Weekly Landscape

August 2, 2021
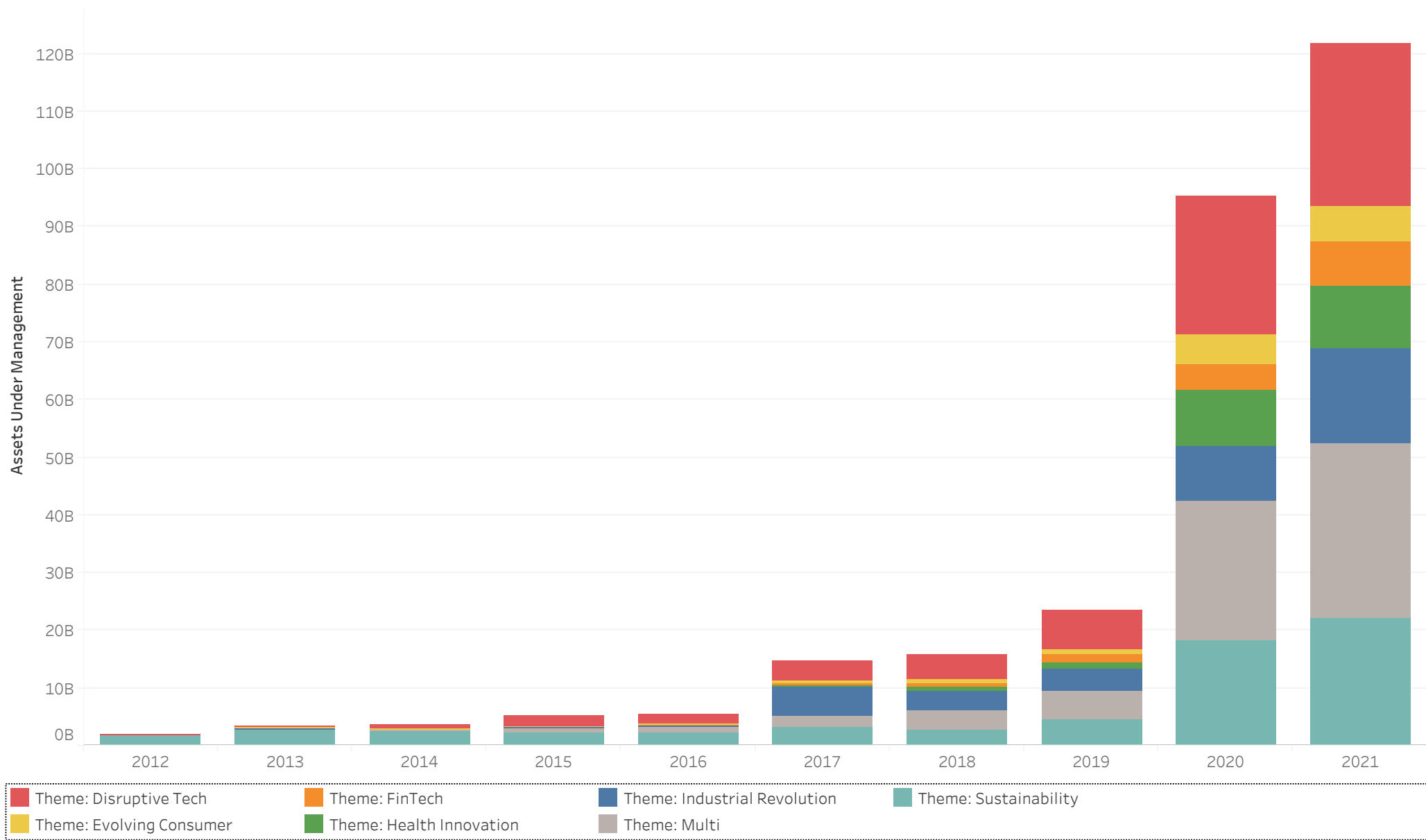
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For information on investing in the Amplify Thematic All-Stars ETF (**MVPS**), please visit https://amplifyetfs.com/mvps

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Annual AUM Growth

Legend:
- Theme: Disruptive Tech
- Theme: FinTech
- Theme: Industrial Revolution
- Theme: Sustainability
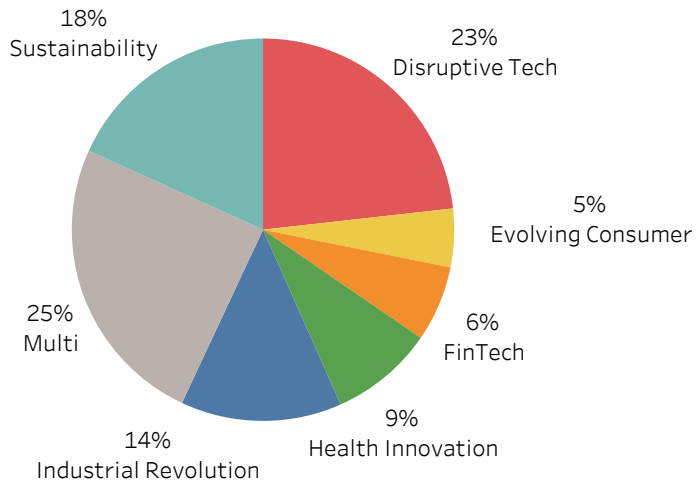- Theme: Evolving Consumer
- Theme: Health Innovation
- Theme: Multi

*Thematic landscape data is represented by ETF universe used for the ETF All-Stars Thematic Composite using the ETF Action Classification System. ETFs classified as Sub-asset class Equity > Thematic composite ETFs > Market U.S. or Global, ex-cannabis. Excludes inverse funds. **Flows delayed one day.
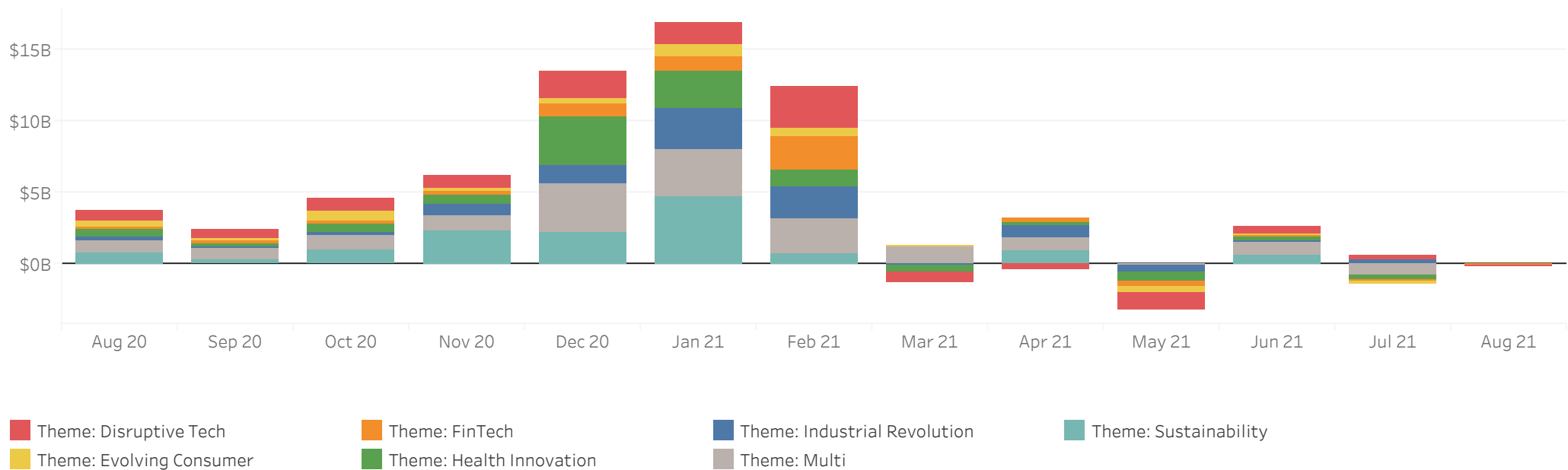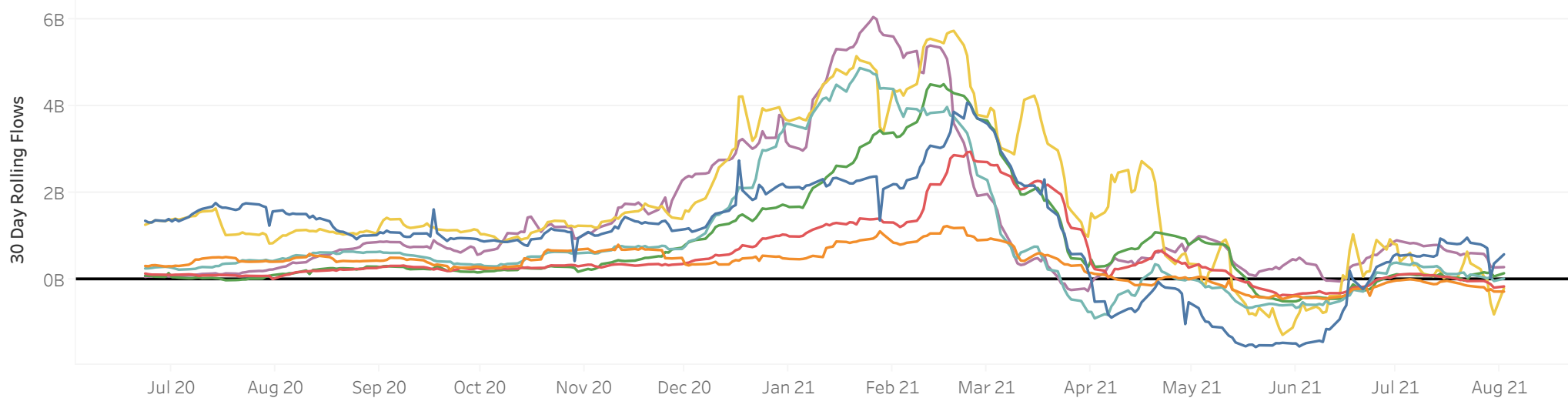
Thematic AUM Makeup

- 18% Sustainability
- 23% Disruptive Tech
- 5% Evolving Consumer
- 6% FinTech
- 9% Health Innovation
- 14% Industrial Revolution
- 25% Multi

Landscape Assets & Flows

Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	28	$28,269M	($12M)	($101M)	$1,197M	$8,054M
Evolving Consumer	23	$6,023M	($55M)	($587M)	$72M	$2,728M
FinTech	12	$7,791M	($82M)	($394M)	$2,293M	$5,201M
Health Innovation	14	$10,694M	($76M)	($481M)	$99M	$8,216M
Industrial Revolution	22	$16,573M	($4M)	($234M)	$2,767M	$8,410M
Multi	21	$30,205M	($134M)	($207M)	$3,758M	$14,902M
Sustainability	28	$22,185M	($32M)	$562M	$1,968M	$13,172M
Grand Total	148	$121,740M	($396M)	($1,443M)	$12,156M	$60,682M

Monthly Flows

- Theme: Disruptive Tech
- Theme: Evolving Consumer
- Theme: FinTech
- Theme: Health Innovation
- Theme: Industrial Revolution
- Theme: Multi
- Theme: Sustainability

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Rolling 30 Day Flows By Thematic Segment

Legend:
- Theme: Disruptive Tech
- Theme: FinTech
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- Theme: Health Innovation
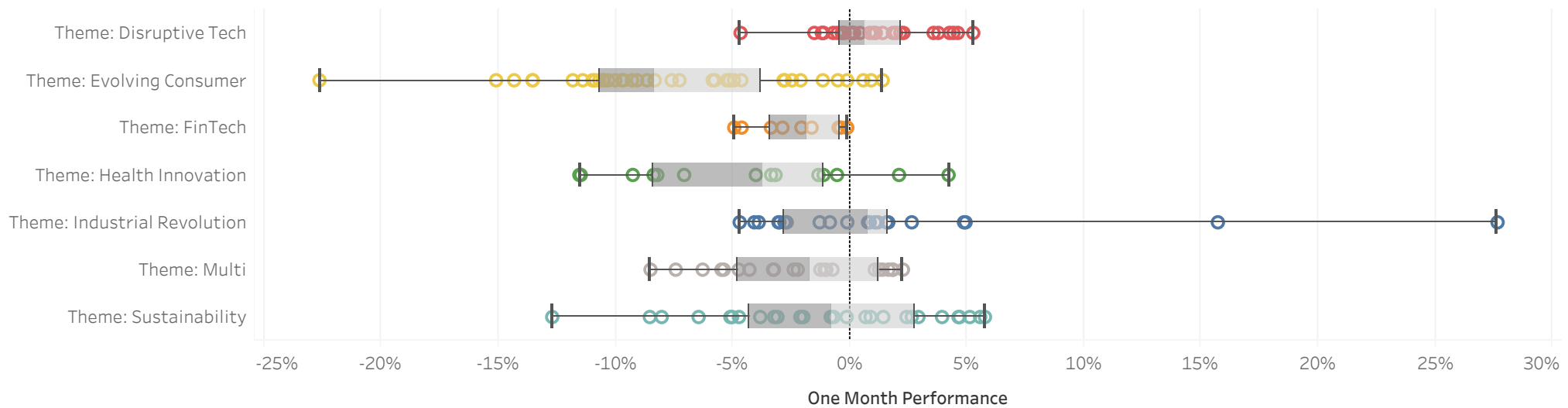- Theme: Multi

Weekly Flows Leaders

		AUM	1 Week
KWEB	KraneShares CSI China Internet ETF	$4,434M	$886M
CIBR	First Trust NASDAQ Cybersecurity ETF	$4,426M	$62M
LIT	Global X Lithium & Battery Tech ETF	$4,269M	$59M
BUG	Global X Cybersecurity ETF	$644M	$24M
PHO	Invesco Water Resources ETF	$1,788M	$21M
DRIV	Global X Autonomous & Electric Vehicles ETF	$1,012M	$14M
CGW	Invesco S&P Global Water Index ETF	$1,042M	$13M
ICLN	iShares Global Clean Energy ETF	$5,980M	$11M
IHAK	iShares Cybersecurity & Tech ETF	$614M	$11M
MILN	Global X Millennial Consumer ETF	$217M	$11M

Weekly Flows Laggards

		AUM	1 Week
ARKK	ARK Innovation ETF	$22,942M	($122M)
ARKW	ARK Next Generation Internet ETF	$5,939M	($111M)
ARKG	ARK Genomic Revolution ETF	$8,616M	($88M)
ARKF	ARK Fintech Innovation ETF	$3,813M	($78M)
EMQQ	Emerging Markets Internet & Ecommerce ETF	$1,435M	($70M)
IBUY	Amplify Online Retail ETF	$1,262M	($49M)
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	$2,596M	($41M)
ARKQ	ARK Autonomous Technology & Robotics ETF	$2,785M	($24M)
PBW	Invesco WilderHill Clean Energy ETF	$1,875M	($22M)
BOTZ	Global X Robotics & Artificial Intelligence ETF	$2,457M	($20M)

One Month Performance Ranges - Box & Whisker Plot

Legend:
- Theme: Disruptive Tech
- Theme: Evolving Consumer
- Theme: FinTech
- Theme: Health Innovation
- Theme: Industrial Revolution
- Theme: Multi
- Theme: Sustainability

One Month Performance Leaders

		1 Mo	YTD
REMX	VanEck Vectors Rare Earth/Strategic Metals E..	27.65%	64.75%
LIT	Global X Lithium & Battery Tech ETF	15.71%	34.79%
CGW	Invesco S&P Global Water Index ETF	5.76%	22.31%
EBLU	Ecofin Global Water ESG Fund	5.56%	19.96%
WCBR	WisdomTree Cybersecurity Fund	5.27%	
PIO	Invesco Global Water ETF	5.12%	21.00%
KARS	KraneShares Electric Vehicles & Future Mobili..	4.94%	19.82%
BATT	Amplify Lithium & Battery Technology ETF	4.87%	17.14%
PHO	Invesco Water Resources ETF	4.68%	21.96%
AQWA	Global X Clean Water ETF	4.63%	

One Month Performance Laggards

		1 Mo	YTD
EDUT	Global X Education ETF	-13.56%	-32.48%
HDRO	Defiance Next Gen H2 ETF	-12.71%	
SBIO	ALPS Medical Breakthroughs ETF	-11.55%	-14.31%
BBC	Virtus LifeSci Biotech Clinical Trials ETF	-11.49%	-10.10%
SUBZ	Roundhill Streaming Services & Technology ETF	-10.70%	
BETZ	Roundhill Sports Betting & iGaming ETF	-10.55%	6.04%
BJK	VanEck Vectors Gaming ETF	-10.02%	2.58%
AWAY	ETFMG Travel Tech ETF	-9.74%	4.52%
CNCR	Loncar Cancer Immunotherapy ETF	-9.27%	-7.74%
NERD	Roundhill BITKRAFT Esports & Digital Entertainment E..	-9.09%	-5.41%

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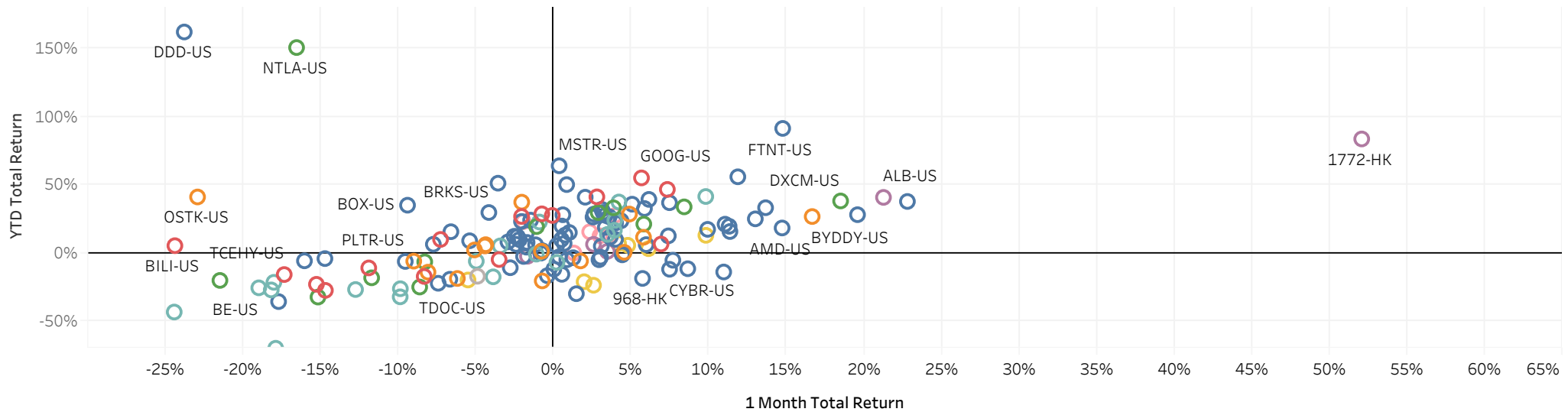# ETF All-Stars Thematic Indexes: Performance Dynamics

Monthly Performance

August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	January 2021	March 2021	April 2021	May 2021	June 2021	July 2021
18.71%	7.50%	6.72%	22.06%	14.32%	14.45%	14.45%	-2.07%	7.71%	-0.69%	16.14%	3.29%
12.51%	-0.22%	2.63%	20.98%	10.18%	10.83%	10.83%	-3.99%	5.59%	-0.79%	9.97%	2.90%
10.68%	-0.91%	1.48%	20.55%	9.49%	9.22%	9.22%	-4.30%	3.12%	-1.31%	9.04%	-0.88%
8.55%	-1.71%	-0.24%	16.31%	8.97%	6.88%	6.88%	-4.42%	3.00%	-2.54%	8.18%	-2.03%
6.05%	-2.32%	-0.40%	14.10%	8.86%	6.23%	6.23%	-5.26%	1.77%	-3.70%	6.48%	-3.92%
4.16%	-2.61%	-2.66%	12.74%	7.78%	0.62%	0.62%	-5.35%	1.50%	-5.55%	6.03%	-5.99%
4.16%	-3.62%	-4.52%	10.32%	5.48%	-2.86%	-2.86%	-6.26%	-6.76%	-7.87%	4.60%	-6.90%

Legend:
- Sustainability
- Industrial Revolution
- Evolving Consumer
- Disruptive Tech
- Thematic Composite
- FinTech
- Health Innovation

Standardized Performance

	1 Month	3 Month	6 Month	YTD	1 Year	3 Year Annualized	5 Year Annualized	Inception*
Thematic Composite	0.00%	6.87%	-4.99%	6.01%	46.89%	34.20%		31.88%
Disruptive Tech	3.17%	11.15%	6.31%	12.54%	36.60%	26.97%		28.96%
Evolving Consumer	-5.85%	-2.81%	-4.47%	7.00%	31.08%	26.56%		30.51%
FinTech	-1.49%	-0.65%	1.09%	4.44%	28.05%	20.01%		26.10%
Health Care Innovation	-6.52%	-0.50%	-16.61%	-3.74%	33.36%	21.89%		24.09%
Industrial Revolution	4.64%	9.90%	4.64%	22.25%	82.25%	29.16%		29.29%
Sustainability	-3.40%	0.77%	-22.93%	-8.09%	74.67%	45.59%		36.69%

ETF All-Stars Thematic Composite Index Holdings: 1 Month vs YTD Performance

Legend:
- Communication Services
- Consumer Discretionary
- Energy
- Health Care
- Industrials
- Information Technology
- Materials
- Real Estate
- Utilities

Thematic All-Stars Weekly Leaders

Ticker	Holding	Weight	Week To Date	YTD
ON-US	ON Semiconductor Corporation	0.34%	11.73%	33.33%
SQ-US	Square, Inc. Class A	3.34%	10.16%	25.15%
BYDDY-US	BYD Company Limited Unsponsored ADR Class..	0.37%	8.02%	26.85%
XPEV-US	XPeng, Inc. ADR Sponsored Class A	0.47%	7.06%	1.31%
BILI-US	Bilibili, Inc. Sponsored ADR Class Z	0.17%	5.61%	5.44%
TENB-US	Tenable Holdings, Inc.	0.44%	5.14%	-13.89%
FTNT-US	Fortinet, Inc.	0.80%	4.55%	91.62%
968-HK	Xinyi Solar Holdings Ltd.	0.41%	4.36%	-18.64%
IFX-DE	Infineon Technologies AG	0.19%	3.97%	7.09%
FANUY-US	Fanuc Corporation Unsponsored ADR	0.24%	3.39%	-5.98%

Thematic All-Stars Weekly Laggards

Ticker	Holding	Weight	Week To Date	YTD
NOVA-US	Sunnova Energy International Inc	0.38%	-4.99%	-19.79%
PATH-US	UiPath Inc Class A	0.18%	-4.62%	
ARRY-US	Array Technologies Inc	0.16%	-4.28%	-69.96%
REGI-US	Renewable Energy Group, Inc.	0.19%	-4.07%	-17.03%
NTLA-US	Intellia Therapeutics, Inc.	0.37%	-3.72%	151.05%
ENPH-US	Enphase Energy, Inc.	2.30%	-3.42%	4.35%
RUN-US	Sunrun Inc.	1.14%	-3.34%	-26.20%
MA-US	Mastercard Incorporated Class A	0.20%	-2.77%	5.51%
OSTK-US	Overstock.com, Inc.	0.13%	-2.71%	41.23%
V-US	Visa Inc. Class A	0.23%	-2.68%	9.95%

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Definitions & Disclosures

Index First Value Date is Dec 31 2016. The index Launch Date is Jun 11 2021. All information for an index prior to its Launch Date is hypothetical back-tested, not actual performance, based on the index methodology in effect on the Launch Date.

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