

GLOBAL X INSIGHTS

The Next Big Theme: August 2025

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Topic: **Thematic**

The Next Big Theme

A Regular Pulse on
Disruptive Trends by Global X ETFs



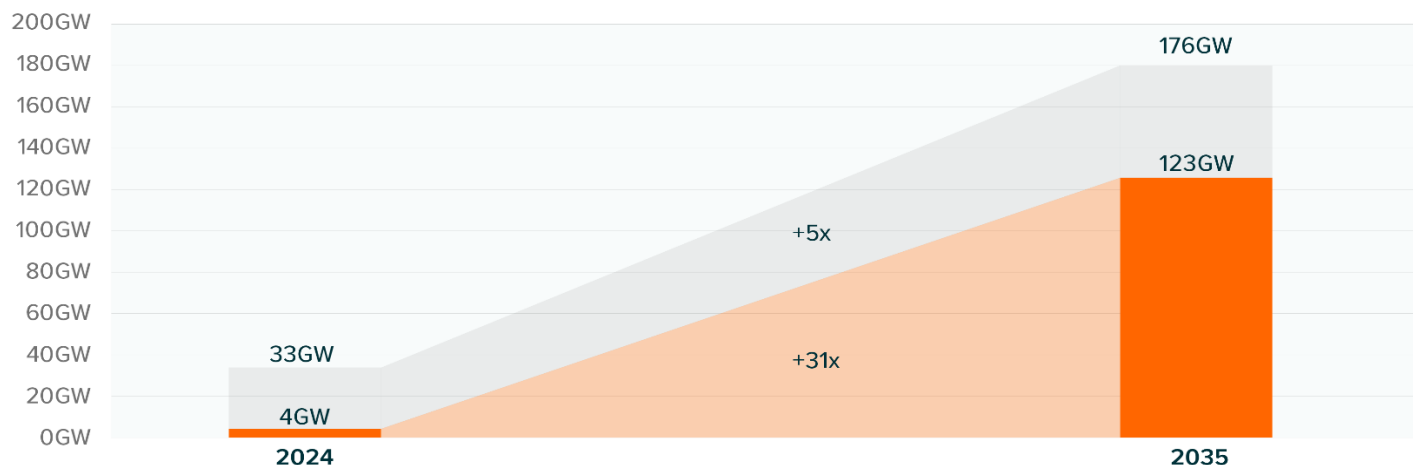
MONTHLY CHART SPOTLIGHT

AI'S SHARE OF U.S. DATA CENTER POWER DEMAND PROJECTED TO GROW FROM 12% IN 2024 TO 70% BY 2035

U.S. Data Power Center Demand

— AI Data Center Power Demand

— Total Data Power Center Demand



Source: T&D World. (2025, July 7). Deloitte Report: AI Data Center Power Demand to Surge 30x by 2035.

U.S. Electrification

AI Surge and Nuclear Revival Accelerate the Push Toward Grid-Scale Electrification

U.S. AI data center power demand is projected to grow more than thirtyfold by 2035, rising from 4 gigawatts (GW) in 2024 to 123 GW. AI is expected to account for 70% of total data center electricity use by then, up from just 12% today.¹ This type of growth signals a structural shift where AI becomes the predominant driver of grid load growth, placing unprecedented pressure on utilities, power production, grid planning, and the construction sector. Constellation Energy announced that it would invest billions of dollars to expand nuclear power capacity, including an investment to restart the Crane Clean Energy Center. Expected to come online in 2027 with 835 megawatts (MW) of power, the plant is projected to create 3,400 jobs and generate \$3.6 billion in tax revenue and \$16 billion in economic value.² As AI-driven data center demand surges, these investments mark a major step toward scaling clean energy infrastructure and strengthening grid resilience to support U.S. electrification.



Defense Tech

U.S. Army Advances AI-Driven Modernization with Enterprise Software Deal

Palantir Technologies signed a landmark agreement with the U.S. Army to consolidate 75 existing software and data analytics contracts into a single, streamlined enterprise contract worth up to \$10 billion over 10 years. The deal, a significant evolution in the Army's digital modernization strategy, aims to accelerate the integration of advanced decision-making tools, battlefield intelligence systems, and predictive maintenance software. Palantir platforms, including Gotham and the Maven Smart System, are already embedded across Army operations.³ The deal reflects a broader shift toward modular, enterprise-wide procurement of commercial AI software, allowing the military to standardize data across domains, enhance interoperability, and deploy AI capabilities more efficiently. It also underscores the Pentagon's ongoing shift toward AI-driven warfare and highlights how commercial defense tech firms are now critical to U.S. national security infrastructure.

Artificial Intelligence

Agentic AI Momentum Intensifies as the Industry Moves Toward Autonomous Task Execution

OpenAI launched ChatGPT Agent, a major evolution of its AI-assisted task automation initiatives. The agent combines web interaction, deep research synthesis, and conversational intelligence into a single workflow. The unified tool operates on a specially trained model using reinforcement learning, which enables it to complete complex, multi-step tasks such as calendar planning, restaurant reservations, research reports, slide decks, and online shopping.⁴ Amazon Web Services (AWS) launched an AI agent marketplace, aiming to simplify access to autonomous AI agents. Anthropic, a key launch partner, offers its Claude-based agents and tools through the platform. Businesses and developers can use it to monetize their agents via subscriptions or usage-based pricing, with AWS taking a modest cut.⁵ In our view, these launches along with others like Salesforce's Agentforce 3, set the tone for the next era of AI innovation, where task-completing agents scale the capabilities of large language models beyond today's chat-based interfaces.

U.S. Infrastructure

Historic Rail Merger to Forge the Country's First Transcontinental Freight Network

Union Pacific agreed to acquire Norfolk Southern in an \$85 billion cash-and-stock deal, the largest railroad merger in U.S. history. The combined company would create the country's first coast-to-coast freight rail network, spanning over 50,000 miles and connecting 43 states, 100 ports, and 10 international gateways. The companies project up to \$2.75 billion in annual cost synergies by 2029, driven by better asset utilization, reduced switching, and improved train speeds. With single-line service, cross-country transit may be reduced by 1–2 days. The merger is expected to strengthen U.S. supply chain resilience, accelerate the revitalization of domestic manufacturing, and help the rail sector recapture freight volumes that have moved to trucking. A formal regulatory filing will be submitted to the Surface Transportation Board by January 2026, with the deal expected to close in early 2027.⁶

Robotics & Artificial Intelligence

Amazon Hits 1 Million Robots and Unveils an AI Model That Orchestrates Its Fleet

Amazon recently deployed its one-millionth robot to a fulfillment center in Japan, joining a global fleet operating across more than 300 facilities. Amazon also unveiled DeepFleet, a generative AI foundation model created by using Amazon's cloud-based machine learning service SageMaker and internal logistics data. Acting as an intelligent traffic-management system, DeepFleet reduces robotic congestion and improves travel efficiency by approximately 10%, which accelerates order fulfillment, lowers costs, and cuts energy usage. Meanwhile, Amazon has invested heavily in retraining, upskilling over 700,000 employees to fulfill roles such as robotics technicians and flow-control specialists.⁷ DeepFleet extends generative AI beyond language into operational robotics, transforming static automation into real-time predictive logistics. The resulting gains, including leaner operations and smarter warehouse layouts, demonstrate how AI foundation models are reshaping manufacturing and fulfillment infrastructures.

FinTech

GENIUS Act Reshapes Fintech Innovation and Confidence in Stablecoins

The passage of the GENIUS Act (the Act) establishes the first comprehensive U.S. regulatory framework for payment stablecoins—digital tokens pegged to fiat currencies like the U.S. dollar. The Act mandates that only permitted payment stablecoin issuers—federally or state-approved entities—can issue stablecoins in the United States. Also, stablecoins must be backed by high-quality liquid assets such as cash or short-term Treasuries. Issuers must perform regular audits, release monthly reserve disclosures, and operate under bank-grade oversight according to the Bank Secrecy Act. The regulatory clarity that the Act provides is expected to foster institutional confidence in using stablecoins for payments, remittances, and tokenization.⁸ By treating stablecoin issuers like financial institutions, the Act encourages broader FinTech adoption. For example, Fiserv recently debuted a bank-friendly stablecoin called FIUSD that integrates directly into its existing infrastructure, allowing financial institutions to adopt stablecoin payments without overhauling systems.⁹

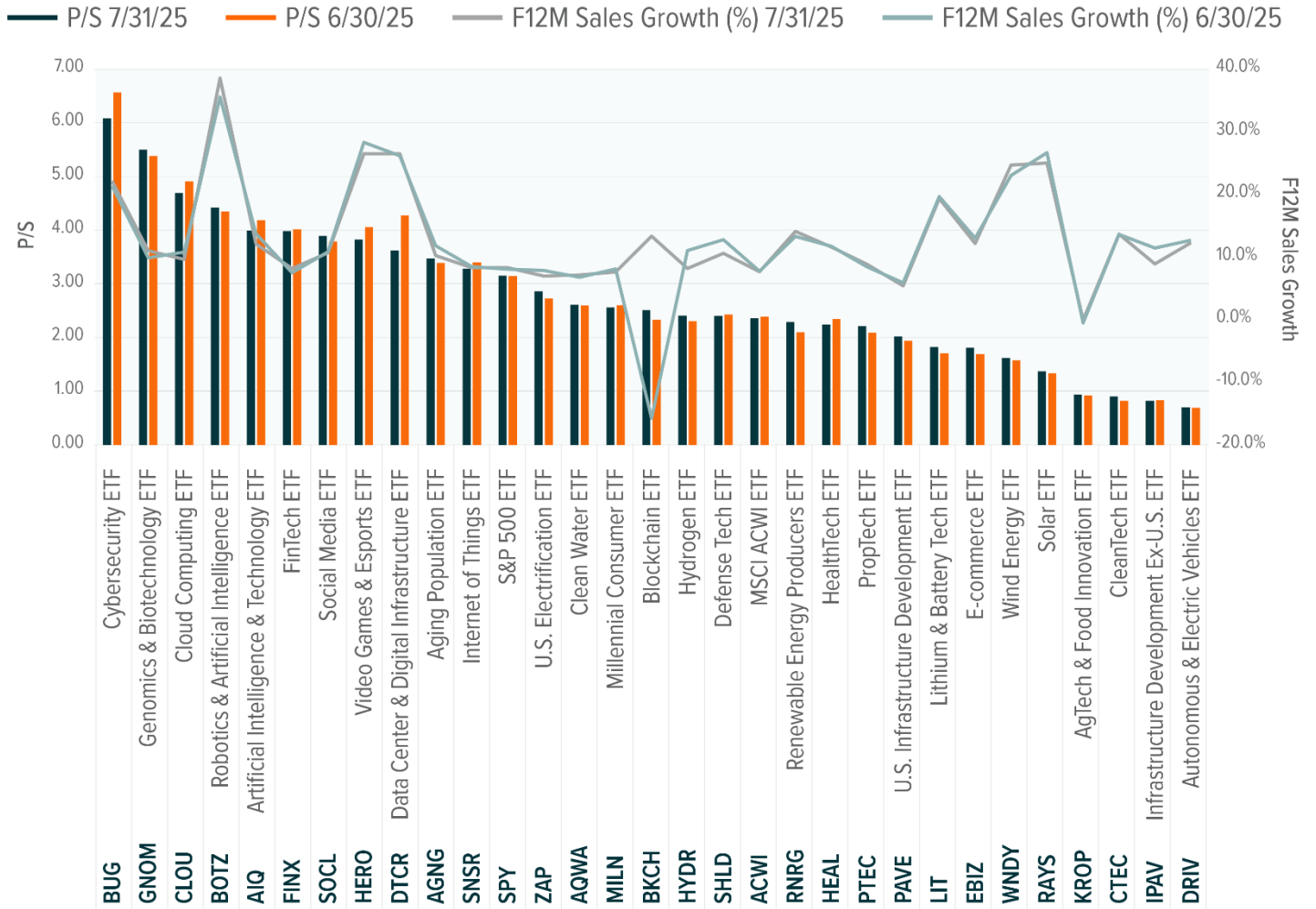


THE NUMBERS

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



P/S AND F12M SALES GROWTH

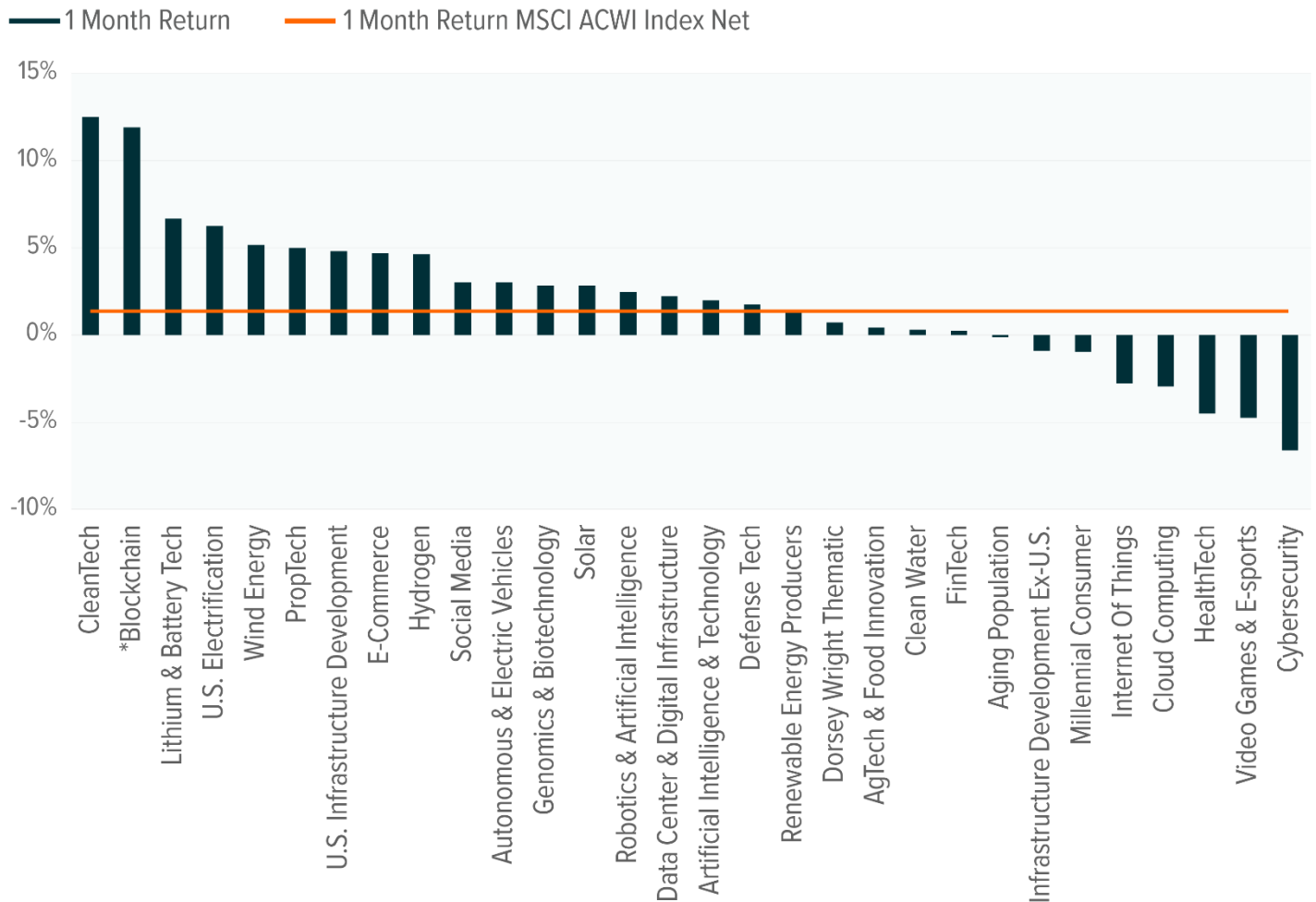


Note: F12M Sales Growth is calculated using consensus analyst expectations for total sales in the next 12 months and weighted average trailing 12 month revenue. **Please note that substantial month-over-month variations in F12M Sales may be the result of Bloomberg coverage and estimates of underlying securities.** P/S refers to price-to-sales and is calculated by dividing the company's market capitalizations by their revenues over the most recent year.

Source: Bloomberg, data is as of 7/31/25 and 6/30/25, Global X ETFs.



JULY 2025 THEMATIC ETF RETURNS



Source: Bloomberg, July 31, 2025, 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 (07/31/25)			Avg. Annualized % Data as of quarter end (06/30/25)				
	Expense Ratio		1 Month	3 Month	Since Inception	1 Year	3 Year	5 Year	10 Year	Since Inception
ROBOTICS & ARTIFICIAL INTELLIGENCE Inception Date 09/12/2016	0.68%	NAV	2.91%	17.69%	134.68%	6.16%	17.30%	6.64%	-	9.82%
		Market Price	2.51%	17.48%	133.85%	6.09%	17.35%	6.67%	-	9.82%
		Index	2.96%	17.87%	142.49%	6.52%	17.74%	7.17%	-	10.22%
FINTECH Inception Date 09/12/2016	0.68%	NAV	0.59%	21.51%	143.71%	36.08%	17.42%	1.92%	-	10.58%
		Market Price	0.26%	21.71%	143.42%	36.74%	17.52%	1.91%	-	10.60%
		Index	0.66%	21.73%	155.51%	36.87%	17.93%	2.38%	-	11.16%
INTERNET OF THINGS Inception Date 09/12/2016	0.68%	NAV	-1.94%	14.76%	163.45%	5.41%	14.35%	9.93%	-	11.88%
		Market Price	-2.73%	13.90%	161.82%	5.87%	14.50%	9.96%	-	11.90%
		Index	-1.89%	14.96%	172.62%	6.03%	14.92%	10.43%	-	12.31%
CLOUD COMPUTING Inception Date 04/12/2019	0.68%	NAV	-2.87%	4.95%	53.23%	18.54%	12.28%	2.06%	-	7.60%
		Market Price	-2.91%	5.01%	53.70%	18.67%	12.26%	2.05%	-	7.66%
		Index	-2.80%	5.12%	59.48%	19.33%	13.00%	2.74%	-	8.28%
SOCIAL MEDIA Inception Date 11/14/2011	0.65%	NAV	3.02%	27.30%	284.94%	26.44%	17.78%	4.88%	10.67%	10.15%
		Market Price	3.05%	27.16%	283.91%	26.79%	17.68%	4.80%	10.65%	10.13%
		Index	3.08%	27.50%	313.47%	27.20%	18.41%	5.38%	11.27%	10.72%
ARTIFICIAL INTELLIGENCE & TECHNOLOGY Inception Date 05/11/2018	0.68%	NAV	2.22%	20.77%	205.77%	22.83%	28.24%	16.43%	-	16.58%
		Market Price	2.01%	21.02%	205.50%	22.79%	28.33%	16.48%	-	16.60%
		Index	2.26%	20.96%	216.52%	23.60%	29.02%	17.08%	-	17.14%
AUTONOMOUS & ELECTRIC VEHICLES Inception Date 04/13/2018	0.68%	NAV	3.17%	16.83%	78.18%	1.30%	4.59%	11.26%	-	7.86%
		Market Price	3.05%	16.56%	77.54%	1.18%	4.50%	11.19%	-	7.83%
		Index	3.18%	16.90%	80.06%	1.40%	4.68%	11.49%	-	8.02%
LITHIUM AND BATTERY TECH Inception Date 07/22/2010	0.75%	NAV	6.72%	12.16%	60.64%	-0.39%	-18.13%	4.79%	6.76%	2.77%
		Market Price	6.72%	12.24%	60.07%	-0.39%	-18.27%	4.71%	6.72%	2.75%
		Index	6.78%	12.32%	71.80%	-0.05%	-17.83%	5.17%	7.02%	3.23%
GENOMICS AND BIOTECHNOLOGY Inception Date 04/5/2019	0.50%	NAV	3.09%	5.96%	-43.04%	-19.42%	-11.72%	-13.62%	-	-9.07%
		Market Price	2.85%	5.97%	-42.05%	-19.17%	-11.61%	-13.59%	-	-8.78%
		Index	3.10%	6.02%	-41.21%	-19.00%	-11.25%	-13.20%	-	-8.61%
MILLENNIAL CONSUMER Inception Date 05/4/2016	0.50%	NAV	-0.82%	11.90%	234.41%	26.99%	23.58%	12.34%	-	14.19%
		Market Price	-0.96%	12.02%	232.95%	27.07%	23.70%	12.38%	-	14.15%
		Index	-0.78%	12.07%	249.30%	27.63%	24.18%	12.90%	-	14.73%
AGING POPULATION Inception Date 05/09/2016	0.50%	NAV	0.16%	1.76%	125.13%	6.95%	8.93%	6.23%	-	9.26%
		Market Price	-0.09%	1.78%	129.73%	7.07%	8.90%	6.26%	-	9.53%
		Index	0.20%	1.89%	131.04%	7.42%	9.30%	6.52%	-	9.56%
E-COMMERCE Inception Date 11/27/2018	0.50%	NAV	5.07%	15.81%	119.21%	29.13%	22.38%	5.80%	-	11.80%
		Market Price	4.74%	16.08%	118.53%	29.35%	22.48%	5.76%	-	11.80%
		Index	5.13%	15.96%	125.74%	29.69%	22.92%	6.23%	-	12.29%
US INFRASTRUCTURE DEVELOPMENT Inception Date 03/06/2017	0.47%	NAV	4.84%	19.26%	221.24%	18.40%	25.03%	24.16%	-	14.40%
		Market Price	4.84%	19.35%	221.31%	18.42%	25.01%	24.12%	-	14.40%
		Index	4.87%	19.41%	236.02%	19.01%	25.76%	24.89%	-	15.02%
VIDEO GAMES & ESPORTS Inception Date 10/25/2019	0.50%	NAV	-4.06%	12.14%	118.42%	55.12%	16.97%	8.15%	-	15.57%
		Market Price	-4.74%	11.47%	116.69%	54.94%	17.00%	8.07%	-	15.55%
		Index	-4.06%	12.27%	124.05%	55.75%	17.47%	8.65%	-	16.09%



CYBERSECURITY Inception Date 10/25/2019	0.51%	NAV	-6.43%	2.24%	134.46%	25.18%	14.64%	14.06%	-	17.54%
		Market Price	-6.60%	2.15%	138.66%	25.54%	14.73%	14.07%	-	17.94%
		Index	-6.39%	2.37%	142.18%	25.83%	15.33%	14.71%	-	18.20%
DORSEY WRIGHT THEMATIC Inception Date 10/25/2019	0.50%	NAV	0.85%	13.88%	10.40%	15.17%	-2.51%	-2.43%	-	1.60%
		Market Price	0.74%	13.83%	11.42%	15.62%	-2.33%	-2.46%	-	1.79%
		Index	2.49%	15.52%	8.81%	14.36%	-2.85%	-2.78%	-	1.34%
HEALTHTECH Inception Date 07/29/2020	0.50%	NAV	-4.15%	7.64%	-31.71%	23.27%	-2.04%	-	-	-6.65%
		Market Price	-4.49%	8.06%	-31.51%	24.78%	-1.77%	-	-	-6.53%
		Index	-1.11%	13.78%	-30.01%	26.51%	-0.92%	-	-	-6.20%
CLEANTECH Inception Date 10/27/2020	0.50%	NAV	12.59%	36.89%	-44.99%	-9.85%	-18.61%	-	-	-14.20%
		Market Price	12.52%	36.97%	-45.32%	-9.45%	-18.83%	-	-	-14.30%
		Index	12.69%	37.11%	-45.81%	-9.98%	-18.49%	-	-	-14.49%
DATA CENTER & DIGITAL INFRASTRUCTURE Inception Date 10/27/2020	0.50%	NAV	2.69%	15.34%	37.38%	25.69%	9.79%	-	-	6.42%
		Market Price	2.25%	15.14%	37.33%	25.74%	9.96%	-	-	6.51%
		Index	2.71%	15.47%	38.56%	26.29%	10.08%	-	-	6.61%
RENEWABLE ENERGY PRODUCERS Inception Date 05/27/2015	0.65%	NAV	2.56%	13.61%	-11.02%	-1.20%	-10.56%	-5.32%	-0.88%	-1.40%
		Market Price	1.43%	13.46%	-11.71%	-0.49%	-10.49%	-5.28%	-0.92%	-1.36%
		Index	2.61%	13.67%	-7.50%	-0.87%	-10.09%	-4.93%	-0.49%	-1.02%
CLEAN WATER Inception Date 04/08/2021	0.50%	NAV	0.69%	6.57%	34.19%	12.79%	14.54%	-	-	7.03%
		Market Price	0.32%	6.66%	34.75%	13.55%	14.66%	-	-	7.23%
		Index	0.74%	6.72%	36.47%	13.39%	15.02%	-	-	7.44%
AGTECH AND FOOD INNOVATION Inception Date 07/12/2021	0.50%	NAV	1.03%	6.83%	-55.20%	8.88%	-10.90%	-	-	-18.52%
		Market Price	0.47%	7.24%	-55.20%	8.94%	-10.89%	-	-	-18.41%
		Index	0.98%	6.82%	-54.54%	9.32%	-10.56%	-	-	-18.21%
HYDROGEN Inception Date 07/12/2021	0.50%	NAV	6.66%	47.16%	-80.11%	-10.82%	-26.90%	-	-	-34.49%
		Market Price	4.63%	46.13%	-80.20%	-9.40%	-26.73%	-	-	-34.25%
		Index	6.30%	46.18%	-80.20%	-12.33%	-26.96%	-	-	-34.51%
BLOCKCHAIN Inception Date 07/12/2021	0.50%	NAV	11.50%	60.93%	-31.71%	11.37%	42.39%	-	-	-11.62%
		Market Price	11.92%	61.06%	-31.82%	10.91%	42.24%	-	-	-11.74%
		Index	11.49%	61.02%	-34.37%	11.05%	40.88%	-	-	-12.50%
SOLAR Inception Date 09/08/2021	0.50%	NAV	3.75%	16.11%	-61.91%	-8.28%	-25.91%	-	-	-23.12%
		Market Price	2.84%	16.42%	-62.25%	-7.80%	-26.20%	-	-	-23.12%
		Index	3.83%	16.32%	-61.17%	-7.88%	-25.57%	-	-	-22.75%
WIND ENERGY Inception date 09/08/2021	0.51%	NAV	5.30%	16.53%	-46.99%	-0.06%	-13.93%	-	-	-16.48%
		Market Price	5.18%	16.82%	-47.48%	0.27%	-14.46%	-	-	-16.66%
		Index	5.38%	16.85%	-46.04%	0.47%	-13.56%	-	-	-16.11%
PROPTECH Inception date 04/11/23	0.50%	NAV	5.45%	13.65%	60.57%	21.39%	-	-	-	20.83%
		Market Price	5.00%	13.29%	60.49%	21.97%	-	-	-	21.04%
		Index	5.53%	13.84%	62.43%	22.08%	-	-	-	21.42%
DEFENSE TECH Inception date 09/11/23	0.50%	NAV	2.45%	18.88%	149.97%	82.43%	-	-	-	64.01%
		Market Price	1.78%	18.50%	149.56%	82.89%	-	-	-	64.47%
		Index	2.48%	19.10%	152.59%	83.51%	-	-	-	64.94%
INFRASTRUCTURE DEVELOPMENT EX-U.S. Inception date 08/27/24	0.56%	NAV	-0.07%	8.49%	10.05%	-	-	-	-	-
		Market Price	-0.88%	7.90%	9.84%	-	-	-	-	-
		Index	0.05%	8.77%	10.71%	-	-	-	-	-
U.S. ELECTRIFICATION Inception date 12/17/2024	0.50%	NAV	6.15%	15.04%	16.53%	-	-	-	-	-
		Market Price	6.25%	15.19%	16.78%	-	-	-	-	-
		Index	6.19%	15.20%	16.93%	-	-	-	-	-



F12M SALES GROWTH, PSG, AND EVSG

Ticker	Name	F12M Sales (%)		PSG		EVSG	
		7/31/25	6/30/25	7/31/25	6/30/25	7/31/25	6/30/25
BOTZ	Global X Robotics & Artificial Intelligence ETF	38.6%	35.6%	0.11	0.12	0.14	0.14
HERO	Global X Video Games & Esports ETF	26.5%	28.3%	0.14	0.14	0.14	0.14
DTCR	Global X Data Center & Digital Infrastructure ETF	26.5%	26.1%	0.14	0.16	0.26	0.26
RAYS	Global X Solar ETF	25.0%	26.7%	0.05	0.05	0.08	0.07
WNDY	Global X Wind Energy ETF	24.7%	23.0%	0.07	0.07	0.14	0.15
BUG	Global X Cybersecurity ETF	22.1%	21.4%	0.27	0.31	0.28	0.31
LIT	Global X Lithium & Battery Tech ETF	19.3%	19.6%	0.09	0.09	0.12	0.11
RNRG	Global X Renewable Energy Producers ETF	14.1%	13.3%	0.16	0.16	0.37	0.40
CTEC	Global X CleanTech ETF	13.7%	13.6%	0.07	0.06	0.10	0.09
BKCH	Global X Blockchain ETF	13.3%	-15.7%	0.19	-0.15	0.23	-0.18
DRIV	Global X Autonomous & Electric Vehicles ETF	12.3%	12.7%	0.06	0.05	0.07	0.07
EBIZ	Global X E-commerce ETF	12.2%	13.0%	0.15	0.13	0.14	0.13
AIQ	Global X Artificial Intelligence & Technology ETF	12.1%	13.7%	0.33	0.31	0.34	0.30
HEAL	Global X HealthTech ETF	11.6%	11.7%	0.19	0.20	0.21	0.21
GNOM	Global X Genomics & Biotechnology ETF	11.0%	9.9%	0.50	0.54	0.43	0.46
SOCL	Global X Social Media ETF	10.7%	10.8%	0.37	0.35	0.34	0.32
SHLD	Global X Defense Tech ETF	10.6%	12.8%	0.23	0.19	0.26	0.21
AGNG	Global X Aging Population ETF	10.2%	11.8%	0.34	0.29	0.39	0.34
CLOU	Global X Cloud Computing ETF	9.6%	10.8%	0.49	0.46	0.51	0.47
IPAV	Global X Infrastructure Development Ex-U.S. ETF	8.9%	11.4%	0.09	0.07	0.13	0.10
PTEC	Global X PropTech ETF	8.8%	8.4%	0.25	0.25	0.40	0.41
SPY	S&P 500 ETF	8.3%	8.0%	0.38	0.39	0.43	0.44
SNSR	Global X Internet of Things ETF	8.3%	8.4%	0.40	0.40	0.42	0.42
HYDR	Global X Hydrogen ETF	8.2%	11.0%	0.29	0.21	0.32	0.23
FINX	Global X FinTech ETF	8.2%	7.5%	0.49	0.54	0.55	0.62
ACWI	MSCI ACWI ETF	7.7%	7.7%	0.31	0.31	0.36	0.35
MILN	Global X Millennial Consumer ETF	7.6%	8.1%	0.34	0.32	0.37	0.36
AQWA	Global X Clean Water ETF	7.1%	6.8%	0.37	0.38	0.50	0.53
ZAP	Global X U.S. Electrification ETF	7.0%	7.8%	0.41	0.35	0.67	0.58
PAVE	Global X U.S. Infrastructure Development ETF	5.4%	5.9%	0.37	0.33	0.44	0.39
KROP	Global X AgTech & Food Innovation ETF	-0.1%	-0.5%	-10.39	-1.81	-15.48	-2.74

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.

Source: Bloomberg, data is as of 7/31/25 and 6/30/25, Global X ETFs.



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ETF HOLDINGS AND PERFORMANCE

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

- **Disruptive Technology:** [Artificial Intelligence & Technology ETF \(AIQ\)](#), [Blockchain ETF \(BKCH\)](#), [Robotics & Artificial Intelligence ETF \(BOTZ\)](#), [Cybersecurity ETF \(BUG\)](#), [Cloud Computing ETF \(CLOU\)](#), [Autonomous & Electric Vehicles ETF \(DRIV\)](#), [Data Center & Digital Infrastructure ETF \(DTCR\)](#), [FinTech ETF \(FINX\)](#), [Video Games & Esports ETF \(HERO\)](#), [Lithium and Battery Tech ETF \(LIT\)](#), [PropTech ETF \(PTEC\)](#), [Defense Tech ETF \(SHLD\)](#), [Internet of Things ETF \(SNSR\)](#), [Social Media ETF \(SOCL\)](#), [U.S. Electrification ETF \(ZAP\)](#)
- **Consumer Economy:** [Millennial Consumer ETF \(MILN\)](#), [E-Commerce ETF \(EBIZ\)](#), [Genomics & Biotechnology ETF \(GNOM\)](#), [Aging Population ETF \(AGNG\)](#), [HealthTech ETF \(HEAL\)](#)
- **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:** [Dorsey Wright Thematic ETF \(GXDW\)](#)

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](#)

HealthTech: [Global X HealthTech 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](#)

U.S. Electrification: [Global X U.S. Electrification Index](#)

U.S. Infrastructure: [Indxx U.S. Infrastructure Development Index](#)

Video Games & Esports: [Solactive Video Games & Esports Index](#)

Wind Energy: [Solactive Wind Energy Index](#)



Footnotes

1. T&D World. (2025, July 7). Deloitte Report: AI Data Center Power Demand to Surge 30x by 2035.
2. Constellation Energy. (2025, July 15). Constellation Commits to Billions of Dollars in Energy Investments at Inaugural Pennsylvania Energy and Innovation Summit.
3. CNBC. (2025, August 1). Palantir lands \$10 billion Army software and data contract.
4. The Verge. (2025, July 17). OpenAI's new ChatGPT Agent can control an entire computer and do tasks for you.
5. AWS. (2025, July 16). Introducing AI agents and tools in AWS Marketplace.
6. The New York Times. (2025, July 29). Union Pacific to Buy Norfolk Southern in \$85 Billion Railroad Deal.
7. Amazon. (2025, June 30). Amazon launches a new AI foundation model to power its robotic fleet and deploys its 1 millionth robot.
8. The White House. (2025, July 18). Fact Sheet: President Donald J. Trump Signs GENIUS Act into Law.
9. CNBC. (2025, June 23). Fiserv debuts bank-friendly stablecoin as fintechs join digital dollar race.

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Investing involves risk, including the possible loss of principal. Narrowly focused investments typically exhibit higher volatility. Risks include but are not limited to rapid changes in technology, intense competition, rapid obsolescence of products and services, loss of intellectual property protections, evolving industry standards and frequent new product productions, and changes in business cycles and government regulation. International investments may involve risk of capital loss from unfavorable fluctuation in currency values, from differences in generally accepted accounting principles or from social, economic or political instability in other nations. Emerging markets involve heightened risks related to the same factors as well as increased volatility and lower trading volume.

Investments in infrastructure-related companies have greater exposure to the potential adverse economic, regulatory, political and other changes affecting such entities. Investment in infrastructure-related companies are subject to various risks including governmental regulations, high interest costs associated with capital construction programs, costs associated with compliance and changes in environmental regulation, economic slowdown and excess capacity, competition from other providers of services and other factors.

Carefully consider the Funds' investment objectives, risk factors, charges, and expenses before investing. This and additional information can be found in the Funds' summary or full prospectus, which may be obtained by calling 1.888.493.8631, or by visiting globalxetfs.com. Please read the prospectus carefully before investing.

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Indices are unmanaged and do not include the effect of fees, expenses or sales charges. One cannot invest directly in an index.