# **Weekly ETF Equity Select List**



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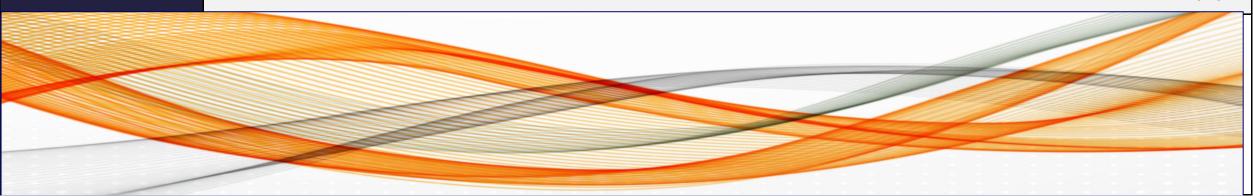
#### **About the ETFG ETP Weekly Select List**

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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Ti	icker	Name	Focus	Region	TER	Risk*	Reward*	Quant*	
1 PS	CM	Invesco S&P SmallCap Materials ETF	Basic Materials	North America	0.29%	5.88	9.61	74.00	
2 <u>XN</u>	<u>/IE</u>	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.39	8.08	68.50	
3 <u>FX</u>	<u>Z</u>	First Trust Materials AlphaDEX Fund	Basic Materials	North America	0.64%	5.99	8.11	67.50	
4 <u>XL</u>	В	Materials Select Sector SPDR Fund	Basic Materials	North America	0.13%	2.42	7.22	66.80	
5 <u>RT</u>	M	Invesco S&P 500 Equal Weight Materials ETF	Basic Materials	North America	0.40%	6.09	7.66	65.10	
1 XR	RT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.57	10.00	78.30	
2 <u>PS</u>	CD	Invesco S&P SmallCap Consumer Discretionary ETF	Consumer Discretionary	North America	0.29%	5.48	9.82	73.40	
3 <u>FX</u>	D	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.64%	5.60	9.27	72.60	
4 <u>PE</u>		Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	5.93	8.63	69.20	
5 <u>RC</u>	<u>D</u>	Invesco S&P 500 Equal Weight Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	6.04	8.63	69.00	
1 RH	<u>IS</u>	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40%	4.46	6.99	64.20	
2 <u>FS</u>	<u>TA</u>	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	1.79	7.43	63.90	
3 JHI	MS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40%	3.62	6.90	59.70	
4 FT	XG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	4.99	6.51	58.20	
5 <u>FX</u>	G	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	3.79	5.93	56.60	
1 <u>XC</u>	)P	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.00	9.91	81.00	
		Alerian MLP ETF	Energy	North America	0.85%	5.09	10.00	80.60	
3 <u>FC</u>		First Trust Natural Gas ETF	Energy	North America	0.60%	6.21	9.84	79.60	
4 <u>PX</u>		Invesco Dynamic Energy Exploration & Production ETF	Energy	North America	0.65%	6.97	9.33	76.50	
5 <u>FR</u>	<u>AK</u>	VanEck Vectors Unconventional Oil & Gas ETF	Energy	Global	0.54%	6.57	9.59	76.20	
1 <u>KB</u>	WR_	Invesco KBW Regional Banking ETF	Financials	North America	0.35%	7.04	9.81	74.80	
2 <u>BIZ</u>	<u>ZD</u>	VanEck Vectors BDC Income ETF	Financials	North America	9.41%	6.19	9.49	72.70	
3 <u>XL</u>		Financial Select Sector SPDR Fund	Financials	North America	0.13%	3.69	9.04	71.60	
4 <u>KIE</u>		SPDR S&P Insurance ETF	Financials	North America	0.35%	6.98	8.94	71.40	
5 <u>KB</u>	<u>WD</u>	Invesco KBW High Dividend Yield Financial ETF	Financials	North America	2.42%	6.97	8.96	70.50	
1 XB		SPDR S&P Biotech ETF	Health Care	North America	0.35%	4.52	7.60	64.50	
	MH	John Hancock Multifactor Healthcare ETF	Health Care	North America	0.40%	3.90	7.47	60.40	
3 <u>FH</u>		Fidelity MSCI Health Care Index ETF	Health Care	North America	0.08%	2.31	7.10	59.20	
4 <u>BB</u>		Virtus LifeSci Biotech Clinical Trials ETF	Health Care	North America	0.79%	6.85	6.93	58.00	
5 <u>IE</u>	HS	iShares Evolved U.S. Healthcare Staples ETF	Health Care	North America	0.18%	2.99	6.88	57.80	
1 <u>XT</u>		SPDR S&P Transportation ETF	Industrials	North America	0.35%	5.08	9.43	77.30	
2 FLI		First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	7.43	9.02	73.00	
3 <u>IY</u> 1	Γ	iShares Transportation Average ETF	Industrials	North America	0.43%	5.96	8.40	71.80	

4	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	7.18	8.27	68.50
5	PKB	Invesco Dynamic Building & Construction ETF	Industrials	North America	0.58%	6.78	8.08	66.80
1	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	5.14	7.83	67.40
2	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	7.02	7.23	61.70
3	<u>GRES</u>	IQ Global Resources ETF	Natural Resources	Global	0.78%	4.80	7.12	59.90
4	GUNR	FlexShares Global Upstream Natural Resources Index Fund	Natural Resources	Global	0.46%	4.68	6.74	59.90
5	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	4.68	6.73	59.00
1	CIBR	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60%	3.73	7.74	63.40
2	DTEC	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	5.06	7.30	61.20
3	SKYY	First Trust Cloud Computing ETF	Technology	Global	0.60%	4.57	7.16	60.40
4	XT	iShares Exponential Technologies ETF	Technology	Global	0.47%	3.77	6.87	60.20
5	FONE	First Trust Nasdaq Smartphone Index Fund	Technology	Global	0.70%	6.54	7.07	59.30
1	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.51	8.42	66.00
2	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	3.61	6.87	59.00
3	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.81	6.72	56.90
4	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	2.36	6.61	55.50
5	<u>IYZ</u>	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	3.77	4.88	46.90
1	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.64	7.39	63.70
2	<u>UMHU</u>	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	5.37	6.75	58.70
3	<u>PUI</u>	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60%	4.45	5.30	52.90
4	RYU_	Invesco S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	5.52	4.89	51.70
5	<u>UTES</u>	Reaves Utilities ETF	Utilities	North America	0.95%	6.83	5.81	51.30

### **Equity ETF Select List - Geography**

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	Ticker	Name	Region	Focus	TER	Risk*		Quant*	
1	THD	iShares MSCI Thailand ETF	Asia-Pacific	Broad Equity	0.59%	5.47	9.18	72.50	
2	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	4.37	8.73	68.40	
3	EWY	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	4.93	8.30	67.90	
4	<b>FAUS</b>	First Trust Australia AlphaDEX Fund	Asia-Pacific	Broad Equity	0.80%	7.18	8.40	67.70	
5	<u>EPHE</u>	iShares MSCI Philippines ETF	Asia-Pacific	Broad Equity	0.59%	5.30	8.34	65.90	
1	HEWG	iShares Currency Hedged MSCI Germany ETF	Europe	Broad Equity	0.53%	5.15	8.09	66.90	
2	<u>EIRL</u>	iShares MSCI Ireland ETF	Europe	Broad Equity	0.47%	5.39	8.19	65.10	
3	<b>EWO</b>	iShares MSCI Austria ETF	Europe	Broad Equity	0.47%	5.72	7.76	63.40	
4	<u>FKU</u>	First Trust United Kingdom AlphaDEX Fund	Europe	Broad Equity	0.80%	7.21	7.84	63.30	
5	GREK	Global X MSCI Greece ETF	Europe	Broad Equity	0.59%	5.78	7.93	62.20	
1	FRAK	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.57	9.59	76.20	
2	KOL	VanEck Vectors Coal ETF	Global	Energy	0.60%	7.41	9.49	75.20	
3	IXC	iShares Global Energy ETF	Global	Energy	0.47%	6.10	8.95	74.40	
4	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.94	8.83	73.20	
5	<u>FLM</u>	First Trust Global Engineering and Construction ETF	Global	Industrials	0.70%	7.43	9.02	73.00	
1	MOTI	VanEck Vectors Morningstar International Moat ETF	Global Ex-U.S.	Broad Equity	0.56%	5.95	7.56	62.40	
2	<u>IVAL</u>	Alpha Architect International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.79%	6.57	7.27	61.40	
3	<u>IPKW</u>	Invesco International BuyBack Achievers ETF	Global Ex-U.S.	Alpha-Seeking	0.55%	4.68	7.21	60.90	
4	<b>IMOM</b>	Alpha Architect International Quantitative Momentum ETF	Global Ex-U.S.	Broad Equity	0.79%	5.63	7.18	60.50	
5	DINT	Davis Select International ETF	Global Ex-U.S.	Broad Equity	0.75%	6.10	7.98	60.40	
1	<u>EWW</u>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.92	8.56	69.90	
2	<u>ILF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.61	8.42	69.10	
3	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.35	8.30	68.50	
4	ARGT	Global X MSCI Argentina ETF	Latin America	Broad Equity	0.59%	7.37	8.80	67.10	
5	<u>EWZ</u>	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.59%	6.60	7.45	63.10	
1	<u>EZA</u>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.99	7.60	62.40	
2	<u>AFK</u>	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	6.31	7.36	58.90	
3	<u>UAE</u>	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	4.90	6.79	56.20	
4	<b>KSA</b>	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74%	4.04	6.44	55.80	
5	<u>ISRA</u>	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	4.02	6.68	54.10	
1	<u>XOP</u>	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.00	9.91	81.00	
2	<u>AMLP</u>	Alerian MLP ETF	North America	Energy	0.85%	5.09	10.00	80.60	

3	FCG	First Trust Natural Gas ETF	North America	Energy	0.60%	6.21	9.84	79.60
4	XRT	SPDR S&P Retail ETF	North America	Consumer Discretionary	0.35%	4.57	10.00	78.30
5	<u>XTN</u>	SPDR S&P Transportation ETF	North America	Industrials	0.35%	5.08	9.43	77.30
1	ICOL	iShares MSCI Colombia Capped ETF	Emerging Markets	Broad Equity	0.61%	5.81	8.06	65.30
2	ROAM	Hartford Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.49%	5.70	7.60	59.70
3	<u>DGS</u>	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.63%	5.38	6.96	59.40
4	SDEM	Global X MSCI SuperDividend Emerging Markets ETF	Emerging Markets	High Dividend Yield	0.66%	6.34	7.17	59.30
5	CEZ	VictoryShares Emerging Market Volatility Wtd ETF	Emerging Markets	Large Cap	0.50%	5.69	6.91	57.80
1	ISDX	Invesco Strategic Developed ex-US ETF	Developed Markets	Large Cap	0.23%	4.86	7.81	64.00
2	<u>ISDS</u>	Invesco Strategic Developed ex-US Small Company ETF	Developed Markets	Small Cap	0.35%	5.36	7.63	63.40
3	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	4.55	7.26	61.30
4	IDLV	Invesco S&P International Developed Low Volatility ETF	Developed Markets	Broad Equity	0.25%	3.53	6.70	60.60
5	<u>GWX</u>	SPDR S&P International Small Cap ETF	Developed Markets	Small Cap	0.40%	5.22	7.06	60.50

### **Equity ETF Select List - Strategies**

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Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*			
1 RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	6.03	8.17	67.50			
2 CSD	Invesco S&P Spin-Off ETF	Alpha-Seeking	North America	0.64%	5.22	7.31	65.30			
3 SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59%	6.99	7.73	62.90			
4 IPKW	Invesco International BuyBack Achievers ETF	Alpha-Seeking	Global Ex-U.S.	0.55%	4.68	7.21	60.90			
5 DWAQ	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	5.05	6.94	58.50			
1 FCAN	First Trust Canada AlphaDEX Fund	Broad Equity	North America	0.80%	5.89	9.38	73.00			
2 THD	iShares MSCI Thailand ETF	Broad Equity	Asia-Pacific	0.59%	5.47	9.18	72.50			
3 <u>FAB</u>	First Trust Multi Cap Value AlphaDEX Fund	Broad Equity	North America	0.70%	6.58	8.94	70.40			
4 EWW	iShares MSCI Mexico ETF	Broad Equity	Latin America	0.47%	5.92	8.56	69.90			
5 ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.35	8.30	68.50			
1 SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	5.07	8.70	72.20			
2 PEY	Invesco High Yield Equity Dividend Achievers ETF	High Dividend Yield	North America	0.54%	4.98	7.59	65.60			
3 FDL	First Trust Morningstar Dividend Leaders Index	High Dividend Yield	North America	0.45%	4.28	7.69	64.30			
4 SPYD	SPDR Portfolio S&P 500 High Dividend ETF	High Dividend Yield	North America	0.07%	5.09	7.13	63.20			
5 <u>FGD</u>	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.58%	6.49	7.44	62.50			
1 MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	2.48	7.98	63.80			
2 HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	7.63	7.00	56.70			
3 <u>QMN</u>	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	3.08	7.05	56.50			
4 DIVA	AGFiQ Hedged Dividend Income Fund	Long/Short	North America	0.75%	8.35	7.03	54.10			
5 FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.48%	4.38	6.24	53.60			
1 PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	3.34	6.35	56.40			
2 PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.63%	3.19	5.75	52.90			
3 <u>PSK</u>	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.23	5.27	50.90			
4 IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.41	5.28	50.20			
5 PGX	Invesco Preferred ETF	Preferred Stock	North America	0.51%	2.69	4.86	48.30			
1 ESG	FlexShares STOXX US ESG Impact Index Fund	Theme	North America	0.32%	3.00	7.60	68.70			
2 ACES	ALPS Clean Energy ETF	Theme	North America	0.65%	6.60	7.84	65.50			
3 PEXL	Pacer US Export Leaders ETF	Theme	North America	0.60%	7.31	8.17	65.40			
4 PBW	Invesco WilderHill Clean Energy ETF	Theme	Global	0.70%	6.00	7.58	65.30			
5 <u>LNGR</u>	Global X Longevity Thematic ETF	Theme	Global	0.50%	3.62	8.23	64.30			
1 SDOG	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	6.13	9.03	73.10			
2 RSP	Invesco S&P 500 Equal Weight ETF	Large Cap	North America	0.20%	4.85	8.43	70.50			

3	<u>ILF</u>	iShares Latin America 40 ETF	Large Cap	Latin America	0.48%	6.61	8.42	69.10
4	<u>FXI</u>	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	4.37	8.73	68.40
5	<u>RPV</u>	Invesco S&P 500 Pure Value ETF	Large Cap	North America	0.35%	5.78	8.24	68.40
1	FNK	First Trust Mid Cap Value AlphaDEX Fund	Mid Cap	North America	0.70%	6.00	9.14	72.00
2	RFV	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	6.12	9.00	71.00
3	<b>MDYV</b>	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	5.46	8.41	69.20
4	<b>EZM</b>	WisdomTree U.S. MidCap Earnings Fund	Mid Cap	North America	0.38%	5.40	8.55	69.20
5	MDY	SPDR S&P MidCap 400 ETF Trust	Mid Cap	North America	0.24%	5.21	7.76	66.10
1	<u>EES</u>	WisdomTree U.S. SmallCap Earnings Fund	Small Cap	North America	0.38%	5.58	9.81	75.60
2	<u>FYX</u>	First Trust Small Cap Core AlphaDEX Fund	Small Cap	North America	0.63%	5.94	9.72	75.50
3	<u>RZV</u>	Invesco S&P SmallCap 600 Pure Value ETF	Small Cap	North America	0.35%	6.38	9.64	74.70
4	<u>RWJ</u>	Oppenheimer S&P SmallCap 600 Revenue ETF	Small Cap	North America	0.39%	6.08	9.84	74.40
5	<u>SLYV</u>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	5.80	8.62	69.90
1	<u>FDM</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.95	9.95	76.20
2	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.92	8.84	69.60
3	<b>DWMC</b>	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	7.38	4.67	44.50

#### \*Kev

\*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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