

Weekly ETF Equity Select List



Research Inquiries:

research@etfg.com
or
(412) 407-4444

Subscription Inquiries:

(212) 223-3834

www.etfg.com

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%	6.48	7.99	63.60
2	IYM	iShares U.S. Basic Materials ETF	Basic Materials	North America	0.43%	4.71	7.55	61.90
3	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	6.64	7.84	61.90
4	PYZ	PowerShares DWA Basic Materials Momentum Portfolio	Basic Materials	North America	0.60%	5.57	6.80	58.80
5	IRV	SPDR S&P International Materials Sector ETF	Basic Materials	Developed Markets	0.40%	6.43	7.62	58.60
1	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.63%	4.35	8.40	65.60
2	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.66	8.07	65.20
3	PSCD	PowerShares S&P SmallCap Consumer Discretionary Portfolio	Consumer Discretionary	North America	0.29%	3.74	8.01	62.30
4	ECON	EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.85%	6.19	7.91	61.60
5	RCD	Guggenheim S&P 500 Equal Weight Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	4.67	6.90	58.00
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.11	8.01	66.70
2	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.18	5.80	52.80
3	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	2.95	5.52	52.10
4	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	1.55	4.76	49.90
5	PSL	PowerShares DWA Consumer Staples Momentum Portfolio	Consumer Staples	North America	0.60%	3.25	4.10	45.30
1	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	Energy	North America	0.61%	6.62	8.63	68.40
2	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.95	7.96	67.00
3	PXI	PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	7.11	8.11	66.50
4	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	6.03	7.64	66.40
5	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	Energy	North America	0.43%	5.76	7.45	64.00
1	KBWB	PowerShares KBW Bank Portfolio	Financials	North America	0.35%	4.29	7.55	61.80
2	EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	5.36	7.32	59.50
3	IYG	iShares U.S. Financial Services ETF	Financials	North America	0.43%	4.56	6.68	55.80
4	FXO	First Trust Financial AlphaDEX Fund	Financials	North America	0.80%	3.48	6.58	55.70
5	KCE	SPDR S&P Capital Markets ETF	Financials	North America	0.35%	6.38	6.59	55.40
1	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.48%	5.01	8.70	66.40
2	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.17	8.37	65.60
3	BBP	BioShares Biotechnology Products ETF	Health Care	North America	0.85%	6.92	8.63	64.40
4	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.15	7.84	63.30
5	FBT	First Trust NYSE Arca Biotechnology Index Fund	Health Care	North America	0.58%	6.19	7.77	63.00
1	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	4.92	9.00	73.30
2	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	3.79	8.99	71.90
3	CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	5.90	9.88	71.90
4	FLM	First Trust ISE Global Engineering and Construction Index Fund	Industrials	Global	0.70%	7.39	8.35	67.20
5	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.75	7.72	64.90
1	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	5.84	8.66	67.80
2	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.07	7.33	60.10
3	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.79	7.44	59.50

4	SOIL	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	7.26	7.60	58.20
5	MOO	VanEck Vectors Agribusiness ETF	Natural Resources	Global	0.55%	5.55	6.77	58.00
1	PXQ	Powershares Dynamic Networking Portfolio	Technology	North America	0.63%	5.59	8.73	67.00
2	SKYY	First Trust ISE Cloud Computing Index Fund	Technology	Global	0.60%	4.18	8.07	65.60
3	SOXX	iShares PHLX Semiconductor ETF	Technology	North America	0.47%	4.46	7.78	64.60
4	QTEC	First Trust NASDAQ 100 Technology Index Fund	Technology	North America	0.60%	4.69	7.41	63.30
5	XT	iShares Exponential Technologies ETF	Technology	Global	0.47%	4.12	7.43	61.80
1	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.20	6.67	57.30
2	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.48	5.50	50.70
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.20	5.59	50.60
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.61	5.45	50.30
5	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	5.13	4.67	45.20
1	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	3.72	5.84	55.10
2	PUI	PowerShares DWA Utilities Momentum Portfolio	Utilities	North America	0.60%	5.20	5.50	52.50
3	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.18	5.65	52.10
4	RYU	Guggenheim S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	4.97	4.96	50.60
5	FXU	First Trust Utilities AlphaDEX Fund	Utilities	North America	0.70%	3.74	4.82	49.00

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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%	4.51	9.30	72.30
2	FNI	First Trust ISE Chindia Index Fund	Asia-Pacific	Broad Equity	0.60%	5.95	10.00	70.40
3	EWT	iShares MSCI Taiwan ETF	Asia-Pacific	Broad Equity	0.62%	3.00	8.07	65.60
4	EWJ	iShares MSCI Japan ETF	Asia-Pacific	Broad Equity	0.48%	1.88	7.93	65.50
5	EWH	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	2.52	8.31	65.40
1	HEWL	iShares Currency Hedged MSCI Switzerland ETF	Europe	Large Cap	0.51%	5.21	8.63	67.20
2	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	5.76	8.53	66.00
3	EWD	iShares MSCI Sweden ETF	Europe	Broad Equity	0.48%	5.54	7.98	63.40
4	HEZU	iShares Currency Hedged MSCI EMU ETF	Europe	Broad Equity	0.51%	4.34	7.76	63.40
5	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Europe	Large Cap	0.48%	4.50	7.84	63.00
1	CARZ	First Trust NASDAQ Global Auto Index Fund	Global	Industrials	0.70%	5.90	9.88	71.90
2	WOOD	iShares Global Timber & Forestry ETF	Global	Natural Resources	0.47%	5.84	8.66	67.80
3	FLM	First Trust ISE Global Engineering and Construction Index Fund	Global	Industrials	0.70%	7.39	8.35	67.20
4	SKYY	First Trust ISE Cloud Computing Index Fund	Global	Technology	0.60%	4.18	8.07	65.60
5	SGDM	Sprott Gold Miners ETF	Global	Basic Materials	0.57%	6.48	7.99	63.60
1	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Ind	Global Ex-U.S.	Broad Equity	0.42%	5.72	9.37	66.20
2	IMTM	iShares Edge MSCI Intl Momentum Factor ETF	Global Ex-U.S.	Broad Equity	0.30%	5.77	7.70	61.30
3	IVLU	iShares Edge MSCI Intl Value Factor ETF	Global Ex-U.S.	Large Cap	0.30%	5.16	7.57	60.80
4	ISZE	iShares Edge MSCI Intl Size Factor ETF	Global Ex-U.S.	Large Cap	0.30%	6.23	7.28	59.30
5	IPKW	PowerShares International BuyBack Achievers Portfolio	Global Ex-U.S.	Alpha-Seeking	0.55%	3.83	7.21	58.30
1	FLN	First Trust Latin America AlphaDEX Fund	Latin America	Broad Equity	0.80%	7.61	8.62	66.00
2	ECH	iShares MSCI Chile Capped ETF	Latin America	Broad Equity	0.62%	6.09	7.77	64.10
3	FBZ	First Trust Brazil AlphaDEX Fund	Latin America	Broad Equity	0.80%	7.46	7.87	62.70
4	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.73	7.63	61.80
5	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.56	7.45	60.80
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.76	7.46	58.60
2	NGE	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	0.68%	6.11	6.97	56.30
3	QAT	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.63%	6.69	6.61	53.60
4	ISRA	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	4.56	6.55	52.30
5	MES	VanEck Vectors Gulf States Index ETF	Middle East & Africa	Broad Equity	0.98%	7.50	6.52	52.20
1	IYT	iShares Transportation Average ETF	North America	Industrials	0.43%	4.92	9.00	73.30
2	XTN	SPDR S&P Transportation ETF	North America	Industrials	0.35%	3.79	8.99	71.90
3	PXSV	PowerShares Russell 2000 Pure Value Portfolio	North America	Small Cap	0.39%	4.19	9.77	71.50
4	FNK	First Trust Mid Cap Value AlphaDEX Fund	North America	Mid Cap	0.70%	3.75	8.91	69.10
5	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	North America	Energy	0.61%	6.62	8.63	68.40
1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.40	8.98	69.20
2	EEM	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.69%	5.45	8.12	64.50

3	ECON	EGShares Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.85%	6.19	7.91	61.60
4	FEM	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80%	6.40	7.68	61.40
5	JPEM	JPMorgan Diversified Return Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.45%	5.68	8.16	60.70
1	IEFA	iShares Core MSCI EAFE ETF	Developed Markets	Broad Equity	0.12%	3.20	8.00	64.50
2	FDT	First Trust Developed Markets ex-US AlphaDEX Fund	Developed Markets	Broad Equity	0.80%	5.37	7.71	63.30
3	DLS	WisdomTree International SmallCap Dividend Fund	Developed Markets	Small Cap	0.58%	5.53	7.99	62.80
4	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	4.81	7.75	61.70
5	IPK	SPDR S&P International Technology Sector ETF	Developed Markets	Technology	0.40%	5.03	7.98	61.10

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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%	3.13	7.72	64.10
2	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	7.95	8.62	61.50
3	DWAQ	PowerShares DWA NASDAQ Momentum Portfolio	Alpha-Seeking	North America	0.60%	6.10	7.47	60.00
4	RYJ	Guggenheim Raymond James SB 1 Equity ETF	Alpha-Seeking	North America	0.75%	4.65	7.18	59.90
5	IPKW	PowerShares International BuyBack Achievers Portfolio	Alpha-Seeking	Global Ex-U.S.	0.55%	3.83	7.21	58.30
1	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.51	9.30	72.30
2	FNI	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	5.95	10.00	70.40
3	CNTR	PowerShares Contrarian Opportunities Portfolio	Broad Equity	North America	0.35%	4.91	8.49	66.80
4	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index Fun	Broad Equity	Global Ex-U.S.	0.42%	5.72	9.37	66.20
5	EWP	iShares MSCI Spain Capped ETF	Broad Equity	Europe	0.48%	5.76	8.53	66.00
1	GHII	Guggenheim S&P High Income Infrastructure ETF	High Dividend Yield	Global	0.45%	6.51	7.95	63.50
2	DGRO	iShares Core Dividend Growth ETF	High Dividend Yield	North America	0.12%	1.00	7.34	61.30
3	WDIV	SPDR S&P Global Dividend ETF	High Dividend Yield	Global	0.40%	4.65	7.36	60.30
4	DVYE	iShares Emerging Markets Dividend ETF	High Dividend Yield	Emerging Markets	0.49%	5.84	7.14	60.10
5	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.99	6.94	59.30
1	CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	1.49%	7.83	7.69	58.20
2	HTUS	Hull Tactical US ETF	Long/Short	North America	1.00%	3.81	7.38	56.60
3	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	0.99%	5.54	5.86	52.00
4	DIVA	QuantShares Hedged Dividend Income Fund	Long/Short	North America	0.99%	7.25	6.19	50.70
5	CSLS	Credit Suisse X-Links Long/Short Equity ETN	Long/Short	Global	0.45%	5.89	5.63	48.70
1	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.77	7.15	58.80
2	FPE	First Trust Preferred Securities and Income ETF	Preferred Stock	Global	0.87%	2.65	6.41	51.10
3	PGF	PowerShares Financial Preferred Portfolio	Preferred Stock	North America	0.63%	2.60	5.76	50.40
4	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	2.50	6.06	50.30
5	PGX	PowerShares Preferred Portfolio	Preferred Stock	North America	0.50%	1.93	5.37	48.50
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.40	8.98	69.20
2	GRID	First Trust NASDAQ Clean Edge Smart Grid Infrastructure Index Fund	Theme	Global	0.70%	5.80	7.42	61.30
3	PXR	PowerShares Emerging Markets Infrastructure Portfolio	Theme	Emerging Markets	0.76%	7.30	7.45	60.30
4	ARKQ	ARK Industrial Innovation ETF	Theme	Global	0.95%	5.76	7.74	59.80
5	NASH	Nashville Area ETF	Theme	North America	0.49%	7.15	7.41	58.00
1	HEWL	iShares Currency Hedged MSCI Switzerland ETF	Large Cap	Europe	0.51%	5.21	8.63	67.20
2	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	5.28	8.23	64.60
3	AIA	iShares Asia 50 ETF	Large Cap	Asia-Pacific	0.50%	4.54	8.07	64.30
4	FTA	First Trust Large Cap Value AlphaDEX Fund	Large Cap	North America	0.62%	3.95	7.63	63.10
5	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Large Cap	Europe	0.48%	4.50	7.84	63.00
1	FNK	First Trust Mid Cap Value AlphaDEX Fund	Mid Cap	North America	0.70%	3.75	8.91	69.10
2	IVOV	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	4.02	8.44	67.00

3	RFV	Guggenheim S&P Midcap 400 Pure Value ETF	Mid Cap	North America	0.35%	4.11	8.04	64.30
4	PXMV	PowerShares Russell Midcap Pure Value Portfolio	Mid Cap	North America	0.40%	3.50	7.82	62.30
5	JKI	iShares Morningstar Mid-Cap Value ETF	Mid Cap	North America	0.30%	4.58	7.41	62.10
1	PXSV	PowerShares Russell 2000 Pure Value Portfolio	Small Cap	North America	0.39%	4.19	9.77	71.50
2	EES	WisdomTree SmallCap Earnings Fund	Small Cap	North America	0.38%	4.24	8.48	66.00
3	IWN	iShares Russell 2000 Value ETF	Small Cap	North America	0.25%	4.00	8.26	65.60
4	IWO	iShares Russell 2000 Growth ETF	Small Cap	North America	0.25%	4.47	8.21	64.30
5	RZV	Guggenheim S&P Smallcap 600 Pure Value ETF	Small Cap	North America	0.36%	5.14	8.02	63.70
1	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.88	7.92	61.40
2	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.91%	4.90	7.01	57.80
3	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.58%	4.72	7.16	57.00
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.09	6.84	56.70

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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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