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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>

November 11, 2019

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	<a href="#">GOEX</a>	Global X Gold Explorers ETF	Basic Materials	Global	0.65%	7.38	7.04	58.40
2	<a href="#">XME</a>	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.66	5.84	58.10
3	<a href="#">FMAT</a>	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	3.72	6.15	57.90
4	<a href="#">GDX</a>	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.52%	5.18	5.88	57.80
5	<a href="#">SLVP</a>	iShares MSCI Global Silver Miners ETF	Basic Materials	Global	0.39%	6.24	6.35	57.40
1	<a href="#">XRT</a>	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.50	6.68	61.20
2	<a href="#">EMTY</a>	ProShares Decline of the Retail Store ETF	Consumer Discretionary	North America	0.65%	5.99	6.68	60.70
3	<a href="#">PEJ</a>	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	3.69	6.06	57.10
4	<a href="#">IEME</a>	iShares Evolved U.S. Media and Entertainment ETF	Consumer Discretionary	North America	0.18%	4.25	6.68	56.60
5	<a href="#">FXD</a>	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.64%	3.79	5.21	54.30
1	<a href="#">KXI</a>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	5.25	8.34	70.50
2	<a href="#">PSCC</a>	Invesco S&P SmallCap Consumer Staples ETF	Consumer Staples	North America	0.29%	4.78	6.68	62.50
3	<a href="#">FSTA</a>	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.80	5.69	56.30
4	<a href="#">IECS</a>	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18%	2.41	6.11	55.80
5	<a href="#">JHMS</a>	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40%	3.19	5.54	54.00
1	<a href="#">OIH</a>	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.17	9.55	74.10
2	<a href="#">PSCE</a>	Invesco S&P SmallCap Energy ETF	Energy	North America	0.29%	5.76	8.08	66.50
3	<a href="#">PXI</a>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	7.31	7.03	62.80
4	<a href="#">FCG</a>	First Trust Natural Gas ETF	Energy	North America	0.60%	6.30	6.75	61.60
5	<a href="#">PXJ</a>	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63%	6.70	7.06	61.10
1	<a href="#">KIE</a>	SPDR S&P Insurance ETF	Financials	North America	0.35%	5.98	8.13	68.30
2	<a href="#">DFNL</a>	Davis Select Financial ETF	Financials	Global	0.64%	5.98	7.16	60.00
3	<a href="#">IEFN</a>	iShares Evolved U.S. Financials ETF	Financials	North America	0.18%	4.19	6.89	58.40
4	<a href="#">JHMF</a>	John Hancock Multifactor Financials ETF	Financials	North America	0.40%	4.51	6.65	57.40
5	<a href="#">FNCL</a>	Fidelity MSCI Financials Index ETF	Financials	North America	0.08%	3.41	5.60	56.00
1	<a href="#">IBB</a>	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	5.39	10.00	74.90
2	<a href="#">IXJ</a>	iShares Global Healthcare ETF	Health Care	Global	0.47%	4.83	8.98	72.30
3	<a href="#">BBH</a>	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	6.37	8.80	69.90
4	<a href="#">XPH</a>	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35%	5.99	8.72	68.70
5	<a href="#">PJP</a>	Invesco Dynamic Pharmaceuticals ETF	Health Care	North America	0.57%	5.65	7.42	65.00
1	<a href="#">CARZ</a>	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	6.52	7.61	64.20
2	<a href="#">FIDU</a>	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	3.47	6.33	59.30
3	<a href="#">FTXR</a>	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60%	5.29	6.22	57.80

4	<a href="#">FITE</a>	SPDR S&P Kensho Future Security ETF	Industrials	Global	0.46%	6.39	6.06	57.50
5	<a href="#">HAIL</a>	SPDR S&P Kensho Smart Mobility ETF	Industrials	Global	0.46%	7.14	6.22	56.60
1	<a href="#">PAVE</a>	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	5.45	6.77	56.50
2	<a href="#">FTRI</a>	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.27	6.04	56.30
3	<a href="#">NFRA</a>	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	2.77	5.45	55.10
4	<a href="#">FTAG</a>	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	5.65	5.79	55.00
5	<a href="#">TOLZ</a>	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46%	3.64	5.46	54.50
1	<a href="#">DTEC</a>	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	5.71	6.98	62.80
2	<a href="#">FTXL</a>	First Trust Nasdaq Semiconductor ETF	Technology	North America	0.60%	6.00	7.15	62.10
3	<a href="#">KWEB</a>	KraneShares CSI China Internet ETF	Technology	Asia-Pacific	0.70%	6.72	6.88	61.40
4	<a href="#">FDNI</a>	First Trust Dow Jones International Internet ETF	Technology	Global Ex-U.S.	0.65%	6.87	7.13	61.30
5	<a href="#">LOUP</a>	Loup Frontier Tech ETF	Technology	Global	0.70%	8.24	7.30	59.70
1	<a href="#">IYZ</a>	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	3.81	6.99	62.70
2	<a href="#">XLC</a>	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	4.80	7.02	61.50
3	<a href="#">EWCO</a>	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.42	6.59	59.10
4	<a href="#">XTL</a>	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	5.21	5.98	56.90
5	<a href="#">FCOM</a>	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.46	5.61	55.50
1	<a href="#">JHMU</a>	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	4.14	5.84	55.70
2	<a href="#">FUTY</a>	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.05	5.18	53.90
3	<a href="#">UTES</a>	Virtus Reaves Utilities ETF	Utilities	North America	0.49%	5.95	5.40	51.30
4	<a href="#">XLU</a>	Utilities Select Sector SPDR Fund	Utilities	North America	0.13%	3.45	3.59	47.90
5	<a href="#">JXI</a>	iShares Global Utilities ETF	Utilities	Global	0.47%	4.89	3.37	45.90

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# Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	<a href="#">FNI</a>	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59%	5.57	9.02	72.20
2	<a href="#">EWM</a>	iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.47%	3.98	8.28	70.90
3	<a href="#">EWY</a>	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	4.53	7.82	68.60
4	<a href="#">FXI</a>	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.00	7.82	66.00
5	<a href="#">EWH</a>	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	2.92	7.30	64.70
1	<a href="#">TUR</a>	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	7.08	8.62	70.10
2	<a href="#">EUSC</a>	WisdomTree Europe Hedged SmallCap Equity Fund	Europe	Small Cap	0.58%	4.10	7.21	62.80
3	<a href="#">HEWG</a>	iShares Currency Hedged MSCI Germany ETF	Europe	Broad Equity	0.53%	3.68	6.86	62.40
4	<a href="#">EWU</a>	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.47%	2.91	6.71	62.30
5	<a href="#">IEUR</a>	iShares Core MSCI Europe ETF	Europe	Broad Equity	0.09%	2.44	6.59	60.80
1	<a href="#">OIH</a>	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.17	9.55	74.10
2	<a href="#">IXJ</a>	iShares Global Healthcare ETF	Global	Health Care	0.47%	4.83	8.98	72.30
3	<a href="#">KXI</a>	iShares Global Consumer Staples ETF	Global	Consumer Staples	0.47%	5.25	8.34	70.50
4	<a href="#">BBH</a>	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	6.37	8.80	69.90
5	<a href="#">IOO</a>	iShares Global 100 ETF	Global	Large Cap	0.40%	5.49	7.50	65.60
1	<a href="#">AADR</a>	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	7.33	8.75	68.00
2	<a href="#">FDNI</a>	First Trust Dow Jones International Internet ETF	Global Ex-U.S.	Technology	0.65%	6.87	7.13	61.30
3	<a href="#">IDEV</a>	iShares Core MSCI International Developed Markets ETF	Global Ex-U.S.	Broad Equity	0.05%	2.69	6.66	61.10
4	<a href="#">FID</a>	First Trust S&P International Dividend Aristocrats ETF	Global Ex-U.S.	Broad Equity	0.60%	4.26	6.93	60.80
5	<a href="#">VIGI</a>	Vanguard International Dividend Appreciation ETF	Global Ex-U.S.	Broad Equity	0.25%	3.22	7.05	60.60
1	<a href="#">ECH</a>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.70	8.17	68.30
2	<a href="#">EWW</a>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.02	7.33	63.20
3	<a href="#">ILF</a>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.03	7.00	62.40
4	<a href="#">HEWW</a>	iShares Currency Hedged MSCI Mexico ETF	Latin America	Large Cap	0.50%	5.67	6.06	56.70
5	<a href="#">PACA</a>	Xtrackers MSCI Latin America Pacific Alliance ETF	Latin America	Broad Equity	0.45%	6.45	6.53	56.10
1	<a href="#">QAT</a>	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.40	7.01	60.40
2	<a href="#">EZA</a>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.40	6.48	58.90
3	<a href="#">UAE</a>	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.29	6.49	56.70
4	<a href="#">FLZA</a>	Franklin FTSE South Africa ETF	Middle East & Africa	Broad Equity	0.19%	7.11	6.94	54.80
5	<a href="#">IZRL</a>	ARK Israel Innovative Technology ETF	Middle East & Africa	Technology	0.49%	6.01	6.60	54.00
1	<a href="#">IWR</a>	iShares Russell Mid-Cap ETF	North America	Mid Cap	0.20%	4.77	9.77	77.00
2	<a href="#">IBB</a>	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	5.39	10.00	74.90

3	<a href="#">SLYV</a>	SPDR S&P 600 Small Cap Value ETF	North America	Small Cap	0.15%	5.34	8.89	72.30
4	<a href="#">MDYV</a>	SPDR S&P 400 Mid Cap Value ETF	North America	Mid Cap	0.15%	5.10	8.81	72.10
5	<a href="#">EPS</a>	WisdomTree U.S. Earnings 500 Fund	North America	Large Cap	0.08%	4.48	8.89	70.60
1	<a href="#">EMIF</a>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.82	7.27	63.60
2	<a href="#">KMED</a>	KraneShares Emerging Markets Healthcare Index ETF	Emerging Markets	Health Care	0.79%	7.62	7.24	60.40
3	<a href="#">ISEM</a>	Invesco RAFI Strategic Emerging Market ETF	Emerging Markets	Large Cap	0.35%	6.09	7.17	59.10
4	<a href="#">XCEM</a>	Columbia EM Core ex-China ETF	Emerging Markets	Broad Equity	0.16%	5.45	7.24	58.50
5	<a href="#">SCHE</a>	Schwab Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.13%	3.52	5.90	58.20
1	<a href="#">AIQ</a>	Global X Future Analytics Tech ETF	Developed Markets	Theme	0.68%	6.23	7.15	61.40
2	<a href="#">KLDW</a>	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	4.48	7.12	61.00
3	<a href="#">IDV</a>	iShares International Select Dividend ETF	Developed Markets	High Dividend Yield	0.50%	3.94	6.26	59.80
4	<a href="#">RFDI</a>	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83%	5.18	6.48	58.00
5	<a href="#">AIQ</a>	AI Powered International Equity ETF	Developed Markets	Broad Equity	0.79%	5.53	6.59	57.60

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# Equity ETF Select List - Strategies



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Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 <a href="#">BUY</a>	USCF SummerHaven SHPEI Index Fund	Alpha-Seeking	North America	0.95%	7.17	7.28	62.20
2 <a href="#">FVL</a>	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	2.99	6.90	61.30
3 <a href="#">FPXI</a>	First Trust International Equity Opportunities ETF	Alpha-Seeking	Global Ex-U.S.	0.70%	4.57	6.79	60.30
4 <a href="#">AUSF</a>	Global X Adaptive US Factor ETF	Alpha-Seeking	North America	0.27%	4.22	6.72	59.70
5 <a href="#">IFV</a>	First Trust Dorsey Wright International Focus 5 ETF	Alpha-Seeking	Global Ex-U.S.	1.03%	4.95	6.44	59.00
1 <a href="#">FNI</a>	First Trust Chindia ETF	Broad Equity	Asia-Pacific	0.59%	5.57	9.02	72.20
2 <a href="#">EWM</a>	iShares MSCI Malaysia ETF	Broad Equity	Asia-Pacific	0.47%	3.98	8.28	70.90
3 <a href="#">TUR</a>	iShares MSCI Turkey ETF	Broad Equity	Europe	0.59%	7.08	8.62	70.10
4 <a href="#">EWY</a>	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	4.53	7.82	68.60
5 <a href="#">ECH</a>	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.70	8.17	68.30
1 <a href="#">FDVV</a>	Fidelity Core Dividend ETF	High Dividend Yield	Global	0.29%	2.20	6.79	61.20
2 <a href="#">IQDY</a>	FlexShares International Quality Dividend Dynamic Index Fund	High Dividend Yield	Global Ex-U.S.	0.47%	4.39	6.55	60.10
3 <a href="#">FDRR</a>	Fidelity Dividend ETF for Rising Rates	High Dividend Yield	Global	0.29%	2.81	6.56	60.10
4 <a href="#">IDV</a>	iShares International Select Dividend ETF	High Dividend Yield	Developed Markets	0.50%	3.94	6.26	59.80
5 <a href="#">JDIV</a>	JPMorgan U.S. Dividend ETF	High Dividend Yield	North America	0.12%	3.14	6.34	59.80
1 <a href="#">CHEP</a>	AGFiQ US Market Neutral Value Fund	Long/Short	North America	1.12%	8.23	7.16	58.20
2 <a href="#">CLIX</a>	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	6.33	5.52	54.70
3 <a href="#">MOM</a>	AGFiQ US Market Neutral Momentum Fund	Long/Short	North America	1.88%	8.58	6.22	53.80
4 <a href="#">FTLS</a>	First Trust Long/Short Equity ETF	Long/Short	Global	1.59%	4.43	5.78	52.80
5 <a href="#">HTUS</a>	Hull Tactical US ETF	Long/Short	North America	0.91%	5.21	4.90	49.90
1 <a href="#">PFXF</a>	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.56	5.29	52.50
2 <a href="#">PFF</a>	iShares US Preferred Stock ETF	Preferred Stock	North America	0.46%	3.08	4.87	51.60
3 <a href="#">PFFD</a>	Global X US Preferred ETF	Preferred Stock	North America	0.23%	2.67	5.60	51.20
4 <a href="#">IPFF</a>	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.79	4.96	48.80
5 <a href="#">PREF</a>	Principal Spectrum Preferred Securities Active ETF	Preferred Stock	Global	0.55%	4.12	4.96	47.50
1 <a href="#">VETS</a>	Pacer Military Times Best Employers ETF	Theme	Global	0.60%	6.97	7.70	63.90
2 <a href="#">EMIF</a>	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.82	7.27	63.60
3 <a href="#">IRBO</a>	iShares Robotics and Artificial Intelligence ETF	Theme	Global	0.47%	6.61	7.23	63.30
4 <a href="#">ARKW</a>	ARK Web x.0 ETF	Theme	Global	0.75%	7.23	7.97	62.30
5 <a href="#">QTUM</a>	The Defiance Quantum ETF	Theme	Global	0.40%	7.23	7.74	62.30
1 <a href="#">EPS</a>	WisdomTree U.S. Earnings 500 Fund	Large Cap	North America	0.08%	4.48	8.89	70.60
2 <a href="#">QQQE</a>	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.28	7.81	68.00

3	<a href="#">SPYG</a>	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	3.86	7.75	66.00
4	<a href="#">FXI</a>	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	5.00	7.82	66.00
5	<a href="#">IOO</a>	iShares Global 100 ETF	Large Cap	Global	0.40%	5.49	7.50	65.60
1	<a href="#">IWR</a>	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.20%	4.77	9.77	77.00
2	<a href="#">MDYV</a>	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	5.10	8.81	72.10
3	<a href="#">MDYG</a>	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15%	4.87	8.22	69.00
4	<a href="#">DON</a>	WisdomTree U.S. MidCap Dividend Fund	Mid Cap	North America	0.38%	5.49	7.95	67.00
5	<a href="#">RNMC</a>	Mid Cap US Equity Select ETF	Mid Cap	North America	0.60%	4.62	6.42	58.30
1	<a href="#">SLYV</a>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	5.34	8.89	72.30
2	<a href="#">SLY</a>	SPDR S&P 600 Small CapETF	Small Cap	North America	0.15%	5.24	7.50	65.40
3	<a href="#">EUSC</a>	WisdomTree Europe Hedged SmallCap Equity Fund	Small Cap	Europe	0.58%	4.10	7.21	62.80
4	<a href="#">CSML</a>	IQ Chaikin U.S. Small Cap ETF	Small Cap	North America	0.35%	5.27	7.12	61.90
5	<a href="#">IUSS</a>	Invesco RAFI Strategic US Small Co ETF	Small Cap	North America	0.23%	5.16	7.18	61.90
1	<a href="#">DWMC</a>	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	6.43	6.31	56.50
2	<a href="#">FDM</a>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.63	4.80	51.50
3	<a href="#">IWC</a>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.71	2.61	39.20

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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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