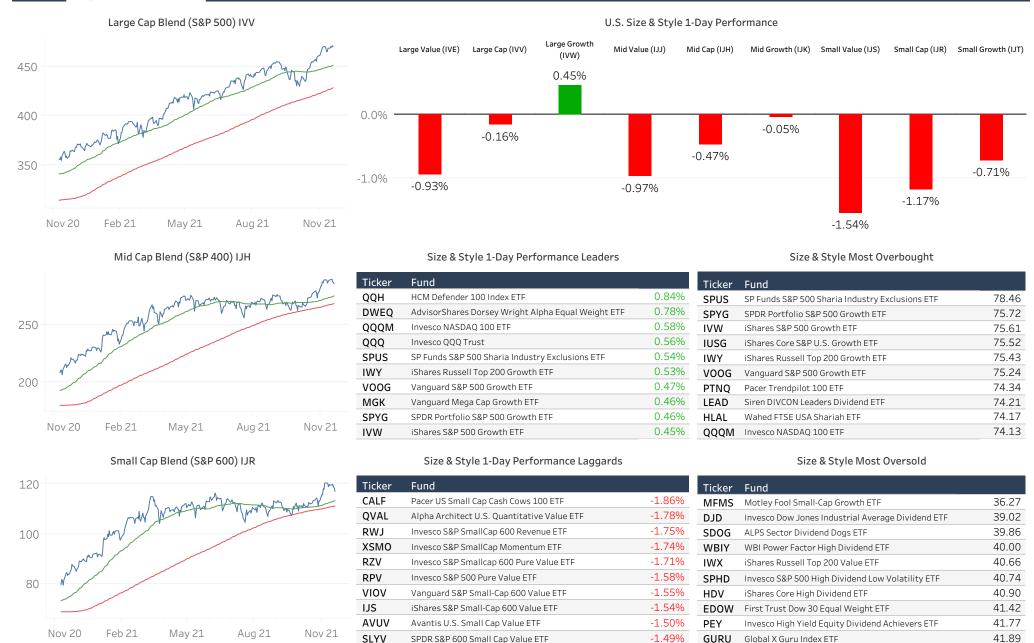
U.S. Size & Style Performance



Closing Price

50 Day Moving Average



200 Day Moving Average

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify



Large-Cap 30-Day Rolling Flows



U.S. Size & Style Landscape Flows

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Small Cap, Beta, Beta	12	\$236B	\$2.01B	\$10.76B	\$11.86B	\$28.19B
Large Cap, Beta Growth, Beta: Value	11	\$210B	\$0.72B	\$5.87B	\$9.52B	\$32.36B
Mid Cap, Beta, Beta	10	\$199B	\$0.45B	\$3.53B	\$3.28B	\$9.67B
Small Cap, Beta, Beta: Growth	7	\$40B	\$0.34B	\$0.56B	\$0.62B	\$1.21B
Mid Cap, Beta, Beta: Growth	6	\$43B	\$0.25B	\$0.76B	\$0.55B	(\$1.79B)
Large Cap, Beta Growth, Beta	24	\$1,380B	\$0.07B	\$44.57B	\$85.21B	\$105.86B
Mid Cap, Beta, Beta: Value	6	\$43B	(\$0.02B)	\$0.52B	(\$0.01B)	\$4.17B
Small Cap, Beta, Beta: Value	7	\$60B	(\$0.03B)	\$0.76B	\$0.19B	\$7.78B
Large Cap, Beta Growth, Beta: Growth	10	\$280B	(\$0.86B)	\$1.94B	\$8.30B	\$4.67B

Mid-Cap 30-Day Rolling Flows



U.S. Size & Style Flow Leaders

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
IVV	iShares Core S&P 500 ETF	\$1.39B	\$11.35B	\$13.98B	\$21.55B	\$327.53B
VTI	Vanguard Total Stock Market ETF	\$1.12B	\$11.36B	\$21.67B	\$44.00B	\$292.81B
QQQ	Invesco QQQ Trust	\$1.07B	\$7.44B	\$17.02B	\$17.57B	\$211.08B
IWM	iShares Russell 2000 ETF	\$0.81B	\$4.66B	\$3.89B	\$8.61B	\$74.28B
SPLV	Invesco S&P 500 Low Volatility ETF	\$0.80B	(\$0.47B)	(\$1.62B)	(\$1.11B)	\$9.09B
VOO	Vanguard S&P 500 ETF	\$0.67B	\$13.24B	\$24.97B	\$44.15B	\$278.05B
VB	Vanguard Small-Cap ETF	\$0.58B	\$1.85B	\$3.04B	\$6.97B	\$51.40B
DIA	SPDR Dow Jones Industrial Average ETF Trust	\$0.54B	(\$0.60B)	(\$1.02B)	(\$0.24B)	\$30.30B
VTV	Vanguard Value ETF	\$0.52B	\$3.22B	\$6.04B	\$16.01B	\$89.94B
IJR	iShares Core S&P Small Cap ETF	\$0.51B	\$2.65B	\$1.74B	\$5.14B	\$76.07B

Small-Cap 30-Day Rolling Flows



U.S. Size & Style Flow Laggards

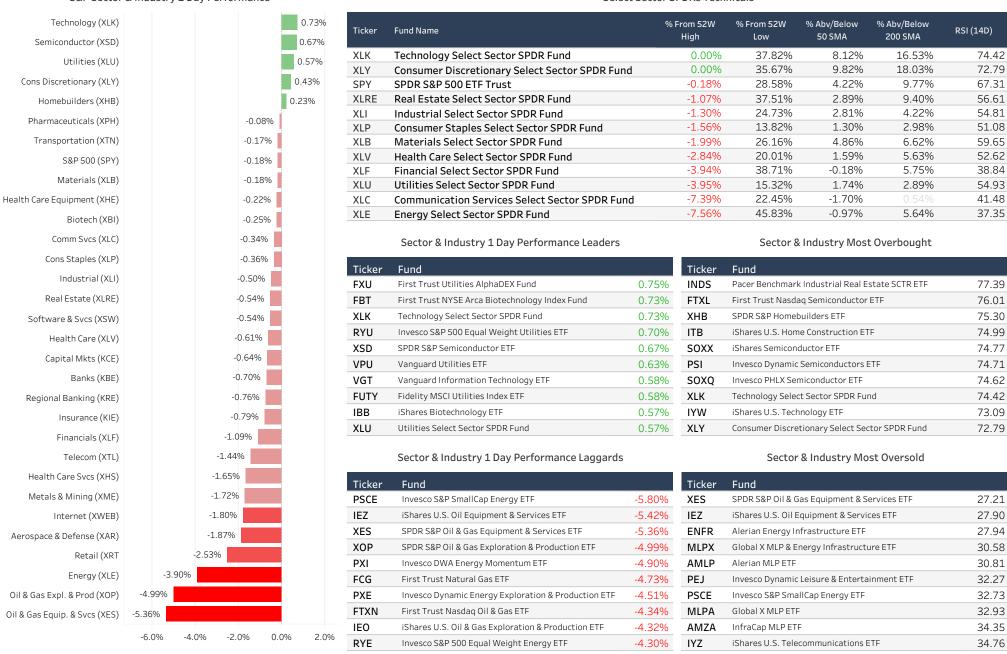
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
VUG	Vanguard Growth ETF	(\$0.86B)	(\$0.11B)	\$1.92B	\$3.28B	\$90.78B
MTUM	iShares MSCI USA Momentum Factor ETF	(\$0.57B)	\$0.71B	\$0.32B	\$1.10B	\$16.34B
IWF	iShares Russell 1000 Growth ETF	(\$0.49B)	(\$0.97B)	(\$0.21B)	(\$2.80B)	\$78.92B
IWN	iShares Russell 2000 Value ETF	(\$0.27B)	(\$0.22B)	(\$1.20B)	\$1.13B	\$16.39B
IJS	iShares S&P Small-Cap 600 Value ETF	(\$0.10B)	(\$0.14B)	(\$0.26B)	\$0.73B	\$9.19B
SNPE	Xtrackers S&P 500 ESG ETF	(\$0.06B)	\$0.06B	\$0.13B	\$0.27B	\$0.82B
DGRW	WisdomTree US Quality Dividend Growth Fund	(\$0.05B)	\$0.19B	\$0.47B	\$0.76B	\$6.80B
MDY	SPDR S&P Midcap 400 ETF Trust	(\$0.05B)	(\$0.35B)	(\$1.13B)	(\$0.19B)	\$21.92B
VLUE	iShares MSCI USA Value Factor ETF	(\$0.05B)	(\$0.66B)	(\$0.88B)	\$4.66B	\$15.65B
GSLC	Goldman Sachs ActiveBeta U.S. Large Cap Eq	(\$0.05B)	\$0.18B	\$0.52B	\$0.39B	\$14.55B

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day



S&P Sector & Industry 1 Day Performance

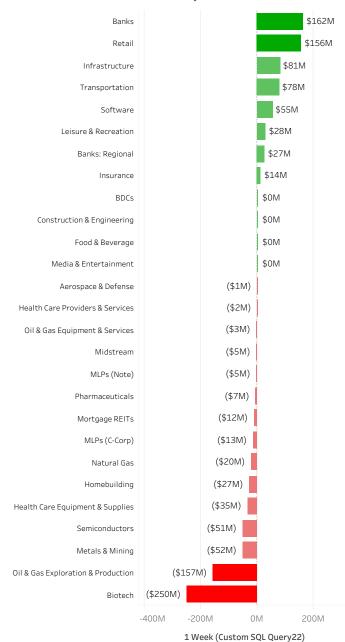
Select Sector SPDRs Technicals



^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify



U.S. Sector & Industry 1-Week Flows



U.S. Sector Landscape

	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Communication Services	9	\$21B	(\$297M)	\$491M	\$1,704M	\$1,869M
Consumer Discretionary	13	\$39B	\$96M	\$1,385M	\$581M	\$3,523M
Consumer Staples	12	\$20B	(\$224M)	(\$1,261M)	\$558M	(\$3,555M)
Energy	34	\$54B	(\$680M)	\$288M	(\$656M)	\$9,420M
Financials	28	\$84B	(\$262M)	\$2,472M	(\$637M)	\$22,223M
Health Care	26	\$91B	(\$86M)	\$1,026M	\$3,906M	\$4,036M
Industrial	14	\$36B	(\$219M)	(\$2,337M)	(\$4,219M)	\$1,219M
Materials	10	\$17B	(\$34M)	(\$843M)	(\$1,416M)	\$4,419M
Multi-Sector	17	\$27B	\$70M	\$1,079M	\$896M	\$4,034M
Real Estate	22	\$80B	\$116M	\$4,474M	\$8,084M	\$13,104M
Technology	24	\$157B	(\$288M)	\$3,111M	\$5,682M	\$3,721M
Utilities	10	\$20B	\$97M	(\$500M)	\$808M	(\$24M)

U.S. Sector & Industry Flow Leaders

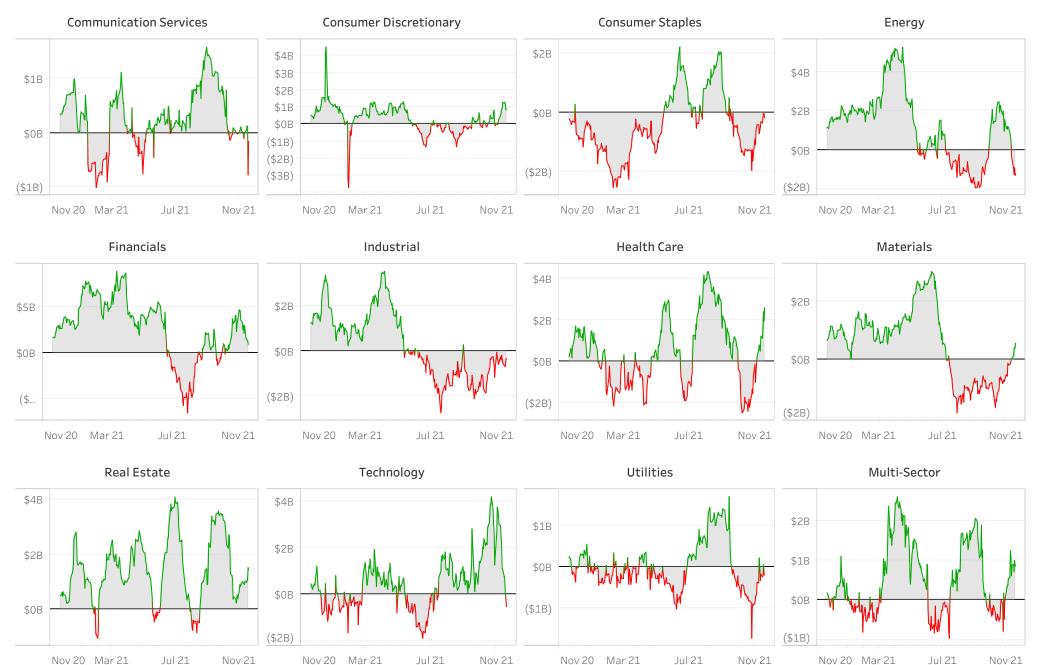
Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLRE	Real Estate Select Sector SPDR Fund	\$395M	\$727M	\$1,630M	\$2,064M	\$5,170M
XLV	Health Care Select Sector SPDR Fund	\$173M	\$366M	\$3,200M	\$3,593M	\$33,095M
XRT	SPDR S&P Retail ETF	\$156M	\$217M	\$651M	\$347M	\$1,379M
IYW	iShares U.S. Technology ETF	\$132M	\$375M	\$847M	\$537M	\$9,779M
XTN	SPDR S&P Transportation ETF	\$91M	\$402M	\$230M	\$463M	\$981M
KBE	SPDR S&P Bank ETF	\$86M	\$131M	(\$418M)	\$194M	\$3,550M
XLU	Utilities Select Sector SPDR Fund	\$77M	(\$600M)	\$516M	(\$336M)	\$12,433M
KBWB	Invesco KBW Bank ETF	\$76M	(\$268M)	\$205M	\$1,147M	\$3,070M
IAT	iShares U.S. Regional Banks ETF	\$68M	\$95M	\$521M	\$904M	\$1,421M
PAVE	Global X U.S. Infrastructure Development ETF	\$65M	\$669M	\$1,364M	\$3,969M	\$5,405M

U.S. Sector & Industry Flow Laggards

Ticker	Fund	1 Week	3 Month	6 Month	1 Year	AUM
XLE	Energy Select Sector SPDR Fund	(\$485M)	\$451M	(\$191M)	\$6,320M	\$26,278M
XLF	Financial Select Sector SPDR Fund	(\$464M)	\$1,163M	(\$1,677M)	\$11,543M	\$44,441M
IYR	iShares U.S. Real Estate ETF	(\$369M)	\$1,253M	\$1,470M	\$847M	\$6,958M
XLC	Communication Services Select Sector SPDR Fu	(\$306M)	\$343M	\$851M	\$751M	\$14,757M
XBI	SPDR S&P BIOTECH ETF	(\$270M)	\$284M	\$723M	\$739M	\$7,128M
XLP	Consumer Staples Select Sector SPDR Fund	(\$238M)	(\$1,447M)	\$360M	(\$3,167M)	\$11,669M
XLI	Industrial Select Sector SPDR Fund	(\$208M)	(\$1,955M)	(\$2,888M)	(\$918M)	\$17,991M
XLK	Technology Select Sector SPDR Fund	(\$195M)	(\$227M)	\$968M	(\$963M)	\$49,310M
XOP	SPDR S&P Oil & Gas Exploration & Production E	(\$138M)	(\$680M)	(\$931M)	(\$674M)	\$3,486M
VIS	Vanguard Industrials ETF	(\$113M)	(\$446M)	(\$502M)	\$535M	\$5,201M

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day



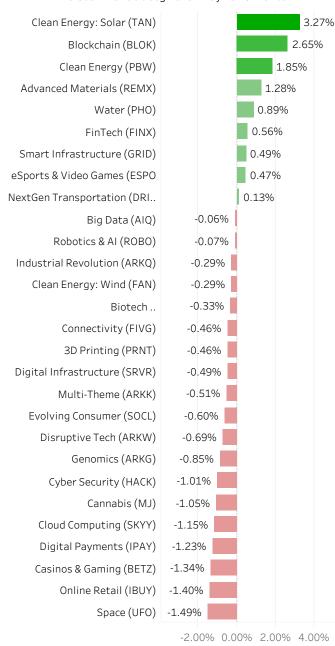


^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day

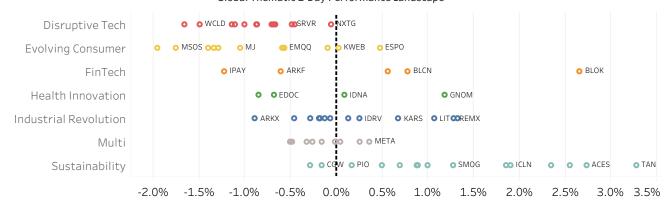
Global Thematic Performance



Global Thematic Segment 1-Day Performance



Global Thematic 1-Day Performance Landscape



Global Thematic 1-Day Performance Leaders

Thematic Most Overbought

Ticker	Fund		Ticker	Fund	
вксн	Global X Blockchain ETF	4.31%	FIW	First Trust Water ETF	74.87
BITQ	Bitwise Crypto Industry Innovators ETF	3.92%	GRID	First Trust Nasdaq Clean Edge Smart GRID Infrastructure	74.82
DAPP	VanEck Digital Transformation ETF	3.92%	META	Roundhill Ball Metaverse ETF	73.94
TAN	Invesco Solar ETF	3.27%	IDRV	iShares Self-driving EV & Tech ETF	73.34
ACES	ALPS Clean Energy ETF	2.73%	PHO	Invesco Water Resources ETF	72.25
BLOK	Amplify Transformational Data Sharing ETF	2.65%	FIVG	Defiance Next Gen Connectivity ETF	70.95
CNRG	SPDR S&P Kensho Clean Power ETF	2.55%	GAMR	Wedbush ETFMG Video Game Tech ETF	70.88
QCLN	First Trust Nasdaq Clean Edge Green Energy Index Fund	2.34%	ESPO	VanEck Video Gaming and eSports ETF	70.20
HDRO	Defiance Next Gen H2 ETF	2.15%	EBLU	Ecofin Global Water ESG Fund	69.75
ICLN	iShares Global Clean Energy ETF	1.90%	CGW	Invesco S&P Global Water Index ETF	68.99

Global Thematic 1-Day Performance Laggards

Thematic Most Oversold

Ticker	Fund		Ticker	Fund	
AWAY	ETFMG Travel Tech ETF	-1.96%	BETZ	Roundhill Sports Betting & iGaming ETF	25.77
MSOS	AdvisorShares Pure US Cannabis ETF	-1.76%	IPAY	ETFMG Prime Mobile Payments ETF	27.60
CLOU	Global X Cloud Computing ETF	-1.66%	ВЈК	VanEck Gaming ETF	29.94
IVES	Wedbush ETFMG Global Cloud Technology ETF	-1.66%	UFO	Procure Space ETF	31.44
WCLD	WisdomTree Cloud Computing Fund	-1.50%	BTEC	Principal Healthcare Innovators ETF	31.58
UFO	Procure Space ETF	-1.49%	ARKG	ARK Genomic Revolution ETF	32.42
IBUY	Amplify Online Retail ETF	-1.40%	EDOC	Global X Telemedicine & Digital Health ETF	35.11
BETZ	Roundhill Sports Betting & iGaming ETF	-1.34%	THCX	Cannabis ETF	35.92
YOLO	AdvisorShares Pure Cannabis ETF	-1.34%	AWAY	ETFMG Travel Tech ETF	36.84
ONLN	ProShares Online Retail ETF	-1.29%	IBUY	Amplify Online Retail ETF	37.89

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify

Global Thematic Flows



Ticker Fund

KWEB

META LIT

MSOS

DRIV CIBR

ARKK

BLOK

GINN

IDRV

Thematic 1 Week Flow Leaders

\$658M
\$276M
\$162M
\$134M
\$73M
\$69M
\$59M
\$42M
\$29M
\$28M

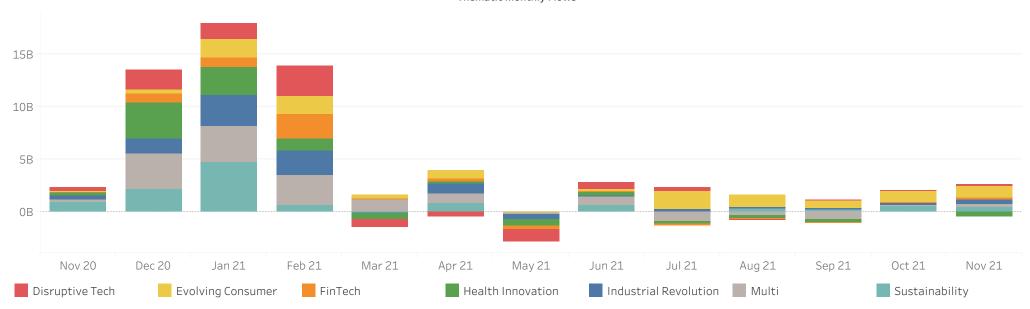
Thematic 1 Week Flow Laggards

Ticker	Fund	
CLOU	Global X Cloud Computing ETF	(\$407M)
ARKG	ARK Genomic Revolution ETF	(\$304M)
BUG	Global X Cybersecurity ETF	(\$102M)
EDOC	Global X Telemedicine & Digital Health ETF	(\$89M)
SRVR	Pacer Benchmark Data & Infrastructure Real Estate SCTR ETF	(\$84M)
ONLN	ProShares Online Retail ETF	(\$53M)
ARKF	ARK Fintech Innovation ETF	(\$36M)
ARKW	ARK Next Generation Internet ETF	(\$30M)
HACK	ETFMG Prime Cyber Security ETF	(\$23M)
ARKQ	ARK Autonomous Technology & Robotics ETF	(\$17M)

Thematic Landscape Assets & Flows

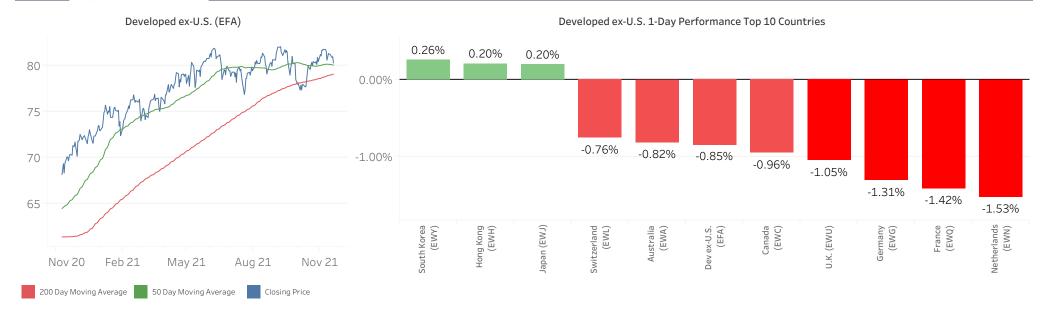
Segment	Funds	AUM	1 Week	3 Month	6 Month	1 Year
Disruptive Tech	36	\$31B	(\$88M)	\$194M	\$1,131M	\$5,545M
Evolving Consumer	43	\$19B	\$387M	\$4,128M	\$6,337M	\$11,130M
FinTech	16	\$8B	\$35M	\$93M	\$36M	\$4,391M
Health Innovation	16	\$8B	(\$284M)	(\$672M)	(\$842M)	\$5,641M
Industrial Revolution	24	\$19B	\$174M	\$803M	\$1,295M	\$8,448M
Multi	28	\$30B	\$366M	(\$38M)	(\$612M)	\$11,133M
Sustainability	36	\$26B	\$30M	\$1,340M	\$2,410M	\$11,582M
Grand Total	199	\$140B	\$619M	\$5,848M	\$9,755M	\$57,870M

Thematic Monthly Flows



^{*} ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day





Developed ex-U.S. 30-Day Rolling Flows

15B 10B 5B 0B Feb 21 May 21 Aug 21 Nov 21

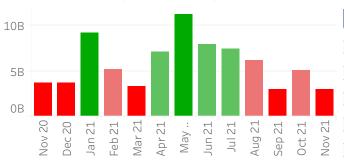
Developed ex-U.S. 1-Day Performance Leaders

Ticker	Fund	
JPXN	iShares JPX-Nikkei 400 ETF	0.33%
EWY	iShares MSCI South Korea ETF	0.26%
EWH	iShares MSCI Hong Kong ETF	0.20%
EWJ	iShares MSCI Japan ETF	0.20%
BBJP	JPMorgan BetaBuilders Japan ETF	0.15%
FLJP	Franklin FTSE Japan ETF	0.13%
FLKR	Franklin FTSE South Korea ETF	0.12%
IHDG	$Wis dom Tree\ International\ Hedged\ Quality\ Dividend\ Growth\$	0.09%
DFJ	WisdomTree Japan SmallCap Dividend Fund	0.07%
DRIP	Xtrackers MSCL Japan Hedged Equity ETE	0.06%

Developed ex-U.S. Most Overbought

Ticker	Fund	
IHDG	WisdomTree International Hedged Quality Dividend Grow	66.69
HEDJ	WisdomTree Europe Hedged Equity Fund	65.28
HEWG	iShares Currency Hedged MSCI Germany ETF	62.31
EIS	iShares MSCI Israel ETF	61.23
DBEU	Xtrackers MSCI Europe Hedged Equity ETF	61.07
ток	iShares MSCI Kokusai ETF	60.93
HEZU	iShares Currency Hedged MSCI Eurozone ETF	60.61
PIZ	Invesco DWA Developed Markets Momentum ETF	60.10
IDHQ	Invesco S&P International Developed High Quality ETF	59.97
HEFA	iShares Currency Hedged MSCI EAFE ETF	59.32

Developed ex-U.S. Monthly Flows



Developed ex-U.S. 1-Day Performance Laggards

Ticker	Fund	
EWO	iShares MSCI Austria ETF	-4.13%
EWP	iShares MSCI Spain ETF	-2.43%
EWI	iShares MSCI Italy ETF	-2.02%
FEUZ	First Trust Eurozone AlphaDEX ETF	-1.86%
DFIV	Dimensional International Value ETF	-1.75%
PTEU	Pacer Trendpilot European Index ETF	-1.62%
FEZ	SPDR EURO STOXX 50 ETF	-1.61%
EZU	iShares MSCI Eurozone ETF	-1.59%
EWN	iShares MSCI Netherlands ETF	-1.53%
ENZL	iShares MSCI New Zealand ETF	-1.47%

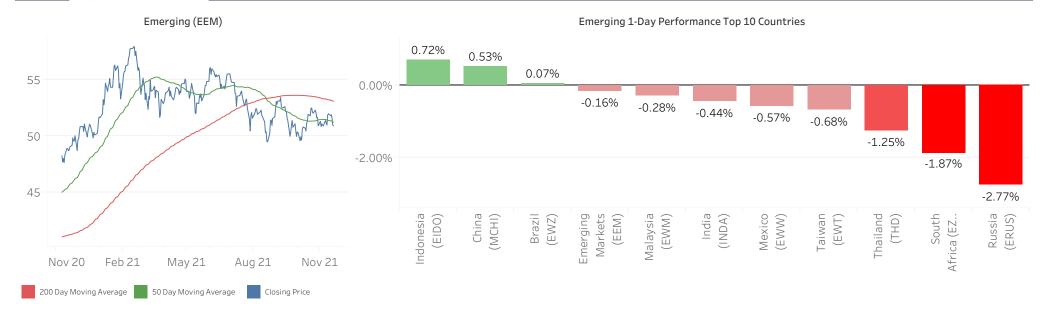
Developed ex-U.S. Most Oversold

Ticker	Fund	
EIRL	iShares MSCI Ireland ETF	27.78
EWP	iShares MSCI Spain ETF	27.79
IDV	iShares International Select Dividend ETF	31.51
ENZL	iShares MSCI New Zealand ETF	32.55
EWO	iShares MSCI Austria ETF	33.06
DTH	WisdomTree International High Dividend Fund	33.47
FDD	First Trust Stoxx European Select Dividend Index Fu	33.65
DLS	WisdomTree International SmallCap Dividend Fund	35.19
DFIV	Dimensional International Value ETF	35.77
IDOG	ALPS International Sector Dividend Dogs ETF	35.82

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day







Emerging 30-Day Rolling Flows

10B 5B 0B Feb 21 May 21 Aug 21 Nov 21

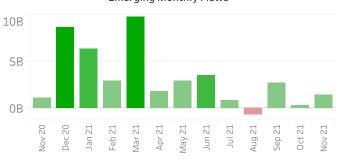
Emerging 1-Day Performance Leaders

Ticker	Fund	
ECH	iShares MSCI Chile ETF	2.29%
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	1.18%
KBA	KraneShares Bosera MSCI China A Share ETF	1.11%
CNYA	iShares MSCI China A ETF	1.10%
ECNS	iShares MSCI China Small-Cap ETF	0.96%
EIDO	iShares MSCI Indonesia ETF	0.72%
IDX	VanEck Indonesia Index ETF	0.69%
FXI	iShares China Large-Cap ETF	0.60%
MCHI	iShares MSCI China ETF	0.53%
GYC	SPDR S&P China ETE	0.52%

Emerging Most Overbought

Ticker	Fund	
EWT	iShares MSCI Taiwan ETF	66.84
QAT	iShares MSCI Qatar ETF	60.60
VNM	VanEck Vietnam ETF	58.19
PIE	Invesco DWA Emerging Markets Momentum ETF	56.29
ECNS	iShares MSCI China Small-Cap ETF	54.10
THD	iShares MSCI Thailand ETF	54.05
IDX	VanEck Indonesia Index ETF	53.06
EIDO	iShares MSCI Indonesia ETF	52.48
KBA	KraneShares Bosera MSCI China A Share ETF	52.47
CNYA	iShares MSCI China A ETF	52.33

Emerging Monthly Flows



Emerging 1-Day Performance Laggards

Ticker	Fund	
RSX	VanEck Russia ETF	-2.89%
ERUS	iShares MSCI Russia ETF	-2.77%
EPOL	iShares MSCI Poland ETF	-2.08%
TUR	iShares MSCI Turkey ETF	-2.04%
EZA	iShares MSCI South Africa ETF	-1.87%
THD	iShares MSCI Thailand ETF	-1.25%
EPHE	iShares MSCI Philippines ETF	-1.04%
FNDE	Schwab Fundamental Emerging Markets Large Co. Index	-0.87%
EWT	iShares MSCI Taiwan ETF	-0.68%
EELV	Invesco S&P Emerging Markets Low Volatility ETF	-0.65%

Emerging Most Oversold

Ticker	Fund	
EPOL	iShares MSCI Poland ETF	18.51
ERUS	iShares MSCI Russia ETF	30.44
ILF	iShares Latin America 40 ETF	32.41
RSX	VanEck Russia ETF	32.66
EWM	iShares MSCI Malaysia ETF	33.17
EWW	iShares MSCI Mexico ETF	33.75
DVYE	iShares Emerging Markets Dividend ETF	34.15
FEM	First Trust Emerging Markets AlphaDEX Fund	35.65
SDEM	Global X MSCI SuperDividend Emerging Markets ETF	35.95
DEM	WisdomTree Emerging Markets High Dividend Fund	36.07

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify ***Flows delayed one day







Eivod	Incomo	Performance	
FIXEG	income	Periormance	a

Ticker	Name	1 Day	1 Month	YTD
AGG	U.S. Aggregate	0.19%	0.41%	-1.69%
SHY	1-3 Year Treasury Bonds	-0.02%	-0.16%	-0.53%
IEF	7-10 Year Treasury Bonds	0.27%	0.81%	-3.61%
TLT	20+ Year Treasury Bonds	1.06%	3.38%	-4.72%
TIP	TIPS Bonds	-0.18%	1.95%	5.81%
FLOT	Floating Rate Bonds	-0.06%	-0.11%	0.38%
LQD	Investment Grade Corporate	0.38%	0.73%	-1.80%
HYG	High Yield Corporate	-0.08%	-0.46%	2.52%
BKLN	Senior Loan	-0.14%	-0.14%	1.70%
PFF	Preferred & Income Securities	0.10%	0.08%	4.91%
MUB	Municipal Bonds	0.13%	0.50%	0.70%
МВВ	MBS	0.02%	-0.15%	-1.27%
EMB	Dollar Denominated EM Bonds	-0.03%	0.25%	-2.58%
LEMB	Local Currency EM Bond	-0.44%	-2.98%	-9.35%

Commodities Performance

Ticker	Name	1 Day	1 Month	YTD
DJP	Broad Commodities	-0.74%	-2.05%	35.39%
DBE	Energy	-3.21%	-6.93%	58.49%
USO	WTI Crude Oil	-3.19%	-6.34%	62.92%
BNO	Brent Crude Oil	-3.16%	-6.83%	62.03%
UNG	Natural Gas	2.20%	-5.91%	81.85%
UGA	Gasoline	-4.29%	-8.95%	62.36%
DBP	Precious Metals	-0.77%	4.18%	-5.16%
GLD	Gold	-0.76%	4.33%	-3.22%
SLV	Silver	-0.91%	3.93%	-7.41%
PPLT	Platinum	-1.76%	-1.08%	-4.62%
PALL	Palladium	-3.39%	-2.33%	-16.45%
DBB	Base Metals	1.83%	-8.35%	22.77%
CPER	Copper	1.79%	-6.46%	23.18%
LD	Lead	-0.32%	-6.36%	12.65%
JJN	Nickel	1.38%	0.11%	18.98%
JJU	Aluminum	2.88%	-12.93%	34.01%
JJT	Tin	0.02%	3.66%	118.54%
DBA	Agriculture	0.25%	4.97%	24.35%
CORN	Corn	0.00%	6.36%	37.29%
SOYB	Soybeans	0.00%	1.86%	12.99%
WEAT	Wheat	0.25%	10.79%	29.40%
CANE	Sugar	-0.41%	3.53%	43.41%
BAL	Cotton	1.15%	11.33%	46.87%
NIB	Cocoa	-0.21%	-0.44%	-4.68%
JO	Coffee	0.41%	11.50%	68.75%

Currencies Performance

Ticker	Name	1 Day	1 Month	YTD
UUP	Long Dollar	0.51%	2.39%	6.23%
UDN	Short Dollar	-0.54%	-2.65%	-7.30%
FXE	Euro	-0.74%	-3.11%	-8.45%
FXB	British Pound Sterling	-0.44%	-2.57%	-2.06%
FXF	Swiss Franc	-0.33%	-0.79%	-5.69%
FXY	Japanese Yen	0.26%	0.33%	-9.88%
FXC	Canadian Dollar	-0.40%	-2.31%	0.18%
FXA	Australian Dollar	-0.58%	-3.19%	-6.53%

^{*}ETF Landscape represented using the ETF Action classification system**Leaders/Laggards/Overbought/Oversold ETFs must have \$50 million to qualify

Definitions & Disclosures

Disclaimer of Warranties

Except for the express warranties set forth in the terms of service, all services, including all ETF Action materials, are provided on an "as is," "where is" basis, and ETF Action and its licensors disclaim all representations or warranties, express or implied as to the services. ETF Action and its licensors specifically disclaim all implied warranties of merchantability, fitness for a particular purpose, title and non-infringement, and all warranties arising from course of dealing, usage or trade practice. Without limiting the foregoing, ETF Action and its licensors make no warranty of any kind that the services or ETF Action materials, or any products or results of the use thereof, will meet customer's or any other person's requirements, operate without interruption, achieve any intended result, be compatible or work with any software, system or other services, or be secure, accurate, complete, timely, free of harmful code or error free. All third-party materials are provided "as is" and any representation or warranty of or concerning any third-party materials is strictly between customer and the third-party owner or distributor of the third-party materials.

Additional Disclaimers

The services are not intended and should not be construed as financial or investment advice, a recommendation or promotion. Neither ETF Action nor its licensors shall be responsible for investment decisions, damages, or other losses resulting from use of the services. Past performance does not guarantee future performance. Neither ETF Action nor its licensors shall be considered an "expert" under the securities act of 1933. Neither ETF Action nor its licensors warrant that the services comply with the requirements of the NASD or any similar organization or with the securities laws of any jurisdiction. Any information contained in in the services should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Distribution prohibited without prior permission. Full terms of service, including terms of use, copyrights, and disclaimers are available at https://www.etfaction.com/terms.

© Copyright ETF Action, Inc. All Rights Reserved.

Data Reliability and Definitions

ETF Action, LLC believes the information herein to be accurate (at time of publication) and was obtained from reliable sources, but makes no guarantees with respect to its accuracy. Calculations of fundamental data are based on weighted averages of reported results and consensus estimates of current ETF constituents. Valuation data (price/earnings, price/sales, price/cash flow, price/book value) are calculated using per share data divided by current NAV of corresponding ETF. Performance, risk and technical data (moving averages, relative performance, RSI) calculated for specified periods using ETF market price which may differ from net asset value (NAV).

ETF Action Sector Beta Composites represent ETFs that meet stringent criteria surrounding index methodology, liquidity, assets under management, and management fee.

Source Data & ETF Issuer Information ..

ETF Action is an independent technology and research firm focused on helping advisors build better portfolios, create engaging experiences with their clients, and navigate the vast ETF landscape.

Contact us at:

team@etfaction.com www.etfaction.com