Weekly ETF Equity Select List



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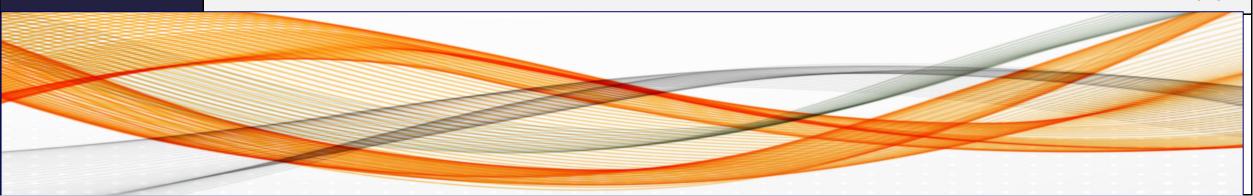
About the ETFG ETP Weekly Select List

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 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 to further research and diligence exchange-traded-funds.



Equity ETF Select List - Sectors



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Ticke		Focus	Region	TER	Risk*		Quant*
1 GOEX	Global X Gold Explorers ETF	Basic Materials	Global	0.65%	7.16	7.44	60.60
2 GOAU	U.S. Global GO GOLD and Precious Metal Miners ETF	Basic Materials	Global	0.60%	6.23	7.37	59.60
3 SLVP	iShares MSCI Global Silver Miners ETF VanEck Vectors Gold Miners ETF	Basic Materials Basic Materials	Global Global	0.39% 0.52%	6.56 5.80	6.85 6.41	59.10 58.80
4 GDX		Basic Materials	Global	0.52%	7.70	6.66	57.30
5 COPX	Global X Copper Miners ETF	Basic Materials	Global	0.05%	7.70		57.30
1 <u>XRT</u>	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.19	7.59	64.50
2 EMTY	ProShares Decline of the Retail Store ETF	Consumer Discretionary	North America	0.65%	5.96	7.10	60.70
3 <u>IEME</u>	iShares Evolved U.S. Media and Entertainment ETF	Consumer Discretionary	North America	0.18%	4.50	6.97	59.40
4 JHMC	John Hancock Multifactor Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	4.11	6.33	55.80
5 FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.64%	4.24	5.79	55.50
1 KXI	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	5.91	8.73	68.50
2 PSCC	Invesco S&P SmallCap Consumer Staples ETF	Consumer Staples	North America	0.29%	5.16	7.10	59.80
3 IECS	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18%	2.72	6.26	56.70
4 JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40%	3.19	6.37	56.20
5 <u>IYK</u>	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	4.14	5.77	55.60
1 <u>OIH</u>	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.12	9.70	73.50
2 MLPA	Global X MLP ETF	Energy	North America	0.45%	4.33	7.39	61.90
3 PXJ	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63%	6.10	7.42	61.10
4 PSCE	Invesco S&P SmallCap Energy ETF	Energy	North America	0.29%	6.14	7.35	60.80
5 <u>PXI</u>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	6.61	6.97	59.80
1 KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	6.16	9.57	73.10
2 IEFN	iShares Evolved U.S. Financials ETF	Financials	North America	0.18%	5.38	7.51	61.80
3 DFNL	Davis Select Financial ETF	Financials	Global	0.64%	5.91	7.88	61.20
4 EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	5.22	6.81	60.50
5 JHMF	John Hancock Multifactor Financials ETF	Financials	North America	0.40%	4.82	7.06	59.40
1 <u>IBB</u>	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	5.45	10.00	75.50
2 <u>XPH</u>	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35%	5.67	9.50	72.30
3 <u>IXJ</u>	iShares Global Healthcare ETF	Health Care	Global	0.47%	5.26	9.16	71.00
4 BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.90	9.06	70.00
5 <u>PPH</u>	VanEck Vectors Pharmaceutical ETF	Health Care	Global	0.36%	5.22	8.67	68.40
1 CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	6.76	8.80	67.30
2 HAIL	SPDR S&P Kensho Smart Mobility ETF	Industrials	Global	0.46%	6.71	6.73	58.00
3 FTXR	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60%	5.19	6.38	57.00

4 FLI	N/I	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	7.25	6.42	56.30
5 AIF	<u>KK</u>	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	5.08	5.93	54.90
1 PA	VE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	5.05	7.41	61.10
2 <u>NF</u>	RA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	3.24	6.81	59.80
3 <u>TO</u>	LZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46%	3.51	6.20	56.50
4 FTI	<u>RI</u>	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.40	6.32	55.80
5 <u>TB</u>	LU	Tortoise Water Fund	Natural Resources	North America	0.40%	5.89	6.50	54.80
1 FIN	NX.	Global X FinTech Thematic ETF	Technology	Global	0.68%	5.15	7.18	60.30
2 <u>XT</u>		iShares Exponential Technologies ETF	Technology	Global	0.47%	3.78	6.73	59.70
3 DT	EC	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	5.56	6.80	59.60
4 FT	XL	First Trust Nasdaq Semiconductor ETF	Technology	North America	0.60%	5.88	6.91	58.90
5 <u>KW</u>	<u>VEB</u>	KraneShares CSI China Internet ETF	Technology	Asia-Pacific	0.70%	6.91	6.72	58.80
1 <u>XL</u>	<u>C</u>	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	5.27	7.67	64.80
2 <u>IYZ</u>	7	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.41	7.28	62.80
3 <u>XT</u>	L	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.85	5.88	55.30
4 FC	OM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.92	5.71	54.50
5 <u>VO</u>	X	Vanguard Communication Services ETF	Telecommunications	North America	0.10%	5.57	4.86	51.50
1 JHI	MU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	3.21	6.45	56.90
2 FU	TY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.08	5.82	55.40
3 UT	ES	Virtus Reaves Utilities ETF	Utilities	North America	0.49%	4.78	5.71	50.60
4 XLI	U	Utilities Select Sector SPDR Fund	Utilities	North America	0.13%	2.59	3.61	46.40
5 JXI		iShares Global Utilities ETF	Utilities	Global	0.47%	4.10	3.48	44.80

Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	FNI	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59%	5.77	9.71	72.50
_	EWY	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	5.14	8.57	69.00
_	EWM	iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.47%	3.86	8.10	66.50
4	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.10	7.69	64.90
5	<u>SMIN</u>	iShares MSCI India Small-Cap ETF	Asia-Pacific	Small Cap	0.77%	6.75	7.78	63.70
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	7.41	9.19	71.30
2	<u>EWU</u>	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.47%	4.24	7.98	66.20
3	FPXE	First Trust IPOX Europe Equity Opportunities ETF	Europe	Broad Equity	0.70%	5.62	8.07	64.30
4	<u>FLRU</u>	Franklin FTSE Russia ETF	Europe	Broad Equity	0.19%	6.22	8.18	63.40
5	<u>FLGB</u>	Franklin FTSE United Kingdom ETF	Europe	Broad Equity	0.09%	5.22	8.02	63.20
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.12	9.70	73.50
2	IXJ	iShares Global Healthcare ETF	Global	Health Care	0.47%	5.26	9.16	71.00
3	ВВН	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	5.90	9.06	70.00
4	KXI	iShares Global Consumer Staples ETF	Global	Consumer Staples	0.47%	5.91	8.73	68.50
5	<u>PPH</u>	VanEck Vectors Pharmaceutical ETF	Global	Health Care	0.36%	5.22	8.67	68.40
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	6.20	9.10	68.10
2	<u>VIGI</u>	Vanguard International Dividend Appreciation ETF	Global Ex-U.S.	Broad Equity	0.25%	3.40	7.38	62.80
3	RIDV	Invesco International Ultra Dividend Revenue ETF	Global Ex-U.S.	Broad Equity	0.42%	5.27	7.62	62.20
4	TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index Fund	Global Ex-U.S.	Broad Equity	0.59%	5.26	7.42	62.10
5	VYMI	Vanguard International High Dividend Yield ETF	Global Ex-U.S.	High Dividend Yield	0.32%	4.13	7.23	62.00
1	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.04	9.69	73.20
	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.88	8.16	67.00
3	<u>ILF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.01	7.04	61.80
4	<u>EPU</u>	iShares MSCI Peru ETF	Latin America	Broad Equity	0.59%	5.63	7.13	61.00
5	<u>FLLA</u>	Franklin FTSE Latin America ETF	Latin America	Broad Equity	0.19%	6.15	7.61	61.00
	<u>EZA</u>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.49	7.90	65.40
2	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.44	7.84	63.30
3	FLZA	Franklin FTSE South Africa ETF	Middle East & Africa	Broad Equity	0.19%	6.86	7.30	59.00
	QAT	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.59%	4.88	6.81	58.70
5	<u>EIS</u>	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59%	5.04	6.25	56.50
1	<u>IBB</u>	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	5.45	10.00	75.50
2	<u>IWR</u>	iShares Russell Mid-Cap ETF	North America	Mid Cap	0.20%	5.04	9.84	74.70

3	MDYV	SPDR S&P 400 Mid Cap Value ETF	North America	Mid Cap	0.15%	5.15	9.79	73.80
4	KIE	SPDR S&P Insurance ETF	North America	Financials	0.35%	6.16	9.57	73.10
5	<u>SLYV</u>	SPDR S&P 600 Small CapValue ETF	North America	Small Cap	0.15%	5.40	9.50	72.80
1	<u>EMIF</u>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.64	7.70	62.30
2	<u>JHEM</u>	John Hancock Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.55%	5.81	7.60	61.70
3	<u>ISEM</u>	Invesco RAFI Strategic Emerging Market ETF	Emerging Markets	Large Cap	0.35%	5.68	7.12	60.00
4	<u>PBEE</u>	Invesco PureBeta FTSE Emerging Markets ETF	Emerging Markets	Broad Equity	0.14%	4.64	7.03	58.90
5	<u>SCHE</u>	Schwab Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.13%	3.51	6.37	58.70
1	BFIT	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.50%	4.20	8.11	63.40
2	IDV	iShares International Select Dividend ETF	Developed Markets	High Dividend Yield	0.50%	4.72	6.96	61.40
3	ISDS	Invesco RAFI Strategic Developed ex-US Small Company ETF	Developed Markets	Small Cap	0.35%	5.40	7.34	60.60
4	<u>DTH</u>	WisdomTree International High Dividend Fund	Developed Markets	High Dividend Yield	0.58%	5.63	6.74	59.00
5	<u>HEDJ</u>	WisdomTree Europe Hedged Equity Fund	Developed Markets	Broad Equity	0.58%	4.42	6.27	58.20

Equity ETF Select List - Strategies

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T	icker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 <u>F\</u>	<u>/L</u>	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	3.24	7.57	62.30
2 <u>FF</u>	PXI	First Trust International Equity Opportunities ETF	Alpha-Seeking	Global Ex-U.S.	0.70%	4.91	7.47	61.40
3 <u>D</u> /	<u>ALI</u>	First Trust DorseyWright DALI 1 ETF	Alpha-Seeking	Global	0.91%	5.60	7.26	61.10
4 <u>IF</u>	V	First Trust Dorsey Wright International Focus 5 ETF	Alpha-Seeking	Global Ex-U.S.	1.03%	4.48	6.89	59.20
5 <u>B</u> l	<u>JY</u>	USCF SummerHaven SHPEI Index Fund	Alpha-Seeking	North America	0.95%	6.92	7.08	59.20
1 EC	CH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.04	9.69	73.20
2 <u>FN</u>	<u>VI</u>	First Trust Chindia ETF	Broad Equity	Asia-Pacific	0.59%	5.77	9.71	72.50
3 <u>T</u> l	<u>JR</u>	iShares MSCI Turkey ETF	Broad Equity	Europe	0.59%	7.41	9.19	71.30
4 <u>E\</u>	<u>NY</u>	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	5.14	8.57	69.00
5 <u>A</u> /	<u>ADR</u>	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	0.88%	6.20	9.10	68.10
1 V	YMI	Vanguard International High Dividend Yield ETF	High Dividend Yield	Global Ex-U.S.	0.32%	4.13	7.23	62.00
2 ID	V	iShares International Select Dividend ETF	High Dividend Yield	Developed Markets	0.50%	4.72	6.96	61.40
3 JD	DIV	JPMorgan U.S. Dividend ETF	High Dividend Yield	North America	0.12%	3.25	7.32	60.90
4 10	DY	FlexShares International Quality Dividend Dynamic Index Fund	High Dividend Yield	Global Ex-U.S.	0.47%	4.38	7.01	59.40
5 <u>ID</u>	HD_	Invesco S&P International Developed High Dividend Low Volatility ETF	High Dividend Yield	Global Ex-U.S.	0.30%	4.35	7.06	59.30
1 <u>C</u>	HEP_	AGFiQ US Market Neutral Value Fund	Long/Short	North America	1.12%	7.57	7.90	59.50
2 <u>FT</u>	<u>rls</u>	First Trust Long/Short Equity ETF	Long/Short	Global	1.59%	4.17	6.20	56.80
3 <u>CL</u>	<u>IX</u>	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	6.15	5.73	54.20
4 <u>M</u>	<u>NA</u>	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	1.74	5.45	53.20
5 <u>H</u>	<u>TUS</u>	Hull Tactical US ETF	Long/Short	North America	0.91%	5.40	5.57	51.90
1 PF	FD	Global X US Preferred ETF	Preferred Stock	North America	0.23%	1.67	6.90	60.00
2 <u>PF</u>	XF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.36	6.33	57.80
3 <u>PF</u>	<u>:F</u>	iShares US Preferred Stock ETF	Preferred Stock	North America	0.46%	2.80	5.86	56.50
4 <u>IP</u>	<u>FF</u>	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	3.70	5.16	51.30
5 <u>PF</u>	REF	Principal Spectrum Preferred Securities Active ETF	Preferred Stock	Global	0.55%	3.16	5.18	51.00
1 BF	FIT	Global X Health & Wellness Thematic ETF	Theme	Developed Markets	0.50%	4.20	8.11	63.40
2 <u>DI</u>	<u>RIV</u>	Global X Autonomous & Electric Vehicles ETF	Theme	Global	0.68%	6.04	7.92	63.00
3 <u>EN</u>	<u>VIIF</u>	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.64	7.70	62.30
4 <u>SL</u>	<u>JSA</u>	iShares MSCI USA ESG Select ETF	Theme	North America	0.25%	4.77	7.11	61.90
5 <u>IF</u>	<u>RA</u>	iShares U.S. Infrastructure ETF	Theme	North America	0.40%	4.91	7.38	61.30
1 <u>Q</u>	QQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.68	8.89	70.70
2 EF	PS	WisdomTree U.S. Earnings 500 Fund	Large Cap	North America	0.08%	5.05	9.08	69.90

3	<u>SPYG</u>	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	4.76	8.55	68.70
4	100	iShares Global 100 ETF	Large Cap	Global	0.40%	6.05	8.49	67.60
5	<u>SPYV</u>	SPDR Portfolio S&P 500 Value ETF	Large Cap	North America	0.04%	4.90	7.85	65.50
1	<u>IWR</u>	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.20%	5.04	9.84	74.70
2	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	5.15	9.79	73.80
3	MDYG	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15%	5.30	9.13	70.90
4	DON	WisdomTree U.S. MidCap Dividend Fund	Mid Cap	North America	0.38%	5.55	8.06	66.00
5	RNMC	Mid Cap US Equity Select ETF	Mid Cap	North America	0.60%	4.72	6.82	58.30
1	<u>SLYV</u>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	5.40	9.50	72.80
2	<u>SLY</u>	SPDR S&P 600 Small CapETF	Small Cap	North America	0.15%	5.43	8.23	66.70
3	RZV	Invesco S&P SmallCap 600 Pure Value ETF	Small Cap	North America	0.35%	5.61	8.26	65.60
4	<u>SMIN</u>	iShares MSCI India Small-Cap ETF	Small Cap	Asia-Pacific	0.77%	6.75	7.78	63.70
5	<u>SLYG</u>	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15%	5.39	7.52	63.60
1	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	8.47	7.13	55.00
2	<u>FDM</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.62	5.63	54.00
3	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.76	2.75	41.00

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*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[™] 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

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