

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	SGDM	Sprott Gold Miners ETF	Basic Materials	Global	0.57%	6.00	7.90	64.20
2	XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.73	6.87	62.30
3	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	6.44	7.62	62.00
4	SLX	VanEck Vectors Steel Index Fund	Basic Materials	Global	0.55%	7.40	7.23	61.00
5	IRV	SPDR S&P International Materials Sector ETF	Basic Materials	Developed Markets	0.40%	6.59	7.26	58.30
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.66	8.24	67.60
2	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.63%	4.88	8.35	66.80
3	PSCD	PowerShares S&P SmallCap Consumer Discretionary Portfolio	Consumer Discretionary	North America	0.29%	3.76	7.64	61.80
4	ECON	EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.85%	5.94	7.60	61.40
5	RCD	Guggenheim S&P 500 Equal Weight Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	4.57	6.85	59.00
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.25	7.83	67.10
2	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.91	6.31	56.30
3	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	3.47	5.76	54.00
4	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.37	4.90	51.20
5	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.61%	3.13	4.06	46.30
1	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	6.05	7.68	68.00
2	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	Energy	North America	0.61%	7.01	7.92	66.10
3	PXI	PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	7.10	7.53	64.80
4	AMJ	JPMorgan Alerian MLP Index ETN	Energy	North America	0.85%	6.85	7.85	64.30
5	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	6.15	7.18	64.20
1	KBWB	PowerShares KBW Bank Portfolio	Financials	North America	0.35%	4.78	7.95	65.10
2	KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	Financials	North America	2.80%	5.31	7.15	59.40
3	EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	5.15	6.82	58.00
4	IYG	iShares U.S. Financial Services ETF	Financials	North America	0.43%	4.86	6.70	57.30
5	FNCL	Fidelity MSCI Financials Index ETF	Financials	North America	0.08%	2.52	6.89	56.90
1	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	4.97	8.89	70.40
2	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.18	8.43	67.40
3	BBP	BioShares Biotechnology Products ETF	Health Care	North America	0.85%	7.09	8.40	64.70
4	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.48%	4.77	8.02	64.40
5	PBE	Powershares Dynamic Biotechnology & Genome Portfolio	Health Care	North America	0.59%	5.47	7.58	62.80
1	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	4.15	9.68	77.40
2	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	5.35	9.43	77.30
3	CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	6.19	10.00	74.60
4	FLM	First Trust ISE Global Engineering and Construction Index Fund	Industrials	Global	0.70%	6.58	7.42	63.60
5	FXR	First Trust Industrials/Producer Durables AlphaDEX Fund	Industrials	North America	0.67%	3.91	7.04	62.50
1	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.95	7.07	59.90
2	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	5.12	7.23	59.30
3	MOO	VanEck Vectors Agribusiness ETF	Natural Resources	Global	0.55%	5.46	6.50	57.50

4	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	5.75	5.90	54.30
5	GRES	IQ Global Resources ETF	Natural Resources	Global	0.75%	5.16	6.19	54.00
1	SOXX	iShares PHLX Semiconductor ETF	Technology	North America	0.47%	4.61	8.03	67.30
2	SKYY	First Trust ISE Cloud Computing Index Fund	Technology	Global	0.60%	4.27	7.53	64.00
3	XT	iShares Exponential Technologies ETF	Technology	Global	0.47%	4.12	7.27	62.60
4	PXQ	Powershares Dynamic Networking Portfolio	Technology	North America	0.63%	5.90	7.58	62.40
5	RYT	Guggenheim S&P 500 Equal Weight Technology ETF	Technology	North America	0.40%	4.50	6.89	61.70
1	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.18	6.13	55.40
2	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	2.94	6.08	54.00
3	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.29	5.10	49.30
4	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.17	5.08	49.10
5	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	4.46	5.19	48.80
1	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.58	5.71	53.00
2	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	3.24	4.85	50.60
3	PUI	PowerShares DWA Utilities Momentum Portfolio	Utilities	North America	0.60%	4.72	4.82	49.20
4	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	4.41	4.63	48.80
5	RYU	Guggenheim S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	4.64	4.54	48.80

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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%	4.53	9.10	72.90
2	DFJ	WisdomTree Japan SmallCap Dividend Fund	Asia-Pacific	Small Cap	0.58%	4.30	9.06	72.20
3	FNI	First Trust ISE Chindia Index Fund	Asia-Pacific	Broad Equity	0.60%	5.02	9.54	70.10
4	EWH	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	3.24	8.32	67.10
5	FPA	First Trust Asia Pacific ex-Japan AlphaDEX Fund	Asia-Pacific	Broad Equity	0.80%	5.52	8.36	67.00
1	EWG	iShares MSCI Germany ETF	Europe	Broad Equity	0.48%	4.18	8.58	69.80
2	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Europe	Large Cap	0.48%	4.44	8.05	65.50
3	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	5.94	7.85	64.00
4	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.62%	7.20	7.94	64.00
5	EWQ	iShares MSCI France ETF	Europe	Broad Equity	0.48%	4.73	7.59	63.40
1	CARZ	First Trust NASDAQ Global Auto Index Fund	Global	Industrials	0.70%	6.19	10.00	74.60
2	BBH	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	4.97	8.89	70.40
3	GRID	First Trust NASDAQ Clean Edge Smart Grid Infrastructure Index F	Global	Theme	0.70%	5.55	7.82	64.80
4	SGDM	Sprott Gold Miners ETF	Global	Basic Materials	0.57%	6.00	7.90	64.20
5	SKYY	First Trust ISE Cloud Computing Index Fund	Global	Technology	0.60%	4.27	7.53	64.00
1	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Ind	Global Ex-U.S.	Broad Equity	0.42%	5.80	9.02	66.00
2	JPIN	Diversified Return International Equity ETF	Global Ex-U.S.	Broad Equity	0.43%	4.83	7.25	61.40
3	IVLU	iShares Edge MSCI Intl Value Factor ETF	Global Ex-U.S.	Large Cap	0.30%	5.25	7.20	59.60
4	FNDC	Schwab Fundamental International Small Cap Company index	Global Ex-U.S.	Small Cap	0.46%	3.29	6.53	58.30
5	IMTM	iShares Edge MSCI Intl Momentum Factor ETF	Global Ex-U.S.	Broad Equity	0.30%	5.00	6.94	58.30
1	FBZ	First Trust Brazil AlphaDEX Fund	Latin America	Broad Equity	0.80%	7.77	8.15	65.60
2	FLN	First Trust Latin America AlphaDEX Fund	Latin America	Broad Equity	0.80%	7.79	8.05	64.30
3	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.65	7.48	62.30
4	EPU	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.62%	6.07	7.27	60.90
5	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.40	6.87	59.30
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.55	7.24	58.80
2	MES	VanEck Vectors Gulf States Index ETF	Middle East & Africa	Broad Equity	0.98%	7.39	6.30	52.00
3	EGPT	VanEck Vectors Egypt Index ETF	Middle East & Africa	Broad Equity	0.98%	8.64	6.35	51.90
4	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.63%	5.65	6.07	51.70
5	GULF	WisdomTree Middle East Dividend Fund	Middle East & Africa	Broad Equity	0.88%	4.98	6.12	50.90
1	XTN	SPDR S&P Transportation ETF	North America	Industrials	0.35%	4.15	9.68	77.40
2	IYT	iShares Transportation Average ETF	North America	Industrials	0.43%	5.35	9.43	77.30
3	FNK	First Trust Mid Cap Value AlphaDEX Fund	North America	Mid Cap	0.70%	3.82	8.83	70.40
4	MOAT	VanEck Vectors Wide Moat ETF	North America	Alpha-Seeking	0.49%	3.40	8.36	68.90
5	PXSV	PowerShares Russell 2000 Pure Value Portfolio	North America	Small Cap	0.39%	3.74	8.81	68.30
1	EEM	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.69%	5.13	8.77	69.50
2	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.00	8.63	69.10

3	JPEM	JPMorgan Diversified Return Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.45%	5.53	8.22	62.30
4	ECON	EGShares Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.85%	5.94	7.60	61.40
5	PXR	PowerShares Emerging Markets Infrastructure Portfolio	Emerging Markets	Theme	0.76%	7.17	7.27	60.30
1	IEFA	iShares Core MSCI EAFE ETF	Developed Markets	Broad Equity	0.12%	3.38	8.00	65.90
2	DLS	WisdomTree International SmallCap Dividend Fund	Developed Markets	Small Cap	0.58%	5.72	7.81	63.70
3	FDT	First Trust Developed Markets ex-US AlphaDEX Fund	Developed Markets	Broad Equity	0.80%	5.85	7.04	61.00
4	HEDJ	WisdomTree Europe Hedged Equity Fund	Developed Markets	Broad Equity	0.58%	4.74	6.97	60.20
5	PXF	PowerShares FTSE RAFI Developed Markets ex-U.S. Portfolio	Developed Markets	Broad Equity	0.45%	4.75	6.86	59.50

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	MOAT	VanEck Vectors Wide Moat ETF	Alpha-Seeking	North America	0.49%	3.40	8.36	68.90
2	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	8.08	8.69	63.50
3	RYJ	Guggenheim Raymond James SB 1 Equity ETF	Alpha-Seeking	North America	0.75%	4.37	6.78	58.80
4	DWAQ	PowerShares DWA NASDAQ Momentum Portfolio	Alpha-Seeking	North America	0.60%	6.31	6.98	58.50
5	IPKW	PowerShares International BuyBack Achievers Portfolio	Alpha-Seeking	Global Ex-U.S.	0.55%	3.77	6.86	57.70
1	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.53	9.10	72.90
2	FNI	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	5.02	9.54	70.10
3	EWG	iShares MSCI Germany ETF	Broad Equity	Europe	0.48%	4.18	8.58	69.80
4	EEM	iShares MSCI Emerging Markets ETF	Broad Equity	Emerging Markets	0.69%	5.13	8.77	69.50
5	EWH	iShares MSCI Hong Kong ETF	Broad Equity	Asia-Pacific	0.48%	3.24	8.32	67.10
1	GHII	Guggenheim S&P High Income Infrastructure ETF	High Dividend Yield	Global	0.45%	6.27	7.74	63.40
2	DGRO	iShares Core Dividend Growth ETF	High Dividend Yield	North America	0.12%	1.00	7.45	63.10
3	DGRS	WisdomTree U.S. SmallCap Dividend Growth Fund	High Dividend Yield	North America	0.38%	3.19	7.53	62.90
4	WDIV	SPDR S&P Global Dividend ETF	High Dividend Yield	Global	0.40%	4.74	7.36	60.90
5	DVYE	iShares Emerging Markets Dividend ETF	High Dividend Yield	Emerging Markets	0.49%	5.43	6.93	60.00
1	CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	1.49%	7.67	6.69	54.10
2	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	0.99%	5.64	6.11	54.10
3	DIVA	QuantShares Hedged Dividend Income Fund	Long/Short	North America	0.99%	7.48	6.52	53.20
4	HTUS	Hull Tactical US ETF	Long/Short	North America	1.00%	3.78	5.96	50.20
5	CSLS	Credit Suisse X-Links Long/Short Equity ETN	Long/Short	Global	0.45%	6.37	5.27	47.50
1	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.43	6.13	54.40
2	PGF	PowerShares Financial Preferred Portfolio	Preferred Stock	North America	0.63%	2.44	6.30	54.10
3	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	2.60	6.07	51.30
4	PGX	PowerShares Preferred Portfolio	Preferred Stock	North America	0.50%	1.85	5.44	49.60
5	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	2.63	5.25	49.30
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.00	8.63	69.10
2	GRID	First Trust NASDAQ Clean Edge Smart Grid Infrastructure Index Fund	Theme	Global	0.70%	5.55	7.82	64.80
3	PXR	PowerShares Emerging Markets Infrastructure Portfolio	Theme	Emerging Markets	0.76%	7.17	7.27	60.30
4	BIGD	PureFunds ISE Big Data ETF	Theme	Global	0.75%	6.93	7.40	59.70
5	LOWC	SPDR MSCI ACWI Low Carbon Target ETF	Theme	Global	0.30%	5.42	7.27	59.00
1	ADRA	BLDRS Asia 50 ADR Index Fund	Large Cap	Asia-Pacific	0.30%	5.35	8.56	66.10
2	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Large Cap	Europe	0.48%	4.44	8.05	65.50
3	FTA	First Trust Large Cap Value AlphaDEX Fund	Large Cap	North America	0.62%	4.33	7.58	64.30
4	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	4.84	7.72	63.30
5	FEZ	SPDR EURO STOXX 50 ETF	Large Cap	Europe	0.29%	4.98	7.25	62.80
1	FNK	First Trust Mid Cap Value AlphaDEX Fund	Mid Cap	North America	0.70%	3.82	8.83	70.40
2	IVOV	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	3.79	8.16	67.20

3	RFV	Guggenheim S&P Midcap 400 Pure Value ETF	Mid Cap	North America	0.35%	4.29	7.83	64.60
4	PXMV	PowerShares Russell Midcap Pure Value Portfolio	Mid Cap	North America	0.40%	3.18	7.89	64.30
5	EWMC	Guggenheim S&P MidCap 400 Equal Weight ETF	Mid Cap	North America	0.42%	4.71	7.09	61.20
1	DFJ	WisdomTree Japan SmallCap Dividend Fund	Small Cap	Asia-Pacific	0.58%	4.30	9.06	72.20
2	PXSV	PowerShares Russell 2000 Pure Value Portfolio	Small Cap	North America	0.39%	3.74	8.81	68.30
3	EES	WisdomTree SmallCap Earnings Fund	Small Cap	North America	0.38%	4.24	8.21	66.00
4	IWO	iShares Russell 2000 Growth ETF	Small Cap	North America	0.25%	4.23	8.06	65.40
5	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.25%	4.22	7.77	64.90
1	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	4.90	7.19	60.00
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.65	7.05	58.60
3	PZI	PowerShares Zacks Micro Cap Portfolio	Micro Cap	North America	0.91%	4.92	6.87	58.20
4	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.58%	4.56	6.81	56.40

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Key

***ETF Global 10 Red Diamond Risk Rating:** An ETFG 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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