

# Weekly ETP Equity Select List

ETFGlobal<sup>®</sup>

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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<sup>®</sup> 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<sup>®</sup> Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.
- ETFG<sup>®</sup> 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<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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# Equity ETF Select List - Sectors



December 29, 2014

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	GDXX	Market Vectors TR Gold Miners ETF	Basic Materials	Global	0.53%	5.44	6.96	64.30
2	GDJX	Market Vectors Junior Gold Miners ETF	Basic Materials	Global	0.56%	7.33	6.66	63.30
3	XME	SPDR S&P Metals and Mining ETF	Basic Materials	North America	0.35%	5.31	6.16	61.80
4	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.20	6.89	60.10
5	SLVP	iShares MSCI Global Silver Miners Fund ETF	Basic Materials	Global	0.39%	5.95	6.34	59.00
1	FDIS	Fidelity MSCI Consumer Discretionary ETF	Consumer Discretionary	North America	0.12%	1.86	7.07	61.00
2	ECON	EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.84%	5.47	6.31	58.10
3	INCO	EGShares India Consumer ETF	Consumer Discretionary	Asia-Pacific	0.89%	6.42	6.43	56.30
4	RXI	iShares S&P Global Consumer Discretionary Sector Index Fund ETF	Consumer Discretionary	Global	0.48%	3.71	5.41	53.60
5	XHB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	2.64	4.78	53.20
1	IYK	iShares Dow Jones U.S. Consumer Goods Index Fund ETF	Consumer Staples	North America	0.45%	3.07	5.72	57.50
2	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.12%	1.37	5.48	55.60
3	PBJ	PowerShares Dynamic Food & Beverage ETF	Consumer Staples	North America	0.63%	2.22	4.97	55.00
4	VDC	Vanguard Consumer Staples Sector ETF	Consumer Staples	North America	0.12%	2.35	5.07	54.80
5	XLP	SPDR Consumer Staples Select Sector Fund ETF	Consumer Staples	North America	0.16%	1.37	4.70	54.30
1	OIH	Market Vectors Oil Services ETF	Energy	Global	0.35%	5.07	10.00	82.40
2	PSCE	PowerShares S&P SmallCap Energy Portfolio ETF	Energy	North America	0.29%	5.35	8.17	73.00
3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.51	6.81	67.70
4	XLE	SPDR Energy Select Sector Fund ETF	Energy	North America	0.16%	4.07	6.89	66.90
5	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.50	6.91	66.60
1	BIZD	Market Vectors BDC Income ETF	Financials	North America	8.33%	4.73	6.83	61.20
2	XLF	SPDR Financial Select Sector Fund ETF	Financials	North America	0.16%	1.38	5.81	57.30
3	FNCL	Fidelity MSCI Financials Index ETF	Financials	North America	0.12%	1.78	6.02	55.50
4	IYF	iShares Dow Jones U.S. Financial Sector Index Fund ETF	Financials	North America	0.45%	3.32	5.47	54.50
5	BRAF	Global X Brazil Financials ETF	Financials	Latin America	0.77%	8.19	6.43	53.50
1	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.22	7.62	68.30
2	FBT	First Trust Amex Biotech Index Fund ETF	Health Care	North America	0.60%	5.12	6.32	61.10
3	IHI	iShares Dow Jones U.S. Medical Devices Index Fund ETF	Health Care	North America	0.45%	3.15	5.77	56.50
4	FHLC	Fidelity MSCI Health Care Index ETF	Health Care	North America	0.12%	2.16	6.05	56.30
5	IYH	iShares Dow Jones U.S. Health Care Index Fund ETF	Health Care	North America	0.45%	3.15	5.16	53.60
1	XLI	SPDR Industrial Select Sector Fund ETF	Industrials	North America	0.16%	2.20	5.94	61.60
2	FIDU	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.12%	2.08	6.45	61.50
3	PPA	PowerShares Aerospace & Defense ETF	Industrials	North America	0.66%	2.90	5.89	59.10
4	RGI	Guggenheim S&P Equal Weight Industrials ETF	Industrials	North America	0.40%	4.56	5.38	57.80
5	ITA	iShares Dow Jones U.S. Aerospace & Defense Index Fund ETF	Industrials	North America	0.44%	3.76	5.23	56.70
1	IGE	iShares Goldman Sachs Natural Resources Index Fund ETF	Natural Resources	Global	0.48%	4.25	6.02	60.80
2	GNAT	WisdomTree Global Natural Resources Fund ETF	Natural Resources	Global	0.58%	6.18	6.43	58.60
3	GUNR	FlexShares Morningstar Global Upstream Natural Resources Index F	Natural Resources	Global	0.48%	4.82	5.59	55.80

4	<b>MOO</b>	Market Vectors-Agribusiness ETF	Natural Resources	Global	0.55%	4.94	5.39	55.10
5	<b>PAGG</b>	PowerShares Global Agriculture Portfolio ETF	Natural Resources	Global	0.76%	4.19	5.37	53.60
1	<b>PSJ</b>	PowerShares Dynamic Software ETF	Technology	North America	0.63%	3.96	7.49	66.40
2	<b>FTEC</b>	Fidelity MSCI Information Technology ETF	Technology	North America	0.12%	2.06	6.85	61.60
3	<b>IXN</b>	iShares S&P Global Technology Index Fund ETF	Technology	Global	0.48%	3.69	6.41	60.90
4	<b>XLK</b>	SPDR Technology Select Sector Fund ETF	Technology	North America	0.16%	1.89	6.16	60.60
5	<b>MTK</b>	SPDR Morgan Stanley Technology ETF	Technology	North America	0.50%	4.43	5.83	59.00
1	<b>IXP</b>	iShares S&P Global Telecommunications Index Fund ETF	Telecommunications	Global	0.48%	4.87	6.10	57.80
2	<b>VOX</b>	Vanguard Telecommunication Services Sector ETF	Telecommunications	North America	0.12%	3.54	5.14	53.70
3	<b>FCOM</b>	Fidelity MSCI Telecom Svcs ETF	Telecommunications	North America	0.12%	2.78	5.20	52.70
4	<b>IYZ</b>	iShares Dow Jones U.S. Telecommunications Index Fund ETF	Telecommunications	North America	0.45%	3.19	3.17	43.10
5	<b>XTL</b>	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	3.59	2.70	40.80
1	<b>FUTY</b>	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.12%	2.18	5.41	55.50
2	<b>RYU</b>	Guggenheim S&P Equal Weight Utilities ETF	Utilities	North America	0.40%	3.87	4.92	54.90
3	<b>UTLT</b>	db X-trackers Regulated Utilities	Utilities	Global	0.45%	4.89	5.58	53.80
4	<b>XLU</b>	SPDR Utilities Select Sector Fund ETF	Utilities	North America	0.16%	2.48	4.63	53.80
5	<b>IDU</b>	iShares Dow Jones U.S. Utilities Index Fund ETF	Utilities	North America	0.45%	3.84	4.63	52.60



# Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	DXJ	WisdomTree Japan Total Dividend Fund ETF	Asia-Pacific	Broad Equity	0.48%	3.58	7.91	69.60
2	EWY	iShares MSCI South Korea Index Fund ETF	Asia-Pacific	Broad Equity	0.61%	3.38	7.57	68.20
3	FJP	First Trust Japan AlphaDEX ETF	Asia-Pacific	Broad Equity	0.80%	5.59	7.12	65.30
4	AAXJ	iShares MSCI All Country Asia ex Japan Index Fund ETF	Asia-Pacific	Broad Equity	0.68%	3.75	6.52	61.50
5	DXJS	WisdomTree Japan Hedged SmallCap Equity ETF	Asia-Pacific	Broad Equity	0.58%	4.58	6.32	61.20
1	EWL	iShares MSCI Switzerland Index Fund ETF	Europe	Broad Equity	0.51%	1.81	5.95	59.10
2	EWG	iShares MSCI Germany Index Fund ETF	Europe	Broad Equity	0.51%	2.76	5.95	59.00
3	RSXJ	Market Vectors Russia Small-Cap ETF	Europe	Small Cap	0.67%	7.96	6.90	58.30
4	TUR	iShares MSCI Turkey Investable Market Index Fund ETF	Europe	Broad Equity	0.61%	6.13	6.28	58.10
5	EWUS	iShares MSCI United Kingdom Small Cap	Europe	Small Cap	0.59%	3.79	6.11	58.00
1	OIH	Market Vectors Oil Services ETF	Global	Energy	0.35%	5.07	10.00	82.40
2	GDX	Market Vectors TR Gold Miners ETF	Global	Basic Materials	0.53%	5.44	6.96	64.30
3	GDXJ	Market Vectors Junior Gold Miners ETF	Global	Basic Materials	0.56%	7.33	6.66	63.30
4	IXN	iShares S&P Global Technology Index Fund ETF	Global	Technology	0.48%	3.69	6.41	60.90
5	IGE	iShares Goldman Sachs Natural Resources Index Fund ETF	Global	Natural Resources	0.48%	4.25	6.02	60.80
1	FWDI	AdvisorShares Madrona Forward International ETF	Global Ex-U.S.	Large Cap	1.25%	7.06	7.39	62.20
2	BBRC	EGShares Beyond BRICs ETF	Global Ex-U.S.	Broad Equity	0.58%	5.07	7.10	59.90
3	FNDF	Schwab Fundamental International Large Company Index ETF	Global Ex-U.S.	Large Cap	0.32%	2.59	6.21	59.60
4	FM	iShares MSCI Frontier 100 ETF	Global Ex-U.S.	Broad Equity	0.79%	5.04	6.21	57.80
5	FNDC	Schwab Fundamental International Small Cap Company Index ETF	Global Ex-U.S.	Small Cap	0.46%	2.88	5.45	55.10
1	EPU	iShares MSCI All Peru Capped Index Fund ETF	Latin America	Broad Equity	0.61%	6.04	6.53	59.50
2	AND	Global X FTSE Andean 40 ETF	Latin America	Broad Equity	0.72%	6.89	6.72	57.00
3	ECH	iShares MSCI Chile Index Fund ETF	Latin America	Broad Equity	0.61%	5.11	5.57	56.90
4	GXG	Global X FTSE Colombia 20 ETF	Latin America	Broad Equity	0.61%	7.33	6.73	56.50
5	ILF	iShares Latin America 40 Index Fund ETF	Latin America	Large Cap	0.49%	6.18	5.69	56.30
1	GAF	SPDR S&P Emerging Middle East & Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.60	5.86	52.90
2	ISRA	Market Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	3.71	5.59	52.50
3	AFK	Market Vectors-Africa Index ETF	Middle East & Africa	Broad Equity	0.78%	6.56	5.51	51.30
4	GULF	WisdomTree Middle East Dividend ETF	Middle East & Africa	Broad Equity	0.88%	5.06	5.40	51.30
5	EZA	iShares MSCI South Africa Index Fund ETF	Middle East & Africa	Broad Equity	0.61%	5.92	5.02	51.00
1	PSCE	PowerShares S&P SmallCap Energy Portfolio ETF	North America	Energy	0.29%	5.35	8.17	73.00
2	XBI	SPDR S&P Biotech ETF	North America	Health Care	0.35%	5.22	7.62	68.30
3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.51	6.81	67.70
4	XLE	SPDR Energy Select Sector Fund ETF	North America	Energy	0.16%	4.07	6.89	66.90
5	XES	SPDR S&P Oil & Gas Equipment & Services ETF	North America	Energy	0.35%	5.50	6.91	66.60
1	ADRE	PowerShares BLDRS Emerging Markets 50 ADR Index Fund ETF	Emerging Markets	Large Cap	0.30%	5.20	7.55	66.60
2	EMIF	iShares S&P Emerging Markets Infrastructure Index Fund ETF	Emerging Markets	Theme	0.75%	5.32	6.50	61.90
3	FEMS	First Trust Emerging Markets SC AlphaDEX ETF	Emerging Markets	Small Cap	0.80%	6.64	7.12	61.60

<b>4</b>	<b>EELV</b>	PowerShares S&P Emerging Markets Low Vol	Emerging Markets	Broad Equity	0.29%	3.70	6.53	60.00
<b>5</b>	<b>EEM</b>	iShares MSCI Emerging Index Fund ETF	Emerging Markets	Broad Equity	0.67%	4.75	6.19	59.50
<b>1</b>	<b>EFA</b>	iShares MSCI EAFE Index Fund ETF	Developed Markets	Broad Equity	0.33%	3.65	6.10	59.80
<b>2</b>	<b>PID</b>	PowerShares Intl Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.54%	3.20	6.02	58.10
<b>3</b>	<b>SCHC</b>	Schwab International Small-Cap Equity ETF	Developed Markets	Small Cap	0.19%	3.38	5.71	57.50
<b>4</b>	<b>IDLV</b>	PowerShares S&P Intl Dev Low Volatility ETF	Developed Markets	Broad Equity	0.25%	2.44	5.67	56.80
<b>5</b>	<b>IPK</b>	SPDR S&P International Technology Sector ETF	Developed Markets	Technology	0.50%	2.90	5.70	55.80



# Equity ETF Select List - Strategies



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Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 <b>WMW</b>	ELEMENTS Linked to the Morningstar Wide Moat FocusSM Total Return	Alpha-Seeking	North America	0.75%	3.91	7.09	61.30
2 <b>MOAT</b>	Market Vectors Morningstar Wide Moat ETF	Alpha-Seeking	North America	0.49%	2.88	6.04	60.50
3 <b>PKW</b>	PowerShares Buyback Achievers ETF	Alpha-Seeking	North America	0.71%	2.01	5.87	57.40
4 <b>FVL</b>	First Trust Value Line 100 Fund ETF	Alpha-Seeking	North America	0.70%	3.37	5.60	56.40
5 <b>SYLD</b>	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59%	3.42	6.10	56.20
1 <b>DXJ</b>	WisdomTree Japan Total Dividend Fund ETF	Broad Equity	Asia-Pacific	0.48%	3.58	7.91	69.60
2 <b>EWY</b>	iShares MSCI South Korea Index Fund ETF	Broad Equity	Asia-Pacific	0.61%	3.38	7.57	68.20
3 <b>FJP</b>	First Trust Japan AlphaDEX ETF	Broad Equity	Asia-Pacific	0.80%	5.59	7.12	65.30
4 <b>EWC</b>	iShares MSCI Canada Index Fund ETF	Broad Equity	North America	0.51%	3.25	6.70	63.80
5 <b>IUSV</b>	iShares Core US Value ETF	Broad Equity	North America	0.09%	3.63	7.12	63.30
1 <b>DGRS</b>	WisdomTree US SmallCap Dividend Growth ETF	High Dividend Yield	North America	0.38%	2.90	6.92	63.30
2 <b>DGRW</b>	WisdomTree US Dividend Growth	High Dividend Yield	North America	0.28%	1.24	6.39	60.90
3 <b>PID</b>	PowerShares Intl Dividend Achievers ETF	High Dividend Yield	Developed Markets	0.54%	3.20	6.02	58.10
4 <b>DVY</b>	iShares Dow Jones Select Dividend Index Fund ETF	High Dividend Yield	North America	0.39%	3.03	5.17	56.40
5 <b>IQDY</b>	FlexShares International Qual Div Dyn ETF	High Dividend Yield	North America	0.47%	3.88	5.61	55.30
1 <b>CSLS</b>	Credit Suisse Long Short Equity ETN	Long/Short	Global	0.45%	4.97	6.32	56.40
2 <b>MOM</b>	QuantShares U.S. Market Neutral Momentum Fund ETF	Long/Short	North America	1.49%	7.62	5.85	51.90
3 <b>AGLS</b>	AdvisorShares Accuvest Mars Hill Global Relative Value ETF	Long/Short	Global	4.29%	7.25	5.03	49.10
4 <b>QMN</b>	IndexIQ Hedge Market Neutral ETF	Long/Short	Global	0.76%	2.38	4.79	46.60
5 <b>CSMA</b>	Credit Suisse Merger Arbitrage ETN	Long/Short	Developed Markets	0.55%	7.02	4.03	43.70
1 <b>PGX</b>	PowerShares Preferred Portfolio ETF	Preferred Stock	North America	0.50%	1.80	4.03	45.90
2 <b>PGF</b>	PowerShares Financial Preferred ETF	Preferred Stock	North America	0.64%	2.32	4.04	45.80
3 <b>IPFF</b>	iShares S&P Intl Preferred Stock Index ETF	Preferred Stock	Developed Markets	0.55%	4.20	3.83	45.10
4 <b>PFF</b>	iShares S&P US Preferred Stock Fund ETF	Preferred Stock	North America	0.47%	2.00	3.25	43.50
5 <b>PSK</b>	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.50	3.50	42.10
1 <b>EMIF</b>	iShares S&P Emerging Markets Infrastructure Index Fund ETF	Theme	Emerging Markets	0.75%	5.32	6.50	61.90
2 <b>PUW</b>	PowerShares WilderHill Progressive Energy Portfolio ETF	Theme	Global	0.70%	5.14	5.73	58.50
3 <b>PXR</b>	PowerShares Global Emerging Markets Infrastructure Portfolio ETF	Theme	Emerging Markets	0.76%	6.46	6.18	57.20
4 <b>ROBO</b>	Robo-Stox Gbl Robotics & Automation ETF	Theme	Global	0.95%	4.87	6.16	56.50
5 <b>GRID</b>	First Trust NASDAQ? Clean Edge? Smart Grid Infrastructure Index Fund	Theme	Global	0.70%	4.47	5.64	56.00
1 <b>ADRE</b>	PowerShares BLDRS Emerging Markets 50 ADR Index Fund ETF	Large Cap	Emerging Markets	0.30%	5.20	7.55	66.60
2 <b>DIA</b>	SPDR Dow Jones Industrial Average ETF	Large Cap	North America	0.17%	3.27	6.87	65.60
3 <b>OEF</b>	iShares S&P 100 Index Fund ETF	Large Cap	North America	0.20%	2.92	6.87	64.80
4 <b>FNDX</b>	Schwab Fundamental U.S. Large Company Index ETF	Large Cap	North America	0.32%	1.46	6.98	64.00
5 <b>FWDI</b>	AdvisorShares Madrona Forward International ETF	Large Cap	Global Ex-U.S.	1.25%	7.06	7.39	62.20
1 <b>IJK</b>	iShares S&P MidCap 400 Growth Index Fund ETF	Mid Cap	North America	0.25%	3.64	6.15	60.40
2 <b>JKH</b>	iShares Morningstar Mid Growth Index Fund ETF	Mid Cap	North America	0.30%	5.91	6.11	59.00
3 <b>RFG</b>	Guggenheim S&P MidCap 400 Pure Growth ETF	Mid Cap	North America	0.35%	4.32	6.03	58.90

4	<b>IVOG</b>	Vanguard S&P Mid-Cap 400 Growth ETF	Mid Cap	North America	0.20%	3.23	5.93	58.40
5	<b>PXMG</b>	PowerShares Fundamental Pure Mid Growth Portfolio ETF	Mid Cap	North America	0.39%	3.92	5.74	56.40
1	<b>FNDA</b>	Schwab Fundamental U.S. Small Company Index ETF	Small Cap	North America	0.32%	2.37	6.83	63.30
2	<b>TWOK</b>	SPDR Russell 2000 ETF	Small Cap	North America	0.12%	3.74	6.68	61.90
3	<b>FEMS</b>	First Trust Emerging Markets SC AlphaDEX ETF	Small Cap	Emerging Markets	0.80%	6.64	7.12	61.60
4	<b>FNDB</b>	Schwab Fundamental U.S. Broad Market Index ETF	Small Cap	North America	0.32%	1.52	6.54	60.80
5	<b>SMLV</b>	SPDR Russell 2000 Low Volatility ETF	Small Cap	North America	0.25%	4.38	6.57	59.90
1	<b>PZI</b>	PowerShares Zacks Micro Cap ETF	Micro Cap	North America	0.93%	3.69	5.70	56.30
2	<b>FDM</b>	First Trust DJ Select MicroCap ETF	Micro Cap	North America	0.60%	3.75	5.38	54.20
3	<b>WMCR</b>	Guggenheim Wilshire Micro-Cap ETF	Micro Cap	North America	0.50%	3.68	5.15	52.80
4	<b>IWC</b>	iShares Russell Microcap Index Fund ETF	Micro Cap	North America	0.60%	4.33	4.06	47.70



## 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 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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