

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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(412) 407-4444

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.51	7.85	62.60
2	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	7.21	7.40	59.60
3	PICK	iShares MSCI Global Metals & Mining Producers ETF	Basic Materials	Global	0.39%	5.70	6.96	59.00
4	COPX	Global X Copper Miners ETF	Basic Materials	Global	0.65%	8.67	6.76	57.80
5	FXZ	First Trust Materials AlphaDEX Fund	Basic Materials	North America	0.64%	4.12	6.18	57.20
1	ECON	EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.85%	6.98	8.41	64.40
2	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.18	7.08	60.90
3	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.61%	4.35	7.32	60.50
4	FDIS	Fidelity MSCI Consumer Discretionary Index ETF	Consumer Discretionary	North America	0.08%	2.22	7.17	57.80
5	FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.63%	4.03	6.56	57.10
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.53	6.63	60.70
2	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	3.65	5.55	53.30
3	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.82	5.91	51.90
4	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.39	4.91	49.20
5	PSL	PowerShares DWA Consumer Staples Momentum Portfolio	Consumer Staples	North America	0.60%	3.68	4.21	46.80
1	OIH	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	5.51	10.00	76.40
2	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	Energy	North America	0.63%	6.30	9.46	72.80
3	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.55	7.64	65.90
4	CRACK	VanEck Vectors Oil Refiners ETF	Energy	Global	0.59%	6.05	7.66	63.90
5	EMLP	First Trust North American Energy Infrastructure Fund	Energy	North America	0.95%	4.49	7.59	61.80
1	KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	Financials	North America	3.08%	5.35	7.50	61.50
2	CHIX	Global X China Financials ETF	Financials	Asia-Pacific	0.65%	5.61	7.23	57.30
3	BDCZ	ETRACS Linked to the Wells Fargo Business Development Company Index ETN	Financials	Global	0.85%	6.67	7.01	57.10
4	PFI	PowerShares DWA Financial Momentum Portfolio	Financials	North America	0.61%	4.84	6.40	56.60
5	DXJF	WisdomTree Japan Hedged Financials Fund	Financials	Asia-Pacific	0.48%	4.92	6.56	56.00
1	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	4.82	9.08	69.50
2	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.48%	4.78	8.80	67.80
3	PBE	Powershares Dynamic Biotechnology & Genome Portfolio	Health Care	North America	0.59%	5.68	8.08	64.40
4	FBT	First Trust NYSE Arca Biotechnology Index Fund	Health Care	North America	0.55%	6.01	7.48	61.80
5	PJP	Powershares Dynamic Pharmaceuticals Portfolio	Health Care	North America	0.58%	5.33	7.03	60.40
1	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	5.12	7.00	63.80
2	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	6.26	8.05	61.70
3	PKB	PowerShares Dynamic Building & Construction Portfolio	Industrials	North America	0.63%	5.08	6.55	60.00
4	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.08	6.36	59.60
5	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	3.81	5.97	57.80
1	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	5.06	7.64	61.50
2	SOIL	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	6.68	7.17	59.40
3	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.97	7.12	58.80

4	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	5.83	6.50	58.00
5	GRES	iQ Global Resources ETF	Natural Resources	Global	0.75%	5.55	6.76	56.30
1	IPAY	PureFunds ISE Mobile Payments ETF	Technology	Global	0.75%	5.03	7.67	61.70
2	HACK	PureFunds ISE Cyber Security ETF	Technology	Global	0.75%	5.80	7.19	59.70
3	SOXX	iShares PHLX Semiconductor ETF	Technology	North America	0.47%	4.58	6.27	58.10
4	PXQ	Powershares Dynamic Networking Portfolio	Technology	North America	0.63%	5.42	6.64	56.50
5	QTEC	First Trust NASDAQ 100 Technology Index Fund	Technology	North America	0.60%	4.45	5.89	56.20
1	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.42	6.77	56.70
2	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.61	6.00	54.90
3	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	5.01	5.57	50.60
4	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.20	4.86	49.80
5	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	5.67	4.90	48.30
1	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	3.60	6.45	58.30
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.97	6.35	56.10
3	PUI	PowerShares DWA Utilities Momentum Portfolio	Utilities	North America	0.60%	4.50	5.66	54.00
4	UTES	Reaves Utilities ETF	Utilities	North America	0.95%	6.24	6.69	53.60
5	VPU	Vanguard Utilities ETF	Utilities	North America	0.10%	4.46	4.86	49.20

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Equity ETF Select List - Geography

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or (412) 407-4444

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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%	4.64	8.86	70.70
2	EWS	iShares MSCI Singapore ETF	Asia-Pacific	Broad Equity	0.48%	4.74	8.66	69.10
3	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.73%	5.66	8.54	67.20
4	EWJ	iShares MSCI Japan ETF	Asia-Pacific	Broad Equity	0.48%	3.29	7.80	65.90
5	EWT	iShares MSCI Taiwan ETF	Asia-Pacific	Broad Equity	0.62%	4.22	7.88	65.50
1	HEZU	iShares Currency Hedged MSCI EMU ETF	Europe	Broad Equity	0.51%	4.44	7.79	64.30
2	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	6.32	8.07	64.00
3	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Europe	Large Cap	0.45%	5.28	7.33	61.20
4	HEWG	iShares Currency Hedged MSCI Germany ETF	Europe	Broad Equity	0.53%	3.23	7.14	61.10
5	DFE	WisdomTree Europe SmallCap Dividend Fund	Europe	Small Cap	0.58%	5.08	6.94	59.40
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.51	10.00	76.40
2	BBH	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	4.82	9.08	69.50
3	CRAK	VanEck Vectors Oil Refiners ETF	Global	Energy	0.59%	6.05	7.66	63.90
4	SIL	Global X Silver Miners ETF	Global	Basic Materials	0.65%	7.51	7.85	62.60
5	HECO	EcoLogical Strategy ETF	Global	Broad Equity	0.95%	9.31	8.41	62.40
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.27%	7.76	9.16	67.90
2	HDAW	Deutsche X-trackers MSCI All World ex US High Dividend Yield Hedge	Global Ex-U.S.	High Dividend Yield	0.45%	4.67	7.42	59.30
3	IVAL	ValueShares International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.79%	6.43	7.30	58.70
4	IPKW	PowerShares International BuyBack Achievers Portfolio	Global Ex-U.S.	Alpha-Seeking	0.55%	2.99	6.96	58.60
5	HEFV	iShares Edge MSCI Min Vol EAFE Currency Hedged ETF	Global Ex-U.S.	Broad Equity	0.23%	3.37	6.83	58.20
1	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.57	7.09	60.30
2	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.56	6.97	60.10
3	FLN	First Trust Latin America AlphaDEX Fund	Latin America	Broad Equity	0.80%	7.11	7.01	59.30
4	EPU	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.62%	5.51	6.72	57.40
5	GXG	Global X MSCI Colombia ETF	Latin America	Broad Equity	0.61%	6.07	6.93	56.90
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.81	6.87	57.20
2	GAF	SPDR S&P Emerging Middle East & Africa ETF	Middle East & Africa	Broad Equity	0.49%	7.06	7.07	55.40
3	ITEQ	BlueStar TA-BIGTECH Israel Technology ETF	Middle East & Africa	Technology	0.75%	6.17	7.09	54.70
4	QAT	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.63%	6.14	6.40	54.00
5	ISRA	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	4.56	6.25	51.90
1	CNTR	PowerShares Contrarian Opportunities Portfolio	North America	Broad Equity	0.35%	4.53	9.68	73.10
2	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	North America	Energy	0.63%	6.30	9.46	72.80
3	IBB	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.48%	4.78	8.80	67.80
4	PXSV	PowerShares Russell 2000 Pure Value Portfolio	North America	Small Cap	0.39%	3.80	8.77	67.10
5	XES	SPDR S&P Oil & Gas Equipment & Services ETF	North America	Energy	0.35%	5.55	7.64	65.90
1	EEM	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.69%	5.81	8.53	67.50

2	ECON	EGShares Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.85%	6.98	8.41	64.40
3	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.66	7.51	62.80
4	FEM	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80%	6.52	7.48	61.40
5	EMGF	iShares Edge MSCI Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.45%	5.83	7.33	59.70
1	SCHC	Schwab International Small-Cap Equity ETF	Developed Markets	Small Cap	0.16%	4.53	7.22	62.20
2	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	5.18	7.36	59.40
3	IDLV	PowerShares S&P International Developed Low Volatility Portfolio	Developed Markets	Broad Equity	0.25%	4.25	6.63	58.80
4	EFA	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.33%	4.31	6.27	57.40
5	DLS	WisdomTree International SmallCap Dividend Fund	Developed Markets	Small Cap	0.58%	4.88	6.30	56.00

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	TTFS	Wilshire Buyback ETF	Alpha-Seeking	North America	0.90%	4.84	8.38	64.50
2	FVL	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.18	7.62	62.90
3	IPKW	PowerShares International BuyBack Achievers Portfolio	Alpha-Seeking	Global Ex-U.S.	0.55%	2.99	6.96	58.60
4	ACTX	Global X Guru Activist Index ETF	Alpha-Seeking	North America	0.75%	6.82	7.03	58.30
5	RYJ	Guggenheim Raymond James SB 1 Equity ETF	Alpha-Seeking	North America	0.75%	4.20	6.52	57.60
1	CNTR	PowerShares Contrarian Opportunities Portfolio	Broad Equity	North America	0.35%	4.53	9.68	73.10
2	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.64	8.86	70.70
3	EWS	iShares MSCI Singapore ETF	Broad Equity	Asia-Pacific	0.48%	4.74	8.66	69.10
4	AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.27%	7.76	9.16	67.90
5	EEM	iShares MSCI Emerging Markets ETF	Broad Equity	Emerging Markets	0.69%	5.81	8.53	67.50
1	SPYD	SPDR S&P 500 High Dividend ETF	High Dividend Yield	North America	0.12%	3.54	7.34	62.50
2	SPHD	PowerShares S&P 500 High Dividend Portfolio	High Dividend Yield	North America	0.30%	2.68	7.24	62.20
3	DGRS	WisdomTree U.S. SmallCap Dividend Growth Fund	High Dividend Yield	North America	0.38%	3.28	7.40	62.00
4	HDAW	Deutsche X-trackers MSCI All World ex US High Dividend Yield Hedged Equity	High Dividend Yield	Global Ex-U.S.	0.45%	4.67	7.42	59.30
5	QINC	First Trust RBA Quality Income ETF	High Dividend Yield	Global	0.70%	3.50	6.82	58.80
1	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.47%	5.57	6.57	57.10
2	CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	0.75%	5.53	7.05	56.40
3	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	5.54	7.01	55.10
4	MRGR	ProShares Merger ETF	Long/Short	Global	0.75%	3.73	6.35	54.70
5	CSLS	Credit Suisse X-Links Long/Short Equity ETN	Long/Short	Global	0.45%	5.37	6.34	53.80
1	VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	North America	0.50%	2.75	5.53	50.60
2	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.88	5.50	49.50
3	PGF	PowerShares Financial Preferred Portfolio	Preferred Stock	North America	0.63%	2.48	4.74	46.80
4	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	2.61	4.04	44.00
5	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	2.93	4.21	42.80
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.66	7.51	62.80
2	TAN	Guggenheim Solar ETF	Theme	Global	0.70%	8.98	7.69	61.20
3	SPUN	VanEck Vectors Global Spin-Off ETF	Theme	Global	0.55%	7.38	8.21	60.90
4	KWT	VanEck Vectors Solar Energy ETF	Theme	Global	0.66%	9.37	7.81	60.60
5	ARKQ	ARK Industrial Innovation ETF	Theme	Global	0.75%	5.74	7.29	57.90
1	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	5.66	8.54	67.20
2	ONEY	SPDR Russell 1000 Yield Focus ETF	Large Cap	North America	0.20%	5.46	7.82	63.10
3	SPHB	PowerShares S&P 500 High Beta Port ETF	Large Cap	North America	0.25%	3.88	6.98	61.50
4	ONEO	SPDR Russell 1000 Momentum Focus ETF	Large Cap	North America	0.20%	4.21	7.43	61.40
5	ONEV	SPDR Russell 1000 Low Volatility Focus ETF	Large Cap	North America	0.20%	4.65	7.43	61.40
1	PXMV	PowerShares Russell Midcap Pure Value Portfolio	Mid Cap	North America	0.40%	3.55	8.34	65.00

2	EQWM	PowerShares Russell Midcap Equal Weight Portfolio	Mid Cap	North America	0.25%	5.75	7.59	61.90
3	FNK	First Trust Mid Cap Value AlphaDEX Fund	Mid Cap	North America	0.70%	3.74	7.35	61.80
4	MDY	SPDR S&P MidCap 400 ETF Trust	Mid Cap	North America	0.25%	4.36	6.94	61.40
5	FNY	First Trust Mid Cap Growth AlphaDEX Fund	Mid Cap	North America	0.70%	3.12	7.24	61.30
1	PXSV	PowerShares Russell 2000 Pure Value Portfolio	Small Cap	North America	0.39%	3.80	8.77	67.10
2	IWO	iShares Russell 2000 Growth ETF	Small Cap	North America	0.25%	4.20	7.78	63.90
3	DWAS	PowerShares DWA SmallCap Momentum Portfolio	Small Cap	North America	0.60%	5.08	7.70	63.50
4	SCJ	iShares MSCI Japan Small-Cap ETF	Small Cap	Asia-Pacific	0.48%	4.25	7.44	63.40
5	EQWS	PowerShares Russell 2000 Equal Weight Portfolio	Small Cap	North America	0.26%	6.16	7.93	62.80
1	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	4.55	7.32	60.30
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.14	7.00	58.70
3	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.50%	4.54	7.00	57.60
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.06	6.05	53.90

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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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