

GLOBAL X ETFs RESEARCH

# The Next Big Theme: February 2022



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Topic: **Disruptive Technology, Physical Environment, People & Demographics**



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## Solar & Renewable Energy

### *Solar Power Heats Up U.S. Power Grid*

The U.S. Energy Information Administration (EIA) projects 46.1 gigawatts (GW) of new utility-scale electric generating capacity will be added to the U.S. power grid this year. The EIA estimates that almost half of the new planned capacity, or 21.5 GW, will come from solar power.<sup>1,2</sup> Following solar, natural gas is expected to account for 21% of the new capacity and wind power 17%.<sup>3</sup> The world's rapid transition towards net-zero carbon emissions is a catalyst for adoption of clean energy such as solar power.

## Electric Vehicles

### *Auto Industry Setting Bigger Goals*

Auto manufacturers continue to shift toward electric vehicles (EV). Renault SA, Nissan Motor Co. and Mitsubishi Motor Corp. announced a massive EUR 23 billion (\$25.85 billion) investment in electrification over the next five years.<sup>4</sup> This alliance updated its EV goals with a plan for 35 new EV models and a total of 220 gigawatt-hours of battery production capacity by 2030.<sup>5</sup> General Motors shared plans to invest as much as \$154 million for stator module production in New York.<sup>6</sup> Stator modules are key components for the electric motors that power GM's electric trucks and SUVs. With the increased EV commitments from the auto industry, recent forecasts suggest that the global EV market could increase from \$246.7 billion in 2020 to \$823.74 billion by 2030.<sup>7,8</sup>

## Autonomous Vehicles

### *Autonomous Adoption Accelerates*

The U.S. House Transportation and Infrastructure Committee is looking to hold a panel on self-driving vehicles. It seems lawmakers are beginning to take AVs more seriously as work begins on a regulatory framework that can keep up with private-sector innovation. In the private sector, recent positive developments include TuSimple's fully autonomous semi-truck taking its first test drive on public roadways with zero human intervention. The vehicle successfully navigated an 80-mile route in Arizona. Eventually,



the company's AVs could help alleviate bottlenecks caused by the shortage of human drivers, especially for long-haul routes. General Motors CEO Mary Barra rode in one of the company's driverless cars for the first time and called it "the highlight of her career." She also said AVs will "change the way people move." Known as the Tostada, the Chevrolet Bolt EV is one of GM's Cruise vehicles set to begin commercialization operations this year.

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## Social Media

### *Virtual Realm Under Construction*

Meta Platforms is collaborating with Nvidia on an AI research supercomputer that can train AI models in fields such as natural language processing. When it's built, the supercomputer, named the AI Research Supercluster (RSC), will develop new augmented reality (AR) tools to build the next generation of AI infrastructure. Also, Nvidia is allowing its GeForce RTX gear users to test out the omniverse that the company rolled out late last year. Nvidia's omniverse features one-click sharing technology, 3D marketplaces and digital asset libraries, and 3D face modeling animation. Other early adopters of the metaverse include a growing number of retail companies. Nike posted a number of AR-based job listings, including a metaverse director and a principle innovation engineer. Also, Walmart filed trademarks to produce and sell virtual goods. The company plans to create its own cryptocurrency and non-fungible tokens (NFTs).

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## Internet of Things

### *Charged Investments*

Taiwan Semiconductor Manufacturing Company announced plans to invest KRW 52.2 trillion (\$44 billion) in 2022 to expand its chip foundry business.<sup>9</sup> Samsung, the leader in chip investments in 2020 and 2021, came in a close second with KRW 45 trillion (\$37.7 billion). In the public sector, China said that it wants to develop an international sourcing platform for semiconductors in Shenzhen. The country will provide support to electronics and chip companies as it aims to integrate equipment, component, and raw material negotiations on a single platform.

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## Cloud Computing & Artificial Intelligence

### *IBM Trains The Cloud*

IBM's new hybrid cloud and AI strategy is playing an integral role in offering IT services to a post-pandemic workforce. A growing trend, hybrid cloud computing is a mechanism that allows consumers to use a combination of individual data centers and leased computer resources that can be accessed online. The company's analytics and AI services help enterprises facilitate processing speed and extrapolate business and transaction data. According to one estimate, global spending on enterprise software could increase 11% from 2021 to \$671 billion in 2022, with the bulk of the spending being on cloud systems.<sup>10</sup>



## Video Games

### Gaming Companies Press Play on M&A

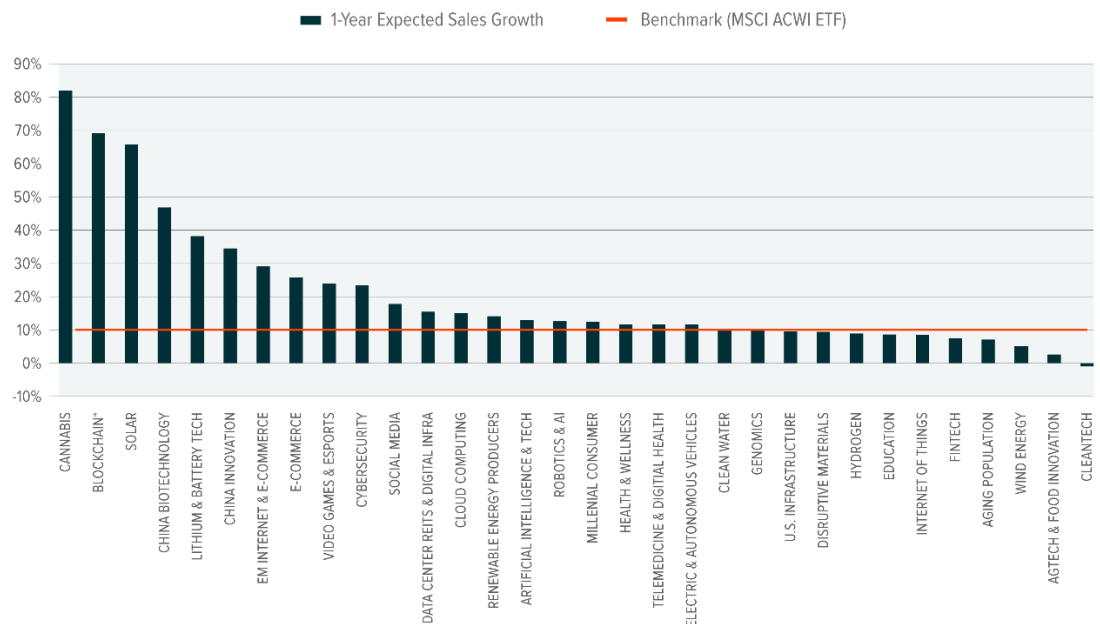
Sony announced that it will acquire game developer Bungie in a deal reportedly worth \$3.6 billion, the third major acquisition in the space already this year.<sup>11</sup> This news followed Take-Two Interactive's announcement that it would acquire Zynga in a \$12.7 billion deal and Microsoft's announcement that it would acquire Activision Blizzard in a \$68.7 billion deal.<sup>12</sup> When completed, Microsoft's Activision Blizzard deal could be the biggest all-cash acquisition on record in the U.S. and the third or fourth biggest globally. The transaction, expected to close in 2023, offers Activision's array of famous video game franchises a place on Microsoft's growing platform. Microsoft intends to add these titles to its options within the Xbox console and accelerate its foothold across mobile, PC, console, and cloud gaming. Activision's interactive features will be an advantage for Microsoft's foray into the metaverse.

## THE NUMBERS

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

### THEMATIC SALES GROWTH

Source: Bloomberg, January 31, 2022, Global X ETFs.



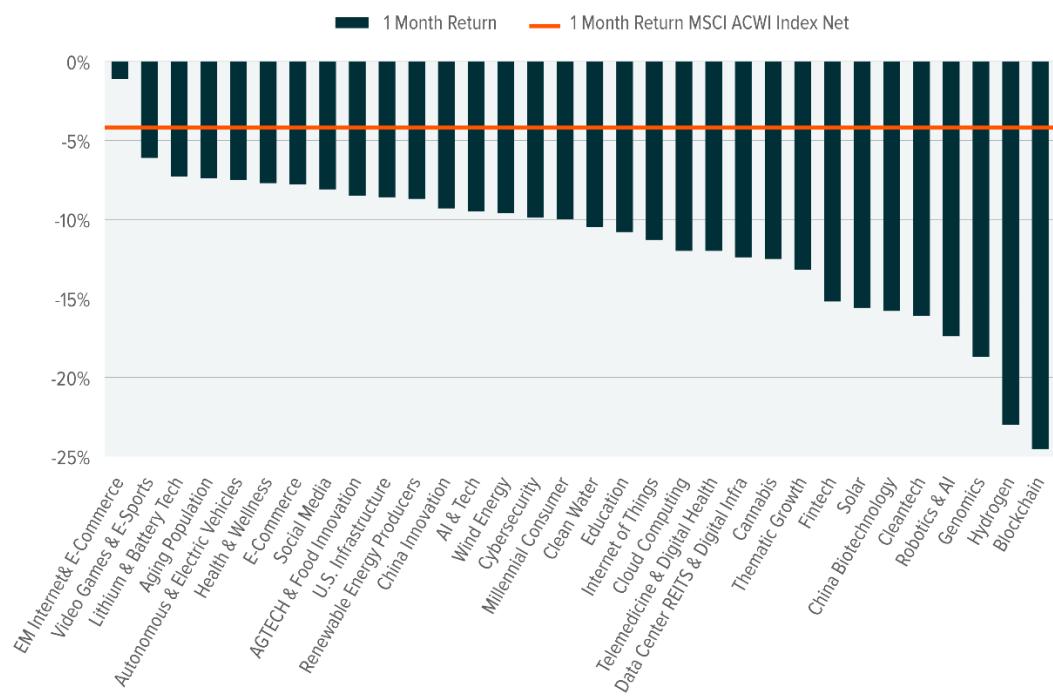
Note: Forward looking based on data and analysis from 1/31/2022.

1 year annualized forward sales growth is the consensus analyst expectations for total sales growth in the next 12 months.

\*Blockchain reflects figures according to BKCH ETF



JANUARY 2022 THEMATIC ETF RETURNS  
Source: Bloomberg, January 31, 2022, Global X ETFs.



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](http://www.globalxetfs.com).



Standard Performance			Cumulative % Data as of month end 01/31/22			Avg. Annualized % Data as of quarter end 12/31/21				
	Gross Expense Ratio		1 Month	3 Month	Since Inception	1 Year	3 Year	5 Year	10 Year	Since Inception
<b>Robotics &amp; Artificial Intelligence</b> Inception Date 9/12/2016	0.68%	NAV	-18.08%	-21.55%	104.09%	8.83%	29.25%	19.84%	-	18.80%
		Market Price	-17.36%	-21.18%	105.83%	8.63%	29.54%	19.77%	-	18.79%
		Index	-17.96%	-21.34%	108.15%	9.66%	29.89%	20.25%	-	19.19%
<b>Fintech</b> Inception Date 9/12/2016	0.68%	NAV	-15.62%	-30.51%	136.63%	-9.71%	23.91%	23.84%	-	21.48%
		Market Price	-15.24%	-30.47%	137.73%	-9.72%	23.96%	23.79%	-	21.48%
		Index	-15.41%	-30.32%	145.08%	-9.26%	24.65%	24.61%	-	22.21%
<b>Internet Of Things</b> Inception Date 9/12/2016	0.68%	NAV	-11.30%	-8.03%	142.00%	23.80%	35.13%	21.31%	-	20.85%
		Market Price	-11.25%	-8.14%	142.49%	24.11%	35.25%	21.24%	-	20.88%
		Index	-11.27%	-7.94%	146.40%	24.28%	35.58%	21.72%	-	21.23%
<b>Cloud Computing</b> Inception Date 4/12/2019	0.68%	NAV	-12.03%	-24.93%	57.69%	-3.26%	-	-	-	23.97%
		Market Price	-11.96%	-24.95%	58.39%	-3.33%	-	-	-	24.13%
		Index	-11.96%	-24.79%	60.40%	-2.67%	-	-	-	24.64%
<b>Social Media</b> Inception Date 11/14/2011	0.65%	NAV	-8.60%	-19.46%	239.02%	-12.79%	24.85%	20.38%	15.53%	13.82%
		Market Price	-8.06%	-18.69%	241.08%	-12.61%	25.09%	20.47%	15.53%	13.82%
		Index	-8.55%	-19.35%	258.43%	-12.33%	25.60%	21.06%	16.19%	14.42%
<b>Artificial Intelligence &amp; Technology</b> Inception Date 5/11/2013	0.68%	NAV	-9.76%	-9.47%	94.55%	17.03%	35.27%	-	-	23.52%
		Market Price	-9.50%	-9.20%	95.36%	17.10%	35.46%	-	-	23.56%
		Index	-9.75%	-9.40%	97.30%	17.61%	35.82%	-	-	23.94%
<b>Autonomous &amp; Electric Vehicles</b> Inception Date 4/13/2018	0.68%	NAV	-7.64%	-6.00%	97.16%	27.98%	38.52%	-	-	22.65%
		Market Price	-7.50%	-6.02%	97.58%	27.80%	38.67%	-	-	22.67%
		Index	-7.60%	-5.89%	98.72%	28.64%	38.90%	-	-	22.85%
<b>Lithium And Battery Tech</b> Inception Date 7/22/2010	0.75%	NAV	-9.07%	-15.43%	190.61%	37.39%	47.35%	30.32%	12.97%	10.69%
		Market Price	-7.31%	-14.69%	195.90%	36.74%	47.63%	30.37%	13.04%	10.68%
		Index	-9.03%	-15.33%	206.74%	38.46%	47.41%	30.29%	13.38%	11.20%
<b>Genomics And Biotechnology</b> Inception Date 4/5/2019	0.50%	NAV	-18.32%	-24.37%	6.07%	-16.00%	-	-	-	10.02%
		Market Price	-18.69%	-24.55%	7.78%	-15.93%	-	-	-	10.85%
		Index	-18.34%	-24.33%	7.56%	-15.65%	-	-	-	10.57%
<b>Millennial Consumer</b> Inception Date 5/4/2016	0.50%	NAV	-10.59%	-14.85%	161.03%	14.08%	29.59%	22.78%	-	20.86%
		Market Price	-10.00%	-14.35%	161.39%	13.81%	29.51%	22.72%	-	20.74%
		Index	-10.54%	-14.73%	168.28%	14.68%	30.29%	23.40%	-	21.40%
<b>Aging Population</b> Inception Date 5/10/2016	0.50%	NAV	-7.67%	-9.46%	82.77%	3.63%	15.60%	14.66%	-	12.86%
		Market Price	-7.43%	-9.36%	86.97%	3.92%	15.51%	14.42%	-	13.27%
		Index	-7.64%	-9.44%	85.57%	3.78%	15.84%	14.93%	-	13.15%
<b>Health And Wellness</b> Inception Date 5/9/2016	0.50%	NAV	-8.28%	-12.08%	80.42%	10.84%	18.07%	15.38%	-	12.74%
		Market Price	-7.66%	-11.52%	82.73%	10.44%	17.91%	15.27%	-	12.86%
		Index	-8.27%	-12.02%	84.70%	11.18%	18.51%	15.82%	-	13.19%
<b>E-Commerce</b> Inception Date 11/27/2018	0.50%	NAV	-8.01%	-18.49%	71.21%	-13.02%	26.17%	-	-	22.25%
		Market Price	-7.83%	-18.35%	71.34%	-13.28%	26.18%	-	-	22.21%
		Index	-7.98%	-18.47%	73.62%	-12.68%	26.75%	-	-	22.76%
<b>Us Infrastructure Development</b> Inception Date 3/6/2017	0.47%	NAV	-8.45%	-4.34%	80.84%	36.26%	29.43%	-	-	15.18%
		Market Price	-8.61%	-4.48%	80.64%	36.42%	29.46%	-	-	15.19%
		Index	-8.39%	-4.18%	85.34%	37.08%	30.10%	-	-	15.72%
<b>Cannabis</b> Inception Date 9/17/2019	0.51%	NAV	-12.35%	-37.73%	-76.87%	-38.91%	-	-	-	-44.16%
		Market Price	-12.54%	-38.05%	-77.52%	-39.26%	-	-	-	-44.80%
		Index	-12.48%	-38.19%	-79.62%	-40.11%	-	-	-	-47.07%
<b>Video Games &amp; Esports</b> Inception Date 10/25/2019	0.50%	NAV	-6.96%	-10.19%	78.51%	-7.92%	-	-	-	34.79%
		Market Price	-6.10%	-9.58%	79.54%	-8.45%	-	-	-	34.57%
		Index	-6.92%	-10.10%	80.66%	-7.39%	-	-	-	35.44%
<b>Cybersecurity</b> Inception Date 10/25/2019	0.50%	NAV	-10.10%	-13.61%	90.04%	13.67%	-	-	-	40.90%
		Market Price	-9.92%	-13.75%	93.72%	13.23%	-	-	-	42.02%
		Index	-10.06%	-12.96%	91.61%	14.94%	-	-	-	41.33%
<b>Thematic Growth</b> Inception Date 10/25/2019	0.50%	NAV	-13.11%	-23.46%	57.07%	3.30%	-	-	-	31.15%
		Market Price	-13.18%	-23.82%	58.01%	3.19%	-	-	-	31.57%
		Index	-13.15%	-23.55%	56.06%	2.80%	-	-	-	30.74%
<b>Education</b> Inception Date 7/10/2020	0.50%	NAV	-10.75%	-26.40%	-46.99%	-49.93%	-	-	-	-29.79%
		Market Price	-10.81%	-26.99%	-47.32%	-50.48%	-	-	-	-30.05%
		Index	-10.71%	-26.29%	-46.58%	-49.67%	-	-	-	-29.38%
<b>Telemedicine &amp; Digital Health</b> Inception Date 7/29/2020	0.68%	NAV	-12.27%	-20.79%	-4.63%	-14.16%	-	-	-	6.04%
		Market Price	-12.03%	-20.40%	-4.43%	-14.21%	-	-	-	6.00%
		Index	-12.23%	-20.70%	-3.77%	-13.61%	-	-	-	6.67%
<b>China Biotech Innovation Date</b> Inception Date 9/22/2020	0.67%	NAV	-16.84%	-23.59%	-20.81%	-12.00%	-	-	-	-3.77%
		Market Price	-15.76%	-22.69%	-20.28%	-12.71%	-	-	-	-4.24%
		Index	-16.81%	-23.48%	-20.14%	-11.47%	-	-	-	-3.15%
<b>Cleantech</b> Inception Date 10/27/2020	0.50%	NAV	-16.81%	-33.65%	-2.07%	-21.72%	-	-	-	14.86%
		Market Price	-16.13%	-33.22%	-1.60%	-22.20%	-	-	-	14.53%
		Index	-16.75%	-33.55%	-4.18%	-23.52%	-	-	-	12.67%
<b>Data Center Reits &amp; Digital Infrastructure</b> Inception Date 10/27/2020	0.50%	NAV	-11.98%	-5.98%	10.23%	20.82%	-	-	-	21.06%
		Market Price	-12.41%	-6.47%	10.15%	20.48%	-	-	-	21.49%
		Index	-11.94%	-6.00%	10.26%	20.81%	-	-	-	21.03%
<b>Emerging Markets Internet &amp; E-Commerce</b> Inception Date 11/09/2020	0.65%	NAV	-2.61%	-19.18%	-34.48%	-38.24%	-	-	-	-29.33%
		Market Price	-1.11%	-17.49%	-33.67%	-38.27%	-	-	-	-29.52%
		Index	-2.59%	-19.08%	-33.97%	-37.81%	-	-	-	-28.85%



<b>Renewable Energy Producers</b> Inception Date 05/27/2015	0.65%	NAV	-9.07%	-15.01%	21.35%	-12.27%	14.50%	11.63%	-	4.47%
		Market Price	-8.70%	-14.83%	21.58%	-12.96%	14.40%	11.43%	-	4.44%
		Index	-9.02%	-14.94%	24.51%	-11.82%	14.87%	12.12%	-	4.87%
<b>China Innovation</b> Inception Date 02/22/2021	0.75%	NAV	-11.08%	-15.81%	-35.48%	-	-	-	-	-
		Market Price	-9.30%	-14.05%	-34.44%	-	-	-	-	-
		Index	-5.32%	-10.21%	-26.27%	-	-	-	-	-
<b>Clean Water</b> Inception Date 04/08/2021	0.50%	NAV	-10.63%	-5.90%	5.20%	-	-	-	-	-
		Market Price	-10.50%	-5.48%	5.54%	-	-	-	-	-
		Index	-10.61%	-5.81%	5.52%	-	-	-	-	-
<b>Agtech &amp; Food Innovation ETF</b> Inception Date 07/12/2021	0.50%	NAV	-8.33%	-15.03%	-28.28%	-	-	-	-	-
		Market Price	-8.45%	-15.12%	-28.08%	-	-	-	-	-
		Index	-8.31%	-15.00%	-28.15%	-	-	-	-	-
<b>Hydrogen</b> Inception Date 07/12/2021	0.50%	NAV	-23.44%	-41.28%	-37.10%	-	-	-	-	-
		Market Price	-22.99%	-41.09%	-36.54%	-	-	-	-	-
		Index	-23.42%	-41.23%	-36.97%	-	-	-	-	-
<b>Blockchain</b> Inception Date 07/12/2021	0.50%	NAV	-24.78%	-45.45%	-31.47%	-	-	-	-	-
		Market Price	-24.54%	-45.40%	-31.24%	-	-	-	-	-
		Index	-24.87%	-45.77%	-31.76%	-	-	-	-	-
<b>Solar ETF</b> Inception Date 09/08/2021	0.50%	NAV	-16.43%	-30.14%	-19.45%	-	-	-	-	-
		Market Price	-15.57%	-29.14%	-17.92%	-	-	-	-	-
		Index	-16.40%	-30.06%	-19.30%	-	-	-	-	-
<b>Wind Energy ETF</b> Inception Date 09/08/2021	0.50%	NAV	-11.03%	-21.20%	-16.43%	-	-	-	-	-
		Market Price	-9.62%	-20.06%	-14.74%	-	-	-	-	-
		Index	-11.01%	-21.12%	-16.28%	-	-	-	-	-
<b>Disruptive Materials ETF</b> Inception Date 1/24/2022	0.59%	NAV	-	-	-2.44%	-	-	-	-	-
			-	-	-0.67%	-	-	-	-	-
			-	-	-2.42%	-	-	-	-	-



## P/S AND EV/S

Source: Bloomberg, data is as of 1/31/22 and 12/31/21, Global X ETFs.

Ticker	Name	P/S		EV/S	
		1/31/22	12/31/21	1/31/22	12/31/21
BUG	Global X Cybersecurity ETF	7.80	8.69	9.24	10.25
BKCH	Global X Blockchain ETF	7.60	11.20	9.65	15.16
GNOM	Global X Genomics & Biotechnology ETF	7.58	9.31	7.38	9.39
CLOU	Global X Cloud Computing ETF	7.56	8.10	7.84	10.00
CHB	Global X China Biotech Innovation ETF	5.87	7.10	5.69	6.92
VPN	Global X Data Center REITs & Digital Infrastructure ETF	5.86	6.64	6.97	7.43
HYDR	Global X Hydrogen ETF	5.48	7.16	5.04	6.78
KEJI	Global X China Innovation ETF	4.74	5.06	3.79	3.96
SOCL	Global X Social Media ETF	4.50	5.22	4.37	4.99
AGNG	Global X Aging Population ETF	4.31	4.67	4.92	5.30
BOTZ	Global X Robotics & Artificial Intelligence ETF	4.00	4.89	4.15	5.29
FINX	Global X FinTech ETF	3.89	6.89	24.27	8.66
HERO	Global X Video Games & Esports ETF	3.81	4.09	3.58	3.90
AIQ	Global X Artificial Intelligence & Technology ETF	3.65	4.08	3.77	4.20
EDOC	Global X Telemedicine & Digital Health ETF	3.60	4.23	3.98	5.66
RNRG	Global X Renewable Energy Producers ETF	3.24	3.57	5.53	5.75
AQWA	Global X Clean Water ETF	3.11	2.97	4.14	3.96
SNSR	Global X Internet of Things ETF	3.04	3.44	3.36	3.76
POTX	Global X Cannabis ETF	2.97	3.21	6.18	7.20
SPX	S&P 500 Index	2.96	3.17	3.25	3.47
MILN	Global X Millennial Consumer ETF	2.87	3.22	3.25	3.60
RAYX	Global X Solar ETF	2.73	3.27	3.76	4.34
EWEB	Global X Emerging Markets Internet & E-commerce ETF	2.46	2.55	2.36	2.48
LIT	Global X Lithium and Battery Tech ETF	2.43	2.68	2.65	2.93
ACWI	MSCI ACWI Index	2.12	2.25	2.43	2.58
DMAT	Global X Disruptive Materials ETF	2.03	-	2.36	-
EBIZ	Global X E-commerce ETF	1.72	1.86	1.81	1.97
WNDY	Global X Wind Energy ETF	1.69	1.90	2.85	2.94
EDUT	Global X Education ETF	1.65	1.85	1.79	2.04
KROP	Global X AgTech & Food Innovation ETF	1.55	1.69	1.84	2.02
PAVE	Global X U.S. Infrastructure Development ETF	1.52	1.72	1.80	2.00
BFIT	Global X Health & Wellness ETF	1.49	1.63	1.67	1.81
CTEC	Global X Cleantech ETF	1.36	1.64	1.62	1.91
DRIV	Global X Autonomous & Electric Vehicles ETF	1.23	1.35	1.38	1.50

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



## F12 MONTH SALES GROWTH, PSG, AND EVSG

Source: Bloomberg, data is as of 1/31/22 and 12/31/21, Global X ETFs.

Ticker	Name	F12M Sales (%)		PSG		EVSG	
		1/31/22	12/31/21	1/31/22	12/31/21	1/31/22	12/31/21
POTX	Global X Cannabis ETF	82.0%	92.2%	0.04	0.03	0.08	0.08
BKCH	Global X Blockchain ETF	69.1%	127.3%	0.11	0.09	0.14	0.12
RAYX	Global X Solar ETF	65.7%	63.9%	0.04	0.05	0.06	0.07
CHB	Global X China Biotech Innovation ETF	46.8%	45.9%	0.13	0.15	0.12	0.15
LIT	Global X Lithium and Battery Tech ETF	38.2%	35.9%	0.06	0.07	0.07	0.08
KEJI	Global X China Innovation ETF	34.5%	33.3%	0.14	0.15	0.11	0.12
EWEG	Global X Emerging Markets Internet & E-commerce ETF	29.1%	29.1%	0.08	0.09	0.08	0.09
EBIZ	Global X E-commerce ETF	25.8%	24.4%	0.07	0.08	0.07	0.08
HERO	Global X Video Games & Esports ETF	24.0%	25.4%	0.16	0.16	0.15	0.15
BUG	Global X Cybersecurity ETF	23.4%	22.9%	0.33	0.38	0.39	0.45
SOCX	Global X Social Media ETF	17.8%	16.4%	0.25	0.32	0.24	0.31
VPN	Global X Data Center REITs & Digital Infrastructure ETF	15.5%	12.9%	0.38	0.52	0.45	0.58
CLOU	Global X Cloud Computing ETF	15.0%	14.8%	0.51	0.55	0.52	0.68
RNRG	Global X Renewable Energy Producers ETF	14.1%	12.9%	0.23	0.28	0.39	0.45
AIQ	Global X Artificial Intelligence & Technology ETF	12.9%	13.3%	0.28	0.31	0.29	0.32
BOTZ	Global X Robotics & Artificial Intelligence ETF	12.6%	16.5%	0.32	0.30	0.33	0.32
MILN	Global X Millennial Consumer ETF	12.4%	12.3%	0.23	0.26	0.26	0.29
BFIT	Global X Health & Wellness ETF	11.7%	11.3%	0.13	0.14	0.14	0.16
EDOC	Global X Telemedicine & Digital Health ETF	11.6%	12.8%	0.31	0.33	0.34	0.44
DRIV	Global X Autonomous & Electric Vehicles ETF	11.6%	11.5%	0.11	0.12	0.12	0.13
AQWA	Global X Clean Water ETF	10.2%	5.4%	0.31	0.55	0.41	0.73
GNOM	Global X Genomics & Biotechnology ETF	10.2%	9.7%	0.75	0.96	0.73	0.97
SPX	S&P 500 Index	10.0%	10.2%	0.30	0.31	0.33	0.34
ACWI	MSCI ACWI Index	9.8%	10.4%	0.22	0.22	0.25	0.25
PAVE	Global X U.S. Infrastructure Development ETF	9.5%	12.0%	0.16	0.14	0.19	0.17
DMAT	Global X Disruptive Materials ETF	9.4%	-	0.22	-	0.25	-
HYDR	Global X Hydrogen ETF	8.9%	9.3%	0.62	0.77	0.57	0.73
EDUT	Global X Education ETF	8.6%	5.5%	0.19	0.34	0.21	0.37
SNSR	Global X Internet of Things ETF	8.5%	9.7%	0.36	0.36	0.40	0.39
FINX	Global X FinTech ETF	7.5%	17.0%	0.52	0.41	3.22	0.51
AGNG	Global X Aging Population ETF	7.1%	7.5%	0.61	0.62	0.70	0.71
WNDY	Global X Wind Energy ETF	5.1%	5.5%	0.33	0.34	0.56	0.53
KROP	Global X AgTech & Food Innovation ETF	2.6%	1.9%	0.60	0.90	0.71	1.08
CTEC	Global X Cleantech ETF	-0.9%	2.2%	-1.51	0.75	-1.80	0.87

Note: F12 Sales Growth refers to the consensus analyst expectations for total sales growth in the next 12 months. PSG and EVSG refer to Price-to-Sales over F12 Sales Growth and Enterprise Value over F12 Sales Growth, respectively. N/As reflect a negative growth number in the denominator and similar to traditional PEG ratios aren't typically displayed as such (hence the N/A).

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- **Multi-Theme:** [Thematic Growth ETF \(GXTG\)](#), [China Innovation ETF \(KEJI\)](#)

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