.94%	4.10%	-43.58%	-23.06%		-	-	-13.55%
Inception Date 10/27/2020	0.50%	Market Price	7.18%	4.89%	-43.71%	-22.96%		-	-	-13.61%
meeption bate 10/27/2020		Index	5.96%	3.96%	-44.47%	-23.09%	-23.04%	-	-	-13.91%
DATA CENTER & DIGITAL		NAV	9.27%	16.99%	24.52%	40.18%	3.53%	-	-	5.74%
INFRASTRUCTURE	0.50%	Market Price	9.78%	17.00%	24.96%	40.43%	3.27%	-	-	5.84%
Inception Date 10/27/2020		Index	9.34%	17.20%	25.19%	41.24%	3.72%	-	-	5.89%
RENEWABLE ENERGY		NAV	1.04%	7.31%	-5.77%	7.93%	-10.84%	-3.17%	-	-0.63%
PRODUCERS	0.65%	Market Price	1.14%	6.83%	-6.55%	7.78%	-10.98%	-3.39%	-	-0.72%
Inception Date 05/27/2015		Index	1.09%	7.70%	-2.06%	8.76%	-10.41%	-2.74%	-	-0.22%
i	0.50%	NAV	2.71%	9.69%	29.60%	32.75%	6.67%	_	_	7.73%
CLEAN WATER		Market Price	2.66%	9.20%	29.18%	31.86%	6.22%	_	_	7.63%
Inception Date 04/08/2021		Index	2.73%	9.87%	31.26%	33.51%	7.06%	_	_	8.12%
AGTECH AND FOOD	0.51%	NAV	5.33%	7.12%	-56.37%	0.12%	-20.23%	_	_	-22.70%
INNOVATION Inception Date 07/12/2021		Market Price	5.59%	7.39%	-56.05%	0.12%	-20.18%	_	_	-22.52%
		Index	5.31%	7.21%	-55.85%	0.51%	-19.94%	_	_	-22.41%
	0.50%	NAV	6.54%	-2.22%	-79.55%	-30.65%		_	_	-38.90%
HYDROGEN		Market Price	6.10%	-2.22%	-79.57%	-30.83%				-38.92%
Inception Date 07/12/2021								-	-	
		Index	6.38%	-2.29%	-79.24%	-30.46%		-	-	-38.61%
BLOCKCHAIN	0.50%	NAV	8.82%	-7.41%	-49.08%	107.44%		-	-	-18.90%
Inception Date 07/12/2021		Market Price	8.17%	-7.79%	-49.35%	105.69%		-	-	-19.03%
meephon bate o// iz/zozi		Index	8.82%	-7.42%	-50.92%	106.99%	-19.64%	-	-	-19.82%
COLAD		NAV	14.02%	19.69%	-52.09%	-13.92%	-20.97%	-	-	-21.36%
SOLAR	0.50%	Market Price	12.65%	18.75%	-52.72%	-15.29%	-21.44%	-	-	-21.69%
Inception Date 09/08/2021		Index	14.10%	19.78%	-51.38%	-13.62%	-20.59%	-	-	-20.98%
WIND ENERGY	0.51%	NAV	10.22%	9.41%	-44.88%	5.08%	-18.08%	_	_	-17.68%
WIND ENERGY		Market Price	10.37%	10.10%	-45.17%	5.02%	-18.28%	_	_	-17.81%
Inception date 09/08/2021		Index	10.36%	9.58%	-44.15%	5.61%	-17.72%	_	-	-17.32%
DD 0.DT	0.51%	NAV	7.33%	10.20%	38.23%	30.11%	-	_	_	24.56%
PROPTECH			7.41%	10.53%	38.51%	30.18%	_	_	_	24.74%
Inception date 04/11/23		Index	7.38%	10.36%	39.15%	30.83%	_	_	_	25.12%
		NAV	-0.35%	12.53%	50.50%	53.91%	-	_	_	47.34%
DEFENSE TECH		Market Price	-0.43%	12.38%	50.66%	53.69%	-	-	_	47.49%
Inception date 09/11/23		Index	-0.33%	12.64%	51.29%	54.66%	_	_	_	48.07%
inception date 09/11/23										
-					_	_	_	_	_	_
INFRASTRUCTURE DEVELOPMENT EX-U.S.	0.55%	NAV Market Price	2.70% 2.32%	-	-	-	-	-	-	-





P/S AND EV/S

Source: Bloomberg, data is as of 9/30/24 and 8/30/24, Global X ETFs.

Ticker	Name	F	P/S	EV/S		
		9/30/24	8/30/24	9/30/24	8/30/24	
GNOM	Global X Genomics & Biotechnology ETF	7.43	7.56	6.30	6.40	
BUG	Global X Cybersecurity ETF	5.67	5.67	5.35	5.35	
BOTZ	Global X Robotics & Artificial Intelligence ETF	4.26	4.24	4.63	4.49	
CLOU	Global X Cloud Computing ETF	4.22	4.14	4.39	4.31	
AGNG	Global X Aging Population ETF	4.09	4.13	4.57	4.60	
DTCR	Global X Data Center & Digital Infrastructure ETF	3.70	3.40	6.49	6.04	
FINX	Global X FinTech ETF	3.65	3.62	4.19	4.15	
AIQ	Global X Artificial Intelligence & Technology ETF	3.55	3.53	3.76	3.61	
SNSR	Global X Internet of Things ETF	3.41	3.20	3.65	3.56	
SOCL	Global X Social Media ETF	3.14	2.84	2.98	2.73	
HERO	Global X Video Games & Esports ETF	3.12	2.92	3.03	2.80	
SPY	SPDR S&P 500 ETF TRUST	3.03	2.96	3.42	3.34	
AQWA	Global X Clean Water ETF	2.77	2.73	3.74	3.70	
PTEC	Global X PropTech ETF	2.54	2.37	4.53	4.45	
MILN	Global X Millenial Consumer ETF	2.45	2.34	2.75	2.64	
RNRG	Global X Renewable Energy Producers ETF	2.42	2.31	5.57	5.48	
EDOC	Global X Telemedicine & Digital Health ETF	2.24	2.09	2.35	2.20	
ACWI	MSCI ACWI ETF	2.24	2.19	2.59	2.53	
HYDR	Global X Hydrogen ETF	2.08	1.95	2.21	2.08	
PAVE	Global X US Infrastructure Development ETF	1.88	1.80	2.17	2.10	
LIT	Global X Lithium & Battery Technology ETF	1.86	1.60	2.12	1.87	
SHLD	Global X Defense Tech ETF	1.84	1.85	2.09	2.10	
ВКСН	Global X Blockchain ETF	1.80	1.65	2.90	2.32	
WNDY	Global X Wind Energy ETF	1.74	1.58	3.23	3.07	
RAYS	Global X Solar ETF	1.53	1.34	2.44	2.23	
EBIZ	Global X E-Commerce ETF	1.44	1.28	1.48	1.31	
KROP	Global X Agtech & Food Innovation ETF	1.01	0.97	1.41	1.36	
IPAV	Global X Infrastructure Development Ex-U.S. ETF	0.86	0.84	1.21	1.18	
CTEC	Global X CleanTech ETF	0.80	0.77	1.24	1.18	
DRIV	Global X Autonomous & Electric Vehicles ETF	0.77	0.74	0.92	0.88	

Note: P/S and EV/S refer to price-to-sales and enterprise value-to-sales, respectively.

P/S is calculated by dividing the company's market capitalizations by their revenues over the most recent year. EV/S ratio compares a company's enterprise value to its annual sales.



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F12M SALES GROWTH, PSG, AND EVSG

Source: Bloomberg, data is as of 9/30/24 and 8/30/24, Global X ETFs.

Ticker	Name	F12M Sa	ales (%)	PSG		EVSG	
		9/30/24	8/30/24	9/30/24	8/30/24	9/30/24	8/30/24
ВКСН	Global X Blockchain ETF	59.6%	83.7%	0.03	0.03	0.04	0.04
BOTZ	Global X Robotics & Artificial Intelligence ETF	42.9%	51.7%	0.10	0.08	0.10	0.08
RAYS	Global X Solar ETF	32.8%	27.3%	0.04	0.04	0.07	0.07
WNDY	Global X Wind Energy ETF	29.8%	25.8%	0.05	0.06	0.10	0.12
LIT	Global X Lithium & Battery Technology ETF	21.8%	37.1%	0.16	0.10	0.28	0.17
DTCR	Global X Data Center & Digital Infrastructure ETF	20.8%	12.7%	0.08	0.12	0.09	0.14
PTEC	Global X PropTech ETF	17.6%	15.9%	0.13	0.14	0.31	0.35
HERO	Global X Video Games & Esports ETF	17.3%	18.4%	0.33	0.30	0.31	0.28
RNRG	Global X Renewable Energy Producers ETF	17.1%	16.9%	0.14	0.13	0.26	0.23
BUG	Global X Cybersecurity ETF	15.6%	10.5%	0.19	0.30	0.18	0.30
AIQ	Global X Artificial Intelligence & Technology ETF	14.5%	13.7%	0.24	0.26	0.25	0.26
EBIZ	Global X E-commerce ETF	13.2%	14.8%	0.10	0.09	0.10	0.09
CTEC	Global X CleanTech ETF	12.4%	11.1%	0.33	0.35	0.37	0.40
EDOC	Global X Telemedicine & Digital Health ETF	12.0%	8.7%	0.06	0.10	0.07	0.11
AGNG	Global X Aging Population ETF	11.7%	12.4%	0.18	0.17	0.19	0.17
DRIV	Global X Autonomous & Electric Vehicles ETF	11.6%	11.5%	0.36	0.36	0.37	0.38
CLOU	Global X Cloud Computing ETF	11.6%	6.8%	0.25	0.44	0.24	0.42
SHLD	Global X Defense Tech ETF	10.6%	10.1%	0.18	0.17	0.20	0.20
SOCL	Global X Social Media ETF	9.3%	8.0%	0.08	0.09	0.13	0.14
IPAV	Global X Infrastructure Development Ex-U.S. ETF	8.9%	8.5%	0.26	0.27	0.30	0.30
HYDR	Global X Hydrogen ETF	8.4%	8.7%	0.43	0.40	0.50	0.46
SPY	S&P 500 ETF	8.3%	5.4%	0.36	0.54	0.40	0.61
MILN	Global X Millennial Consumer ETF	6.8%	8.3%	1.11	0.94	0.94	0.80
FINX	Global X FinTech ETF	6.4%	4.6%	0.50	0.69	0.56	0.76
ACWI	MSCI ACWI ETF	8.1%	5.7%	0.27	0.37	0.31	0.44
GNOM	Global X Genomics & Biotechnology ETF	6.2%	7.1%	0.31	0.30	0.33	0.30
SNSR	Global X Internet of Things ETF	6.2%	5.8%	0.44	0.48	0.59	0.65
AQWA	Global X Clean Water ETF	3.1%	2.8%	0.58	0.65	0.67	0.76
PAVE	Global X U.S. Infrastructure Development ETF	-5.6%	-7.6%	-0.17	-0.13	-0.24	-0.18
KROP	Global X AgTech & Food Innovation ETF	-5.6%	-7.6%	-0.17	-0.13	-0.24	-0.18

Note: F12M Sales Growth is calculated using consensus analyst expectations for total sales in the next 12 months and weighted average trailing 12 month revenue.

Please note that substantial month-over-month variations in F12M Sales may be the result of Bloomberg coverage and estimates of underlying securities.

PSG and EVSG refer to Price-to-Sales over F12 Sales Growth and Enterprise Value over F12 Sales Growth, respectively.



OUR ETFs



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To see individual ETF holdings and current performance across the Global X Thematic Suite, including information on the indexes shown, click these links:

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- Infrastructure & Environment: U.S. Infrastructure Development ETF (PAVE), CleanTech ETF (CTEC), Renewable Energy Producers (RNRG), Clean Water ETF (AQWA), Hydrogen ETF (HYDR), Solar ETF (RAYS), Wind Energy ETF (WNDY), AgTech & Food Innovation ETF (KROP), Infrastructure Development ex-U.S. ETF (IPAV)
- Digital Assets: Blockchain & Bitcoin Strategy ETF (BITS), Bitcoin Trend Strategy ETF (BTRN)
- Multi-Theme: Thematic Growth ETF (GXTG)

Appendix: Thematic Expected Sales Growth Graph Indices

AgTech & Food Innovation: Solactive AgTech & Food Innovation Index

Aging Population: Indxx Aging Population Thematic Index

Artificial Intelligence & Technology: Indxx Artificial Intelligence & Big Data Index Autonomous & Electric Vehicles: Solactive Autonomous & Electric Vehicles Index

Blockchain: Solactive Blockchain Index

Clean Water: Solactive Global Clean Water Industry Index

CleanTech: Indxx Global CleanTech Index

Cloud Computing: Indxx Global Cloud Computing Index

Cybersecurity: Indxx Cybersecurity Index

Data Center & Digital Infrastructure: Solactive Data Center REITs & Digital Infrastructure Index

Defense Tech: Global X Defense Tech Index E-Commerce: Solactive E-commerce Index FinTech: Indxx Global FinTech Thematic Index

Genomics: Solactive Genomics Index Hydrogen: Solactive Global Hydrogen Index

Infrastructure Development ex-U.S.: Global X Infrastructure Development Ex-U.S. Index

Internet Of Things: Indxx Global Internet of Things Thematic Index Lithium & Battery Technology: Solactive Global Lithium Index Millennial Consumer: Indxx Millennials Thematic Index

PropTech: Global X PropTech Index

Renewable Energy Producers: Indxx Renewable Energy Producers Index

Robotics & Artificial Intelligence: Indxx Global Robotics & Artificial Intelligence Thematic Index

Social Media: Solactive Social Media Total Return Index

Solar: Solactive Solar Index

Telemedicine & Digital Health: Solactive Telemedicine & Digital Health Index

U.S. Infrastructure: Indxx U.S. Infrastructure Development Index Video Games & Esports: Solactive Video Games & Esports Index

Wind Energy: Solactive Wind Energy Index



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Footnotes

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