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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 team 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](http://www.etfg.com) to further research and diligence exchange-traded-funds.

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# Equity ETF Select List - Sectors

**ETFGlobal**<sup>®</sup>

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	<a href="#">XME</a>	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.37	7.81	65.90
2	<a href="#">PSCM</a>	Invesco S&P SmallCap Materials ETF	Basic Materials	North America	0.29%	5.79	7.54	60.70
3	<a href="#">BATT</a>	Amplify Advanced Battery Metals & Materials ETF	Basic Materials	Global	0.72%	7.51	7.87	60.60
4	<a href="#">SIL</a>	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.14	7.39	60.10
5	<a href="#">GDX</a>	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.53%	4.84	6.57	57.30
1	<a href="#">XRT</a>	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.01	7.84	64.80
2	<a href="#">XHB</a>	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	1.50	5.95	59.30
3	<a href="#">ITB</a>	iShares U.S. Home Construction ETF	Consumer Discretionary	North America	0.43%	3.12	7.05	58.60
4	<a href="#">PEJ</a>	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	5.14	6.68	56.10
5	<a href="#">ECON</a>	Columbia Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.59%	6.34	6.95	54.80
1	<a href="#">XLP</a>	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.13%	1.79	5.46	52.70
2	<a href="#">FXG</a>	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	3.38	4.86	48.80
3	<a href="#">RHS</a>	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40%	3.96	4.54	48.30
4	<a href="#">IYK</a>	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	3.50	5.00	47.60
5	<a href="#">KXI</a>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	5.57	4.72	46.60
1	<a href="#">FCG</a>	First Trust Natural Gas ETF	Energy	North America	0.60%	6.09	10.00	79.50
2	<a href="#">XES</a>	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.33	9.95	78.90
3	<a href="#">PXE</a>	Invesco Dynamic Energy Exploration & Production ETF	Energy	North America	0.65%	6.75	9.71	77.20
4	<a href="#">PXI</a>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	6.55	9.66	77.10
5	<a href="#">XOP</a>	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.43	9.30	76.40
1	<a href="#">KRE</a>	SPDR S&P Regional Banking ETF	Financials	North America	0.35%	5.04	8.56	67.60
2	<a href="#">KBWR</a>	Invesco KBW Regional Banking ETF	Financials	North America	0.35%	6.18	8.65	67.30
3	<a href="#">PSP</a>	Invesco Global Listed Private Equity ETF	Financials	Global	2.03%	4.13	8.04	63.00
4	<a href="#">KBWB</a>	Invesco KBW Bank ETF	Financials	North America	0.35%	4.74	7.63	62.70
5	<a href="#">IAT</a>	iShares US Regional Banks ETF	Financials	North America	0.43%	4.72	7.78	62.40
1	<a href="#">XBI</a>	SPDR S&P Biotech ETF	Health Care	North America	0.35%	4.89	8.38	67.50
2	<a href="#">PBE</a>	Invesco Dynamic Biotechnology & Genome ETF	Health Care	North America	0.59%	5.16	6.68	56.30
3	<a href="#">FBT</a>	First Trust NYSE Arca Biotechnology Index Fund	Health Care	North America	0.56%	5.81	6.34	56.00
4	<a href="#">PPH</a>	VanEck Vectors Pharmaceutical ETF	Health Care	Global	0.35%	4.30	6.41	56.00
5	<a href="#">IBB</a>	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	4.46	6.52	55.70
1	<a href="#">XTN</a>	SPDR S&P Transportation ETF	Industrials	North America	0.35%	4.67	7.67	65.40
2	<a href="#">IYT</a>	iShares Transportation Average ETF	Industrials	North America	0.43%	5.62	6.58	59.90
3	<a href="#">FTXR</a>	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60%	5.50	7.15	59.80

4	<a href="#">CARZ</a>	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	6.56	7.26	56.80
5	<a href="#">FLM</a>	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	6.97	6.24	55.40
1	<a href="#">IGE</a>	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	4.29	6.62	58.90
2	<a href="#">GRES</a>	IQ Global Resources ETF	Natural Resources	Global	0.78%	4.34	7.14	58.80
3	<a href="#">SOIL</a>	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	6.19	7.21	58.60
4	<a href="#">PAVE</a>	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	4.09	6.77	57.40
5	<a href="#">GNR</a>	SPDR S&P Global Natural Resources ETF	Natural Resources	Global	0.40%	5.24	6.08	54.20
1	<a href="#">FONE</a>	First Trust Nasdaq Smartphone Index Fund	Technology	Global	0.70%	5.87	7.96	62.80
2	<a href="#">IPAY</a>	ETFMG Prime Mobile Payments ETF	Technology	Global	0.75%	5.91	7.36	57.10
3	<a href="#">FDN</a>	First Trust Dow Jones Internet Index Fund	Technology	North America	0.53%	4.71	6.38	54.40
4	<a href="#">SMH</a>	VanEck Vectors Semiconductor ETF	Technology	Global	0.35%	5.22	6.13	53.20
5	<a href="#">DTEC</a>	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	5.31	6.16	53.00
1	<a href="#">IYZ</a>	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.02	5.11	45.90
2	<a href="#">XTL</a>	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	5.18	5.05	45.70
3	<a href="#">EWCO</a>	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	4.92	4.85	44.10
4	<a href="#">VOX</a>	Vanguard Communication Services ETF	Telecommunications	North America	0.10%	4.55	4.47	41.90
5	<a href="#">XLC</a>	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	4.01	3.54	38.00
1	<a href="#">JHMU</a>	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	3.08	4.94	46.90
2	<a href="#">XLU</a>	Utilities Select Sector SPDR Fund	Utilities	North America	0.13%	2.61	4.42	46.70
3	<a href="#">PUI</a>	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60%	2.97	4.37	46.20
4	<a href="#">JXI</a>	iShares Global Utilities ETF	Utilities	Global	0.47%	4.40	4.32	44.00
5	<a href="#">PSCU</a>	Invesco S&P SmallCap Utilities ETF	Utilities	North America	0.29%	4.13	4.47	43.10

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# Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	<a href="#">FXI</a>	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.42	9.75	73.00
2	<a href="#">CHIE</a>	Global X MSCI China Energy ETF	Asia-Pacific	Energy	0.65%	6.25	8.67	67.50
3	<a href="#">EWS</a>	iShares MSCI Singapore ETF	Asia-Pacific	Broad Equity	0.47%	4.12	8.34	67.30
4	<a href="#">EWY</a>	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	4.95	8.15	65.40
5	<a href="#">SCIN</a>	Columbia India Small Cap ETF	Asia-Pacific	Small Cap	0.77%	5.69	8.47	64.60
1	<a href="#">FLRU</a>	Franklin FTSE Russia ETF	Europe	Broad Equity	0.19%	5.84	7.96	61.00
2	<a href="#">RSX</a>	VanEck Vectors Russia ETF	Europe	Broad Equity	0.67%	6.08	6.66	57.70
3	<a href="#">RSXJ</a>	VanEck Vectors Russia Small-Cap ETF	Europe	Small Cap	0.76%	6.88	7.05	57.20
4	<a href="#">EPOL</a>	iShares MSCI Poland ETF	Europe	Broad Equity	0.63%	5.96	6.93	57.10
5	<a href="#">GRMY</a>	Xtrackers Germany Equity ETF	Europe	Broad Equity	0.09%	6.15	7.42	56.30
1	<a href="#">OIH</a>	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.68	8.93	72.30
2	<a href="#">FRAK</a>	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.08	8.18	66.60
3	<a href="#">ACIM</a>	SPDR MSCI ACWI IMI ETF US	Global	Broad Equity	0.25%	5.99	8.35	65.00
4	<a href="#">IXC</a>	iShares Global Energy ETF	Global	Energy	0.47%	5.39	7.38	63.90
5	<a href="#">IRBO</a>	iShares Robotics and Artificial Intelligence ETF	Global	Theme	0.47%	5.57	7.94	63.30
1	<a href="#">AADR</a>	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	7.08	7.37	59.00
2	<a href="#">VIDI</a>	Vident International Equity Fund	Global Ex-U.S.	Broad Equity	0.61%	5.14	7.25	58.70
3	<a href="#">IDEV</a>	iShares Core MSCI International Developed Markets ETF	Global Ex-U.S.	Broad Equity	0.05%	2.55	6.53	55.80
4	<a href="#">IDOG</a>	ALPS International Sector Dividend Dogs ETF	Global Ex-U.S.	Large Cap	0.50%	4.02	6.52	55.70
5	<a href="#">DWME</a>	WisdomTree International Multifactor Fund	Global Ex-U.S.	Broad Equity	0.38%	2.88	6.52	55.20
1	<a href="#">EWW</a>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.11	8.65	68.70
2	<a href="#">ECH</a>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	5.75	7.54	63.20
3	<a href="#">ILF</a>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	5.98	6.71	57.70
4	<a href="#">FLLA</a>	Franklin FTSE Latin America ETF	Latin America	Broad Equity	0.19%	6.22	7.14	56.10
5	<a href="#">GXG</a>	Global X MSCI Colombia ETF	Latin America	Broad Equity	0.61%	5.06	6.39	53.50
1	<a href="#">EZA</a>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.53	7.18	57.90
2	<a href="#">AFK</a>	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	6.72	7.31	56.80
3	<a href="#">FLZA</a>	Franklin FTSE South Africa ETF	Middle East & Africa	Broad Equity	0.19%	6.74	7.58	56.20
4	<a href="#">UAE</a>	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	4.87	6.44	52.10
5	<a href="#">EIS</a>	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59%	5.50	5.92	48.90
1	<a href="#">FCG</a>	First Trust Natural Gas ETF	North America	Energy	0.60%	6.09	10.00	79.50
2	<a href="#">XES</a>	SPDR S&P Oil & Gas Equipment & Services ETF	North America	Energy	0.35%	5.33	9.95	78.90

3	<a href="#">PXE</a>	Invesco Dynamic Energy Exploration & Production ETF	North America	Energy	0.65%	6.75	9.71	77.20
4	<a href="#">PXI</a>	Invesco DWA Energy Momentum ETF	North America	Energy	0.60%	6.55	9.66	77.10
5	<a href="#">XOP</a>	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.43	9.30	76.40
1	<a href="#">EMIF</a>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.26	7.78	63.20
2	<a href="#">EELV</a>	Invesco S&P Emerging Markets Low Volatility ETF	Emerging Markets	Broad Equity	0.29%	3.91	7.86	63.10
3	<a href="#">FEM</a>	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80%	5.68	6.37	54.80
4	<a href="#">ECON</a>	Columbia Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.59%	6.34	6.95	54.80
5	<a href="#">EMMF</a>	WisdomTree Emerging Markets Multifactor Fund	Emerging Markets	Broad Equity	0.48%	4.62	6.60	54.30
1	<a href="#">IDLV</a>	Invesco S&P International Developed Low Volatility ETF	Developed Markets	Broad Equity	0.25%	2.20	6.31	55.20
2	<a href="#">IPFF</a>	iShares International Preferred Stock ETF	Developed Markets	Preferred Stock	0.55%	3.49	6.32	54.30
3	<a href="#">PID</a>	Invesco International Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.55%	2.71	6.17	54.10
4	<a href="#">DWM</a>	WisdomTree International Equity Fund	Developed Markets	Broad Equity	0.48%	4.63	5.95	52.00
5	<a href="#">FDT</a>	First Trust Developed Markets ex-US AlphaDEX Fund	Developed Markets	Broad Equity	0.80%	5.81	5.78	51.30

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# Equity ETF Select List - Strategies



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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	<a href="#">WMW</a>	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return Ir	Alpha-Seeking	North America	0.75%	6.36	8.71	65.80
2	<a href="#">CSD</a>	Invesco S&P Spin-Off ETF	Alpha-Seeking	North America	0.64%	4.00	7.36	64.40
3	<a href="#">VALX</a>	Validea Market Legends ETF	Alpha-Seeking	Global	0.81%	7.50	7.43	58.30
4	<a href="#">RYJ</a>	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	4.97	6.43	56.20
5	<a href="#">FVL</a>	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	3.83	5.64	50.50
1	<a href="#">EWW</a>	iShares MSCI Mexico ETF	Broad Equity	Latin America	0.47%	5.11	8.65	68.70
2	<a href="#">EWS</a>	iShares MSCI Singapore ETF	Broad Equity	Asia-Pacific	0.47%	4.12	8.34	67.30
3	<a href="#">EWY</a>	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	4.95	8.15	65.40
4	<a href="#">ACIM</a>	SPDR MSCI ACWI IMI ETF US	Broad Equity	Global	0.25%	5.99	8.35	65.00
5	<a href="#">EWH</a>	iShares MSCI Hong Kong ETF	Broad Equity	Asia-Pacific	0.48%	3.08	8.10	64.50
1	<a href="#">SPYD</a>	SPDR Portfolio S&P 500 High Dividend ETF	High Dividend Yield	North America	0.07%	2.86	7.20	62.00
2	<a href="#">SDVY</a>	First Trust SMID Cap Rising Dividend Achievers ETF	High Dividend Yield	North America	0.60%	5.36	6.98	58.90
3	<a href="#">SPHD</a>	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	2.71	6.59	58.50
4	<a href="#">FDL</a>	First Trust Morningstar Dividend Leaders Index	High Dividend Yield	North America	0.45%	2.02	6.31	54.60
5	<a href="#">PID</a>	Invesco International Dividend Achievers ETF	High Dividend Yield	Developed Markets	0.55%	2.71	6.17	54.10
1	<a href="#">MRGR</a>	ProShares Merger ETF	Long/Short	Global	0.75%	3.47	6.45	53.10
2	<a href="#">MNA</a>	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	1.41	5.72	49.90
3	<a href="#">CLIX</a>	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	6.37	5.56	47.60
4	<a href="#">QMN</a>	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	2.41	5.49	45.80
5	<a href="#">SIZ</a>	AGFIQ US Market Neutral Size Fund	Long/Short	North America	0.75%	5.67	4.47	38.40
1	<a href="#">PFXF</a>	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	1.71	7.53	61.80
2	<a href="#">IPFF</a>	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	3.49	6.32	54.30
3	<a href="#">PFF</a>	iShares US Preferred Stock ETF	Preferred Stock	North America	0.46%	2.26	5.69	51.30
4	<a href="#">FPE</a>	First Trust Preferred Securities and Income ETF	Preferred Stock	Global	0.85%	1.55	4.45	43.10
5	<a href="#">PFFD</a>	Global X US Preferred ETF	Preferred Stock	North America	0.23%	1.40	4.08	40.80
1	<a href="#">IRBO</a>	iShares Robotics and Artificial Intelligence ETF	Theme	Global	0.47%	5.57	7.94	63.30
2	<a href="#">EMIF</a>	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	7.26	7.78	63.20
3	<a href="#">NLR</a>	VanEck Vectors Uranium+Nuclear Energy ETF	Theme	Global	0.61%	6.29	6.69	57.10
4	<a href="#">HFGIC</a>	Hartford Global Impact Nextshares Fund	Theme	Global	0.71%	4.72	7.26	56.80
5	<a href="#">DIVB</a>	iShares US Dividend and Buyback ETF	Theme	North America	0.25%	3.36	6.80	56.20
1	<a href="#">FXI</a>	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	5.42	9.75	73.00
2	<a href="#">PXLG</a>	Invesco Russell Top 200 Pure Growth ETF	Large Cap	North America	0.39%	4.34	8.78	67.90

3	<a href="#">NFTY</a>	First Trust India NIFTY 50 Equal Weight ETF	Large Cap	Asia-Pacific	0.80%	7.06	7.88	61.00
4	<a href="#">UTRN</a>	Vesper US Large Cap Short-Term Reversal Strategy ETF	Large Cap	North America	0.75%	6.04	7.46	59.20
5	<a href="#">SDOG</a>	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	4.48	6.66	58.00
1	<a href="#">PXMV</a>	Invesco Russell MidCap Pure Value ETF	Mid Cap	North America	0.39%	3.73	9.55	72.00
2	<a href="#">RFV</a>	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	5.14	9.02	70.40
3	<a href="#">FNK</a>	First Trust Mid Cap Value AlphaDEX Fund	Mid Cap	North America	0.70%	4.80	7.57	60.70
4	<a href="#">MDYV</a>	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	4.75	6.83	58.50
5	<a href="#">IVOV</a>	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	4.44	6.78	57.90
1	<a href="#">RZV</a>	Invesco S&P SmallCap 600 Pure Value ETF	Small Cap	North America	0.35%	5.83	8.80	69.10
2	<a href="#">EES</a>	WisdomTree U.S. SmallCap Earnings Fund	Small Cap	North America	0.38%	4.43	8.31	66.00
3	<a href="#">SCIN</a>	Columbia India Small Cap ETF	Small Cap	Asia-Pacific	0.77%	5.69	8.47	64.60
4	<a href="#">SLYV</a>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	4.99	7.92	64.60
5	<a href="#">IJR</a>	iShares Core S&P Small-Cap ETF	Small Cap	North America	0.07%	3.94	7.70	64.10
1	<a href="#">FDM</a>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.40	8.17	64.90
2	<a href="#">IWC</a>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.02	6.58	55.30
3	<a href="#">DWMC</a>	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	6.84	5.04	44.60

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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 ETFG<sup>SM</sup> Quant Model:** The universe of equity ETFs reviewed by ETFG<sup>SM</sup> Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG<sup>SM</sup> 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<sup>SM</sup> 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

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