

Weekly ETF Equity Select List



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About the ETFG ETP Weekly Select List

The ETF Global Weekly ETF Select List has been designed to support both Financial Professionals and Investors with their respective Exchange-Traded-Fund selection processes. Once the investor's risk tolerance, investment goals and resulting asset-allocation have been determined, the ETFG Weekly ETF Select List points to the highest-rated ETFs to fit the investment needs and goals of that specific portfolio.

Developed by the Research Policy Committee at ETF Global, the ETFG Weekly ETF Select List features the 5 most highly rated ETFs by Sector, Geographic Region and Strategy as ranked by the ETFG Quant model. This weekly reference guide enables you to quickly and easily identify ETFs which meet your chosen criteria. Because the list highlights just five ETFs per category and the ETFG Quant model is cross-sectional in its rankings, each ETF on the list has earned its respective spot by achieving the highest relative scoring versus its eligible peer group. The universe of equity ETFs reviewed by ETFG® Quant represents the broadest range of industry groups, sectors and geographic regions.

- The selection pool includes all U.S. listed, equity ETFs, excluding levered and inverse funds.
- The ETFG® Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.
- ETFG® Quant has four primary drivers: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality.
- Selection is performed prior to trading on Monday of each week.

To best support the ETF selection process, ETF Global strongly encourages viewers to perform a more comprehensive review of the overall ETFG Quant rankings and to utilize the additional tools and resources available at www.etfg.com to further research and diligence exchange-traded-funds.

About the ETFG® Quant Model

The universe of equity ETFs reviewed by ETFG® Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFG Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information regarding the ETFG Quant Model, please review the ETFG Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at <http://www.etfg.com/research/quant>.

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Equity ETF Select List - Sectors



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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.75	8.17	64.70
2	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	7.76	7.79	58.80
3	GDXJ	VanEck Vectors Junior Gold Miners ETF	Basic Materials	Global	0.56%	7.65	6.50	58.10
4	SLVP	iShares MSCI Global Silver Miners ETF	Basic Materials	Global	0.39%	6.26	6.35	56.70
5	FMAT	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	2.59	6.07	55.20
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.11	8.33	68.00
2	PSCD	PowerShares S&P SmallCap Consumer Discretionary Portfolio	Consumer Discretionary	North America	0.29%	4.57	7.80	61.50
3	PMR	PowerShares Dynamic Retail Portfolio	Consumer Discretionary	North America	0.63%	5.27	7.26	60.80
4	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.61%	4.44	7.28	60.30
5	FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.61%	3.37	7.14	60.00
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.81	8.70	70.80
2	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	3.19	7.03	60.90
3	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.56	7.48	60.20
4	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.31	6.80	59.70
5	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.58%	3.07	6.56	58.80
1	AMU	ETRACS Alerian MLP Index ETN	Energy	North America	0.80%	6.40	7.56	62.10
2	PXI	PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	7.02	6.36	59.20
3	CRAK	VanEck Vectors Oil Refiners ETF	Energy	Global	0.59%	6.21	7.10	58.60
4	URA	Global X Uranium ETF	Energy	Global	0.69%	7.84	6.88	58.00
5	MLPG	ETRACS Alerian Natural Gas MLP Index ETN	Energy	North America	0.85%	7.91	6.82	56.80
1	JHMF	John Hancock Multifactor Financials ETF	Financials	North America	0.50%	4.47	7.12	58.40
2	KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	Financials	North America	3.08%	5.75	6.54	56.70
3	DXJF	WisdomTree Japan Hedged Financials Fund	Financials	Asia-Pacific	0.48%	4.18	6.58	56.20
4	IYF	iShares US Financials ETF	Financials	North America	0.43%	3.79	6.20	54.70
5	PFI	PowerShares DWA Financial Momentum Portfolio	Financials	North America	0.60%	4.90	6.15	54.50
1	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	4.98	9.35	72.00
2	PJP	Powershares Dynamic Pharmaceuticals Portfolio	Health Care	North America	0.58%	5.35	8.78	70.70
3	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	4.74	8.61	67.50
4	DXJH	WisdomTree Japan Hedged Health Care Fund	Health Care	Asia-Pacific	0.48%	5.20	7.45	62.30
5	BBP	BioShares Biotechnology Products ETF	Health Care	North America	0.85%	6.83	7.90	61.50
1	PKB	PowerShares Dynamic Building & Construction Portfolio	Industrials	North America	0.63%	4.92	7.05	63.60
2	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.48	6.66	60.90
3	FLM	First Trust ISE Global Engineering and Construction Index Fund	Industrials	Global	0.70%	7.18	6.96	60.80
4	FIDU	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	2.00	6.78	60.30
5	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	4.03	6.32	59.80

1	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.76	7.14	56.80
2	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	3.57	6.79	55.90
3	CGW	Guggenheim S&P Global Water Index ETF	Natural Resources	Global	0.65%	4.09	5.79	55.10
4	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	5.36	7.06	55.10
5	PAGG	PowerShares Global Agriculture Portfolio	Natural Resources	Global	0.76%	6.39	6.20	54.60
1	CIBR	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60%	4.25	7.57	63.50
2	SOXX	iShares PHLX Semiconductor ETF	Technology	North America	0.47%	4.23	7.30	63.30
3	HACK	PureFunds ISE Cyber Security ETF	Technology	Global	0.75%	5.29	7.39	61.30
4	CQQQ	Guggenheim China Technology ETF	Technology	Asia-Pacific	0.70%	6.58	8.06	60.60
5	KWEB	KraneShares CSI China Internet ETF	Technology	Asia-Pacific	0.72%	7.12	8.22	60.60
1	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.22	6.26	56.80
2	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.58	5.49	52.20
3	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	4.98	5.51	51.30
4	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.56	5.16	49.70
5	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	2.89	5.13	49.60
1	VPU	Vanguard Utilities ETF	Utilities	North America	0.10%	4.26	6.48	58.90
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.00	6.59	58.90
3	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	4.20	6.82	57.70
4	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	4.94	6.10	56.80
5	UTES	Reaves Utilities ETF	Utilities	North America	0.95%	6.25	6.90	55.30

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Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	EWY	iShares MSCI South Korea Capped ETF	Asia-Pacific	Broad Equity	0.62%	4.27	8.90	71.90
2	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.73%	4.74	9.14	71.10
3	EWM	iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.48%	4.19	8.20	67.30
4	JPXN	iShares JPX-Nikkei 400 ETF	Asia-Pacific	Broad Equity	0.48%	3.99	7.97	66.10
5	EWH	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	2.36	7.89	64.70
1	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	6.50	8.67	67.70
2	FEZ	SPDR EURO STOXX 50 ETF	Europe	Large Cap	0.29%	5.11	7.52	64.20
3	EWI	iShares MSCI Italy Capped ETF	Europe	Broad Equity	0.48%	6.04	7.63	63.10
4	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.62%	6.60	7.61	62.50
5	EWQ	iShares MSCI France ETF	Europe	Broad Equity	0.48%	4.58	7.22	61.70
1	BBH	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	4.98	9.35	72.00
2	SIL	Global X Silver Miners ETF	Global	Basic Materials	0.65%	7.75	8.17	64.70
3	CIBR	First Trust Nasdaq Cybersecurity ETF	Global	Technology	0.60%	4.25	7.57	63.50
4	HACK	PureFunds ISE Cyber Security ETF	Global	Technology	0.75%	5.29	7.39	61.30
5	PZD	PowerShares Cleantech Portfolio	Global	Theme	0.67%	5.13	7.03	61.20
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.27%	7.77	9.28	69.60
2	IVAL	ValueShares International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.79%	5.28	7.25	60.50
3	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index F	Global Ex-U.S.	Broad Equity	0.39%	3.83	7.23	60.40
4	FNDF	Schwab Fundamental International Large Company Index	Global Ex-U.S.	Large Cap	0.32%	3.60	7.39	60.40
5	HEFA	iShares Currency Hedged MSCI EAFE ETF	Global Ex-U.S.	Broad Equity	0.36%	2.00	6.89	60.30
1	EPU	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.63%	6.44	7.85	63.10
2	EWW	iShares MSCI Mexico Capped ETF	Latin America	Broad Equity	0.48%	5.48	7.27	61.90
3	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.50	7.25	61.30
4	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.41	7.02	60.50
5	BRF	VanEck Vectors Brazil Small-Cap ETF	Latin America	Small Cap	0.60%	7.89	6.89	57.60
1	EIS	iShares MSCI Israel Capped ETF	Middle East & Africa	Broad Equity	0.62%	4.84	7.20	58.60
2	ISRA	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	4.91	7.23	57.90
3	ITEQ	BlueStar TA-BIGTECH Israel Technology ETF	Middle East & Africa	Technology	0.75%	5.27	7.77	57.10
4	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.45	6.47	55.50
5	QAT	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.64%	6.14	6.60	55.20
1	CNTR	PowerShares Contrarian Opportunities Portfolio	North America	Broad Equity	0.35%	4.34	9.40	73.60
2	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return	North America	Alpha-Seeking	0.75%	7.14	10.00	72.80
3	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	North America	Consumer Staples	0.29%	3.81	8.70	70.80
4	PJP	Powershares Dynamic Pharmaceuticals Portfolio	North America	Health Care	0.58%	5.35	8.78	70.70
5	XRT	SPDR S&P Retail ETF	North America	Consumer Discretionary	0.35%	5.11	8.33	68.00

1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.18	8.09	66.30
2	EEM	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.72%	5.23	8.00	65.40
3	EEMV	iShares Edge MSCI Min Vol Emerging Markets ETF	Emerging Markets	Broad Equity	0.25%	3.66	7.60	63.80
4	EMGF	iShares Edge MSCI Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.45%	5.49	7.67	62.00
5	EMDV	ProShares MSCI Emerging Markets Dividend Growers ETF	Emerging Markets	Broad Equity	0.60%	6.78	7.74	61.70
1	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	3.95	7.66	62.50
2	IDLV	PowerShares S&P International Developed Low Volatility Portfolio	Developed Markets	Broad Equity	0.25%	3.48	7.29	61.60
3	EFA	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.33%	3.92	6.83	60.40
4	PID	PowerShares International Dividend Achievers Portfolio	Developed Markets	High Dividend Yield	0.58%	5.03	6.75	58.50
5	HEDJ	WisdomTree Europe Hedged Equity Fund	Developed Markets	Broad Equity	0.58%	4.50	6.90	58.10

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	7.14	10.00	72.80
2	TTFS	Wilshire Buyback ETF	Alpha-Seeking	North America	0.90%	4.70	8.14	65.50
3	FVL	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.68	8.07	65.00
4	HUSE	US Equity Rotation Strategy ETF	Alpha-Seeking	North America	0.95%	7.20	7.74	59.60
5	KNOW	Direxion All Cap Insider Sentiment Shares	Alpha-Seeking	North America	0.65%	4.72	6.59	57.40
1	CNTR	PowerShares Contrarian Opportunities Portfolio	Broad Equity	North America	0.35%	4.34	9.40	73.60
2	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.27	8.90	71.90
3	AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.27%	7.77	9.28	69.60
4	EWP	iShares MSCI Spain Capped ETF	Broad Equity	Europe	0.48%	6.50	8.67	67.70
5	EWM	iShares MSCI Malaysia ETF	Broad Equity	Asia-Pacific	0.48%	4.19	8.20	67.30
1	SPYD	SPDR S&P 500 High Dividend ETF	High Dividend Yield	North America	0.12%	3.38	7.19	59.50
2	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.40	6.44	58.60
3	PID	PowerShares International Dividend Achievers Portfolio	High Dividend Yield	Developed Markets	0.58%	5.03	6.75	58.50
4	HDAW	Deutsche X-trackers MSCI All World ex US High Dividend Yield Hedged	High Dividend Yield	Global Ex-U.S.	0.45%	3.45	7.06	58.20
5	SPHD	PowerShares S&P 500 High Dividend Portfolio	High Dividend Yield	North America	0.30%	2.25	6.05	58.10
1	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.47%	5.47	6.93	60.00
2	CSLS	Credit Suisse X-Links Long/Short Equity ETN	Long/Short	Global	0.45%	5.77	7.50	59.70
3	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	2.73	6.72	56.70
4	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.76%	1.60	6.54	56.20
5	MOM	QuantShares U.S. Market Neutral Momentum Fund	Long/Short	North America	0.75%	5.95	6.05	51.20
1	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.49	5.98	52.30
2	VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	North America	0.50%	2.08	5.50	50.40
3	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	3.22	4.83	45.80
4	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	3.22	4.06	43.20
5	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	5.13	3.99	40.80
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.18	8.09	66.30
2	PZD	PowerShares Cleantech Portfolio	Theme	Global	0.67%	5.13	7.03	61.20
3	SPUN	VanEck Vectors Global Spin-Off ETF	Theme	Global	0.55%	7.52	7.97	60.10
4	SHE	SPDR SSGA Gender Diversity Index ETF	Theme	North America	0.20%	3.81	7.77	59.90
5	PUW	PowerShares WilderHill Progressive Energy Portfolio	Theme	Global	0.70%	6.63	6.68	59.60
1	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	4.74	9.14	71.10
2	NOBL	ProShares S&P 500 Aristocrats ETF	Large Cap	North America	0.35%	3.17	7.48	65.10
3	FEZ	SPDR EURO STOXX 50 ETF	Large Cap	Europe	0.29%	5.11	7.52	64.20
4	EQWL	PowerShares Russell Top 200 Equal Weight Portfolio	Large Cap	North America	0.25%	5.37	7.39	63.50
5	PWV	PowerShares Dynamic Large Cap Value Portfolio	Large Cap	North America	0.57%	2.92	7.15	62.50

1	JHMM	John Hancock Multifactor Mid Cap ETF	Mid Cap	North America	0.45%	3.07	7.64	63.00
2	EQWM	PowerShares Russell Midcap Equal Weight Portfolio	Mid Cap	North America	0.25%	5.74	7.46	62.00
3	PXMV	PowerShares Russell Midcap Pure Value Portfolio	Mid Cap	North America	0.39%	3.86	7.43	61.60
4	PTMC	Pacer Trendpilot 450 ETF	Mid Cap	North America	0.60%	3.35	7.16	60.40
5	REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40%	4.56	6.68	60.30
1	IJR	iShares Core S&P Small-Cap ETF	Small Cap	North America	0.07%	3.60	7.53	64.30
2	SCHA	Schwab US Small-Cap ETF	Small Cap	North America	0.06%	2.98	7.37	63.50
3	DWAS	PowerShares DWA SmallCap Momentum Portfolio	Small Cap	North America	0.60%	5.70	7.46	62.90
4	PXSV	PowerShares Russell 2000 Pure Value Portfolio	Small Cap	North America	0.39%	4.24	7.51	61.80
5	FYT	First Trust Small Cap Value AlphaDEX Fund	Small Cap	North America	0.70%	4.58	7.36	61.70
1	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	5.73	8.61	67.20
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.22	6.52	56.20
3	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.59%	4.83	6.16	53.00
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.48	5.14	48.70

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*Key

***ETF Global 10 Red Diamond Risk Rating:** An ETF Global 10 Red Diamond Risk Rating represents the ETFs with the highest risk rating. A 1 Red Diamond Risk Rating represents the ETFs with the lowest risk ratings. ETFG's Risk Rating measures two primary risk categories: Price Risk and Integrity Risk. Price and Integrity risk are equally weighted in the overall risk rating with Price Risk calculating 7 equally weighted underlying measurements covering such aspects as volatility and deviation. Integrity Risk calculates 8 equally weighted underlying measurements regarding the structure and trading characteristics of the security and its sponsor. The Overall Risk Rating Score is aggregated and carried to two decimal places to generate the ETFG Red Diamond Risk Rating. ◆◆◆◆◆◆◆◆

***ETF Global 10 Green Diamond Reward Rating:** An ETF Global 10 Green Diamond Reward Rating reflects an ETF with the most attractive reward rating and a Green Diamond Reward Rating of 1 reflects an individual ETF carrying the least attractive reward rating. ETFG's Green Diamond Reward Rating System is calculated utilizing the ETFG proprietary Model measuring two primary reward categories: Fundamental and Behavioral. Fundamental and Behavioral are equally weighted and driven by ETFG's proprietary algorithms in 25 underlying fields. The Overall Rating Score is aggregated and carried to two decimal places to generate the Reward Rating. ◆◆◆◆◆◆◆◆

***About the ETFGSM Quant Model:** The universe of equity ETFs reviewed by ETFGSM Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFGSM Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics to gauge how likely an equity ETF will outperform the market in the foreseeable future. ETFGSM Quant evaluates four primary categories that drive the results of the model: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality. For detailed information regarding the ETFGSM Quant Model, please review the ETFGSM Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at <http://www.etfg.com/research/quant>.

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