

# 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](http://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](http://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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August 14, 2017

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	MATF	iShares Edge MSCI Multifactor Materials ETF	Basic Materials	North America	0.35%	6.81	7.76	66.80
2	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	6.86	7.63	62.20
3	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.59	6.50	56.70
4	GDX	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.53%	5.50	5.69	56.20
5	JHMA	John Hancock Multifactor Materials ETF	Basic Materials	North America	0.50%	4.65	5.88	55.00
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.45	7.82	67.60
2	PMR	PowerShares Dynamic Retail Portfolio	Consumer Discretionary	North America	0.63%	5.88	7.75	65.30
3	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.61%	4.62	6.85	60.10
4	FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.61%	4.35	6.34	57.60
5	IBUY	Amplify Online Retail ETF	Consumer Discretionary	Global	0.65%	6.32	6.80	56.40
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.73	7.14	64.70
2	CNSF	iShares Edge MSCI Multifactor Consumer Staples ETF	Consumer Staples	North America	0.35%	3.81	6.88	63.10
3	JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.50%	4.22	6.81	60.70
4	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	1.82	5.96	59.50
5	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.58%	3.53	6.26	59.20
1	CRAK	VanEck Vectors Oil Refiners ETF	Energy	Global	0.59%	5.45	7.33	65.00
2	ERGF	iShares Edge MSCI Multifactor Energy ETF	Energy	North America	0.35%	4.86	6.33	60.20
3	OIH	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.18	6.00	58.90
4	PXI	PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	7.19	5.85	58.80
5	AMLP	Alerian MLP ETF	Energy	North America	0.85%	6.42	6.96	57.40
1	FNCF	iShares Edge MSCI Multifactor Financials ETF	Financials	North America	0.35%	7.34	7.72	63.90
2	CHIX	Global X China Financials ETF	Financials	Asia-Pacific	0.65%	4.58	7.30	61.10
3	JHMF	John Hancock Multifactor Financials ETF	Financials	North America	0.50%	4.12	5.93	53.90
4	IXG	iShares Global Financials ETF	Financials	Global	0.47%	5.65	5.54	53.40
5	KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	Financials	North America	3.08%	5.23	5.35	52.60
1	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.69	8.05	67.30
2	HCRF	iShares Edge MSCI Multifactor Healthcare ETF	Health Care	North America	0.35%	7.01	7.85	65.40
3	ORG	The Organics ETF	Health Care	Global	0.50%	5.22	7.72	63.40
4	PJP	Powershares Dynamic Pharmaceuticals Portfolio	Health Care	North America	0.58%	5.94	6.51	59.90
5	IHE	iShares US Pharmaceuticals ETF	Health Care	North America	0.43%	5.75	6.84	59.90
1	DXJC	WisdomTree Japan Hedged Capital Goods Fund	Industrials	Asia-Pacific	0.48%	5.97	6.56	58.60
2	INDF	iShares Edge MSCI Multifactor Industrials ETF	Industrials	North America	0.35%	5.26	5.98	58.60
3	FLM	First Trust ISE Global Engineering and Construction Index Fund	Industrials	Global	0.70%	7.35	5.65	56.50
4	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.44	5.60	56.40
5	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	5.65	5.22	56.30

1	<b>FTRI</b>	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.07	6.99	61.60
2	<b>FTAG</b>	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.81	6.77	59.30
3	<b>NFRA</b>	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	3.76	5.89	55.40
4	<b>TOLZ</b>	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.45%	4.42	5.51	53.30
5	<b>NANR</b>	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	4.04	5.20	51.20
1	<b>TCHF</b>	iShares Edge MSCI Multifactor Technology ETF	Technology	North America	0.35%	6.68	7.72	65.80
2	<b>KWEB</b>	KraneShares CSI China Internet ETF	Technology	Asia-Pacific	0.72%	7.26	8.16	62.90
3	<b>XITK</b>	SPDR FactSet Innovative Technology ETF	Technology	North America	0.45%	6.39	7.37	62.80
4	<b>XWEB</b>	SPDR S&P Internet ETF	Technology	North America	0.35%	6.40	7.32	61.90
5	<b>EMQQ</b>	Emerging Markets Internet & Ecommerce ETF	Technology	Emerging Markets	0.86%	6.26	7.62	60.90
1	<b>VOX</b>	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.91	5.56	54.40
2	<b>XTL</b>	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.99	5.25	52.90
3	<b>IXP</b>	iShares Global Telecom ETF	Telecommunications	Global	0.47%	5.54	5.28	52.30
4	<b>FCOM</b>	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	4.55	6.23	52.20
5	<b>IYZ</b>	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	5.25	4.81	50.40
1	<b>UTLF</b>	iShares Edge MSCI Multifactor Utilities ETF	Utilities	North America	0.35%	5.51	7.44	65.90
2	<b>JHMU</b>	John Hancock Multifactor Utilities ETF	Utilities	North America	0.50%	4.40	7.04	62.50
3	<b>UTES</b>	Reaves Utilities ETF	Utilities	North America	0.95%	5.88	6.35	54.30
4	<b>JXI</b>	iShares Global Utilities ETF	Utilities	Global	0.47%	4.86	4.75	51.70
5	<b>FUTY</b>	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.65	6.01	51.40

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# Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	<b>FNI</b>	First Trust ISE Chindia Index Fund	Asia-Pacific	Broad Equity	0.60%	6.13	9.48	71.90
2	<b>EWY</b>	iShares MSCI South Korea Capped ETF	Asia-Pacific	Broad Equity	0.62%	4.84	8.16	70.40
3	<b>PGJ</b>	Powershares Golden Dragon China Portfolio	Asia-Pacific	Broad Equity	0.70%	6.65	8.96	67.50
4	<b>EWH</b>	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	3.24	7.47	64.80
5	<b>FXI</b>	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.73%	5.44	7.53	64.60
1	<b>EWU</b>	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.48%	3.67	7.58	66.10
2	<b>EDOM</b>	WisdomTree Europe Domestic Economy Fund	Europe	Broad Equity	0.48%	5.24	6.98	60.10
3	<b>FEZ</b>	SPDR EURO STOXX 50 ETF	Europe	Large Cap	0.29%	4.81	6.08	59.00
4	<b>HEWG</b>	iShares Currency Hedged MSCI Germany ETF	Europe	Broad Equity	0.53%	3.86	6.17	58.60
5	<b>JPEU</b>	JPMorgan Diversified Return Europe Equity ETF	Europe	Broad Equity	0.43%	4.90	6.57	58.60
1	<b>BBH</b>	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	5.69	8.05	67.30
2	<b>CRAK</b>	VanEck Vectors Oil Refiners ETF	Global	Energy	0.59%	5.45	7.33	65.00
3	<b>ORG</b>	The Organics ETF	Global	Health Care	0.50%	5.22	7.72	63.40
4	<b>ARKW</b>	ARK Web x.0 ETF	Global	Theme	0.75%	6.06	7.80	62.90
5	<b>ARKK</b>	ARK Innovation ETF	Global	Theme	0.75%	6.19	7.83	62.50
1	<b>AADR</b>	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.27%	7.57	10.00	75.40
2	<b>ESGN</b>	Columbia Sustainable International Equity Income ETF	Global Ex-U.S.	Broad Equity	0.45%	3.94	7.42	63.80
3	<b>ESGD</b>	iShares MSCI EAFE ESG Select ETF	Global Ex-U.S.	Theme	0.20%	3.26	6.99	62.50
4	<b>HFXI</b>	IQ 50 Percent Hedged FTSE International ETF	Global Ex-U.S.	Broad Equity	0.20%	4.83	7.27	62.00
5	<b>IMOM</b>	MomentumShares International Quantitative Momentum ETF	Global Ex-U.S.	Broad Equity	0.79%	6.20	6.96	60.80
1	<b>EPU</b>	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.63%	6.38	7.19	61.70
2	<b>EWZ</b>	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.56	6.42	59.10
3	<b>BMLA</b>	BullMark LatAm Select Leaders ETF	Latin America	Broad Equity	0.70%	8.75	6.93	58.00
4	<b>EWZ</b>	iShares MSCI Mexico Capped ETF	Latin America	Broad Equity	0.48%	5.20	5.97	56.90
5	<b>ILF</b>	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.28	5.84	56.30
1	<b>NGE</b>	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	0.93%	6.71	7.11	59.20
2	<b>EIS</b>	iShares MSCI Israel Capped ETF	Middle East & Africa	Broad Equity	0.62%	6.21	6.15	55.60
3	<b>ITEQ</b>	BlueStar TA-BIGTECH Israel Technology ETF	Middle East & Africa	Technology	0.75%	5.50	6.32	55.10
4	<b>QAT</b>	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.64%	6.11	5.98	54.20
5	<b>ISRA</b>	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	6.14	5.87	52.20
1	<b>QQQE</b>	Direxion NASDAQ 100 Equal Weighted Index Shares	North America	Large Cap	0.35%	4.34	8.36	70.10
2	<b>WMW</b>	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return	North America	Alpha-Seeking	0.75%	7.12	8.81	68.60
3	<b>CNTR</b>	PowerShares Contrarian Opportunities Portfolio	North America	Broad Equity	0.35%	4.09	7.95	68.00
4	<b>XRT</b>	SPDR S&P Retail ETF	North America	Consumer Discretionary	0.35%	5.45	7.82	67.60
5	<b>MATF</b>	iShares Edge MSCI Multifactor Materials ETF	North America	Basic Materials	0.35%	6.81	7.76	66.80

1	<b>ESGE</b>	iShares MSCI EM ESG Select ETF	Emerging Markets	Theme	0.25%	4.37	7.43	64.00
2	<b>FLQE</b>	Franklin LibertyQ Emerging Markets ETF	Emerging Markets	Broad Equity	0.55%	4.47	7.42	61.80
3	<b>EMQQ</b>	Emerging Markets Internet & Ecommerce ETF	Emerging Markets	Technology	0.86%	6.26	7.62	60.90
4	<b>RFEM</b>	First Trust RiverFront Dynamic Emerging Markets ETF	Emerging Markets	Broad Equity	0.95%	6.38	6.75	59.70
5	<b>EEM</b>	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.72%	5.57	6.48	59.20
1	<b>BFIT</b>	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.68%	4.71	7.20	60.00
2	<b>INTF</b>	iShares Edge MSCI Multifactor Intl ETF	Developed Markets	Broad Equity	0.30%	3.56	6.48	59.80
3	<b>HSCZ</b>	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	4.56	6.47	58.30
4	<b>RFDI</b>	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83%	4.98	6.12	58.10
5	<b>HEDJ</b>	WisdomTree Europe Hedged Equity Fund	Developed Markets	Broad Equity	0.58%	4.74	6.10	57.20

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# Equity ETF Select List - Strategies

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August 14, 2017

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1	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	7.12	8.81	68.60
2	FVL	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.87	7.14	62.90
3	TTFS	Wilshire Buyback ETF	Alpha-Seeking	North America	0.90%	5.36	6.73	59.70
4	DWAQ	PowerShares DWA NASDAQ Momentum Portfolio	Alpha-Seeking	North America	0.60%	6.63	6.37	58.00
5	KNOW	Direxion All Cap Insider Sentiment Shares	Alpha-Seeking	North America	0.65%	4.59	6.24	58.00
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.27%	7.57	10.00	75.40
2	FNI	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	6.13	9.48	71.90
3	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.84	8.16	70.40
4	CNTR	PowerShares Contrarian Opportunities Portfolio	Broad Equity	North America	0.35%	4.09	7.95	68.00
5	PGJ	Powershares Golden Dragon China Portfolio	Broad Equity	Asia-Pacific	0.70%	6.65	8.96	67.50
1	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.59	6.30	60.30
2	IQDY	FlexShares International Quality Dividend Dynamic Index Fund	High Dividend Yield	Global Ex-U.S.	0.47%	5.43	6.91	60.20
3	VYMI	Vanguard International High Dividend Yield ETF	High Dividend Yield	Global Ex-U.S.	0.30%	4.00	6.86	58.90
4	CID	VictoryShares International High Div Volatility Wtd ETF	High Dividend Yield	Global Ex-U.S.	0.45%	4.78	6.69	58.50
5	GCOW	Pacer Global High Dividend ETF	High Dividend Yield	Developed Markets	0.60%	3.72	6.37	56.90
1	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.76%	2.55	6.24	55.50
2	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.47%	5.38	5.09	51.40
3	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	3.45	5.23	50.80
4	CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	0.75%	7.71	6.34	48.90
5	MOM	QuantShares U.S. Market Neutral Momentum Fund	Long/Short	North America	0.75%	6.39	5.94	47.40
1	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.63	6.57	57.60
2	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	3.06	4.40	46.60
3	VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	North America	0.50%	2.33	3.87	43.30
4	EPRF	Elkhorn S&P High Quality Preferred ETF	Preferred Stock	North America	0.47%	5.11	4.37	42.20
5	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	5.53	3.68	40.50
1	ESGE	iShares MSCI EM ESG Select ETF	Theme	Emerging Markets	0.25%	4.37	7.43	64.00
2	ARKW	ARK Web x.0 ETF	Theme	Global	0.75%	6.06	7.80	62.90
3	BUZ	Sprott BUZZ Social Media Insights ETF	Theme	North America	0.75%	4.73	7.34	62.80
4	ARKK	ARK Innovation ETF	Theme	Global	0.75%	6.19	7.83	62.50
5	ESGD	iShares MSCI EAFE ESG Select ETF	Theme	Global Ex-U.S.	0.20%	3.26	6.99	62.50
1	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.34	8.36	70.10
2	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	5.44	7.53	64.60
3	OEW	Guggenheim S&P 100 Equal Weight ETF	Large Cap	North America	0.40%	6.70	7.27	63.90
4	QQQ	Powershares QQQ Trust Series 1	Large Cap	North America	0.20%	3.86	6.94	62.50
5	PTNQ	Pacer Trendpilot 100 ETF	Large Cap	North America	0.65%	4.27	7.31	60.70

1	<b>JPME</b>	JPMorgan Diversified Return U.S. Mid Cap Equity ETF	Mid Cap	North America	0.34%	3.76	6.70	59.80
2	<b>PTMC</b>	Pacer Trendpilot 450 ETF	Mid Cap	North America	0.60%	4.32	6.43	57.30
3	<b>RFV</b>	Guggenheim S&P Midcap 400 Pure Value ETF	Mid Cap	North America	0.35%	4.47	5.69	56.00
4	<b>EWMC</b>	Guggenheim S&P MidCap 400 Equal Weight ETF	Mid Cap	North America	0.42%	5.22	5.39	54.40
5	<b>REGL</b>	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40%	4.71	5.24	54.40
1	<b>RZV</b>	Guggenheim S&P Smallcap 600 Pure Value ETF	Small Cap	North America	0.36%	5.15	6.91	62.00
2	<b>FYT</b>	First Trust Small Cap Value AlphaDEX Fund	Small Cap	North America	0.70%	4.80	6.69	60.50
3	<b>SCAP</b>	Cornerstone Small Cap ETF	Small Cap	North America	0.90%	5.36	6.89	59.40
4	<b>DWAS</b>	PowerShares DWA SmallCap Momentum Portfolio	Small Cap	North America	0.60%	5.84	6.61	59.30
5	<b>FNDC</b>	Schwab Fundamental International Small Cap Company index	Small Cap	Global Ex-U.S.	0.46%	3.05	6.31	58.60
1	<b>PZI</b>	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	5.39	6.74	59.10
2	<b>FDM</b>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.17	4.86	49.10
3	<b>IWC</b>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.55	4.65	47.90
4	<b>WMCR</b>	Wilshire Micro-Cap ETF	Micro Cap	North America	0.59%	4.71	4.38	45.60

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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 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 regarding the ETFG<sup>SM</sup> Quant Model, please review the ETFG<sup>SM</sup> Quant White Paper at ([www.etfg.com/quant-white-paper](http://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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