Weekly ETF Equity Select List



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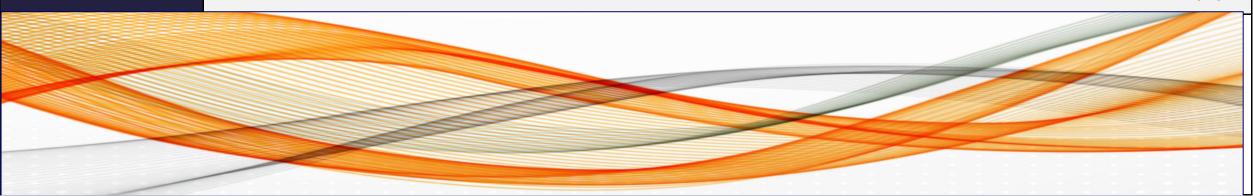
About the ETFG ETP Weekly Select List

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

Invesco KBW High Dividend Yield Financial ETF

Invesco KBW Regional Banking ETF

First Trust Financial AlphaDEX Fund

Invesco Dynamic Pharmaceuticals ETF

Virtus LifeSci Biotech Clinical Trials ETF

First Trust RBA American Industrial Renaissance ETF

Invesco Dynamic Building & Construction ETF

Health Care Select Sector SPDR Fund

VanEck Vectors Pharmaceutical ETF

SPDR S&P Transportation ETF

VanEck Vectors BDC Income ETF

SPDR S&P Insurance ETF

SPDR S&P Biotech ETF

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KBWD

KBWR

KIE

5 BIZD

1 XBI

2 PJP

4 XLV

5 PPH

1 XTN

3 PKB

BBC

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4 FXO

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*	
1	<u>FXZ</u>	First Trust Materials AlphaDEX Fund	Basic Materials	North America	0.64%	6.08	7.35	65.10	
2	GDX	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.53%	4.92	6.59	61.70	
3	<u>XME</u>	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.84	6.06	60.20	
4	PSCM	Invesco S&P SmallCap Materials ETF	Basic Materials	North America	0.29%	5.98	6.72	60.10	
5	<u>XLB</u>	Materials Select Sector SPDR Fund	Basic Materials	North America	0.13%	2.51	5.37	59.60	
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.06	6.47	61.30	
2	XHB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	3.02	5.36	60.60	
3	<u>FXD</u>	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.64%	5.24	6.45	59.30	
4	<u>ITB</u>	iShares U.S. Home Construction ETF	Consumer Discretionary	North America	0.43%	4.54	6.00	57.20	
5	<u>PEJ</u>	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	5.23	5.55	55.20	
1	<u>FTXG</u>	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	5.07	6.84	62.10	
2	<u>JHMS</u>	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40%	3.97	5.87	56.60	
3	<u>KXI</u>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	6.06	5.42	56.00	
4	FXG	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	4.24	5.11	54.80	
5	RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40%	4.65	4.51	53.90	
1	<u>PXI</u>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	5.31	9.48	80.50	
2	XLE	Energy Select Sector SPDR Fund	Energy	North America	0.13%	5.29	9.36	78.10	
3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.43	8.98	77.10	
4	PXE	Invesco Dynamic Energy Exploration & Production ETF	Energy	North America	0.65%	5.74	8.63	75.70	
5	FRAK	VanEck Vectors Unconventional Oil & Gas ETF	Energy	Global	0.54%	6.67	9.19	74.90	

Financials

Financials

Financials

Financials

Financials

Health Care

Health Care

Health Care

Health Care

Health Care

Industrials

Industrials

Industrials

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North America

Global

2.42%

0.35%

0.35%

0.63%

9.41%

0.35%

0.57%

0.79%

0.13%

0.35%

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0.58%

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6.38

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5.71

7.59

3.69

4.82

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5.98

6.72

9.01

9.25

8.91

8.61

8.28

8.15

6.09

6.69

5.94

5.65

8.68

6.75

6.65

72.80

72.70

72.40

69.90

67.80

69.40

58.60

58.30

57.70

56.50

74.60

62.40

61.70

4	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	6.74	6.59	61.60
		iShares Transportation Average ETF	Industrials	North America	0.43%	5.96	6.05	61.10
1	GRES	IQ Global Resources ETF	Natural Resources	Global	0.78%	4.97	6.89	60.60
2	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	6.77	6.38	59.60
3	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	5.29	5.82	58.70
4	GUNR	FlexShares Global Upstream Natural Resources Index Fund	Natural Resources	Global	0.46%	4.77	5.73	57.30
5	<u>SOIL</u>	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	6.43	6.43	57.00
1	DTEC	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	5.64	6.66	60.20
2	FONE	First Trust Nasdaq Smartphone Index Fund	Technology	Global	0.70%	6.98	6.65	59.10
3	IPAY	ETFMG Prime Mobile Payments ETF	Technology	Global	0.75%	6.33	6.38	55.40
4	XWEB	SPDR S&P Internet ETF	Technology	North America	0.35%	6.12	5.53	54.30
5	<u>XTH</u>	SPDR S&P Technology Hardware ETF	Technology	North America	0.35%	6.72	5.64	54.20
1	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.26	6.92	60.30
2	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	4.58	5.03	51.70
3	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.74	5.23	51.70
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.04	4.60	48.60
5	FCOM_	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.42	3.29	41.00
1	JHMU_	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	5.56	6.62	60.10
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.71	6.21	59.70
3	<u>PUI</u>	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60%	4.27	5.01	55.50
4	RYU_	Invesco S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	5.54	4.43	52.80
5	<u>XLU</u>	Utilities Select Sector SPDR Fund	Utilities	North America	0.13%	4.15	4.20	51.50

Equity ETF Select List - Geography

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1 -	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1 E	WY	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	4.86	7.90	67.20
2 E	PHE	iShares MSCI Philippines ETF	Asia-Pacific	Broad Equity	0.59%	5.85	8.41	67.10
3 F	CA	First Trust China AlphaDEX Fund	Asia-Pacific	Broad Equity	0.80%	7.67	8.13	64.20
4 <u>S</u>	CIN	Columbia India Small Cap ETF	Asia-Pacific	Small Cap	0.77%	5.56	7.74	63.70
5 <u>D</u>	OVYA	iShares Asia/Pacific Dividend ETF	Asia-Pacific	High Dividend Yield	0.49%	5.69	7.32	63.50
1 <u>T</u>	<u>UR</u>	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	7.23	6.99	62.00
2 <u>E</u>	IRL	iShares MSCI Ireland ETF	Europe	Broad Equity	0.47%	5.64	7.03	60.20
3 <u>E</u>	WO	iShares MSCI Austria ETF	Europe	Broad Equity	0.47%	6.02	6.63	59.20
4 <u>F</u>	EU	SPDR STOXX Europe 50 ETF	Europe	Large Cap	0.29%	6.66	6.45	58.30
5 <u>F</u>	DD	First Trust Stoxx European Select Dividend Index Fund	Europe	High Dividend Yield	0.60%	5.71	6.15	58.10
1 <u>F</u>	RAK	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.67	9.19	74.90
2 0	<u> </u>	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.97	8.45	71.90
3 <u>K</u>	OL	VanEck Vectors Coal ETF	Global	Energy	0.60%	6.63	8.19	69.30
4 F	GD	First Trust DJ Global Select Dividend Index Fund	Global	High Dividend Yield	0.58%	6.47	8.12	68.00
5 <u>A</u>	CIM	SPDR MSCI ACWI IMI ETF US	Global	Broad Equity	0.25%	7.21	8.21	67.10
1 <u>F</u>	NDF	Schwab Fundamental International Large Company Index	Global Ex-U.S.	Large Cap	0.25%	3.68	6.42	59.70
2 <u>R</u>	RIDV	Oppenheimer International Ultra Dividend Revenue ETF	Global Ex-U.S.	Broad Equity	0.42%	3.96	6.41	57.20
3 <u>F</u>	NDC	Schwab Fundamental International Small Cap Company index	Global Ex-U.S.	Small Cap	0.39%	4.12	5.70	56.60
4 1	DHD	Invesco S&P International Developed High Dividend Low Volatility ET	Global Ex-U.S.	High Dividend Yield	0.30%	4.86	5.93	56.50
5 <u>N</u>	<u>IUDM</u>	NuShares ESG International Developed Markets Equity ETF	Global Ex-U.S.	Broad Equity	0.40%	4.60	6.41	55.70
1 <u>E</u>	<u>CH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.54	10.00	78.50
2 <u>E</u>	<u>ww</u>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.79	6.78	62.20
3 <u>E</u>	PU	iShares MSCI Peru ETF	Latin America	Broad Equity	0.59%	6.38	6.95	59.90
4 <u>G</u>		Global X MSCI Colombia ETF	Latin America	Broad Equity	0.61%	5.92	6.74	59.40
5 <u>II</u>	<u>LF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.73	5.88	57.50
1 <u>E</u>	ZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.71	6.94	60.60
2 <u>A</u>	<u>\FK</u>	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	6.80	7.22	59.60
3 <u>U</u>		iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.21	6.79	58.40
4 <u>G</u>	<u>GULF</u>	WisdomTree Middle East Dividend Fund	Middle East & Africa	Broad Equity	0.88%	5.32	5.53	53.40
5 <u>IS</u>	<u>SRA</u>	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	5.33	5.39	49.90
1 <u>P</u>	XI	Invesco DWA Energy Momentum ETF	North America	Energy	0.60%	5.31	9.48	80.50
2 <u>X</u>	(LE	Energy Select Sector SPDR Fund	North America	Energy	0.13%	5.29	9.36	78.10

3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.43	8.98	77.10
4	PXE	Invesco Dynamic Energy Exploration & Production ETF	North America	Energy	0.65%	5.74	8.63	75.70
5	<u>XTN</u>	SPDR S&P Transportation ETF	North America	Industrials	0.35%	5.38	8.68	74.60
1	ISEM	Invesco Strategic Emerging Markets ETF	Emerging Markets	Large Cap	0.35%	4.71	7.05	60.00
2	ICOL	iShares MSCI Colombia Capped ETF	Emerging Markets	Broad Equity	0.61%	5.86	6.71	59.50
3	DVYE	iShares Emerging Markets Dividend ETF	Emerging Markets	High Dividend Yield	0.49%	5.26	6.41	59.20
4	EMCG	WisdomTree Emerging Markets Consumer Growth Fund	Emerging Markets	Broad Equity	0.32%	4.53	6.63	59.00
5	<u>DGS</u>	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.63%	5.36	6.54	58.70
1	GWX	SPDR S&P International Small Cap ETF	Developed Markets	Small Cap	0.40%	5.19	6.32	58.50
2	FDTS	First Trust Developed Markets ex-US Small Cap AlphaDEX Fund	Developed Markets	Small Cap	0.80%	6.66	6.42	58.30
3	IDLV	Invesco S&P International Developed Low Volatility ETF	Developed Markets	Broad Equity	0.25%	3.69	5.65	57.60
4	IDV	iShares International Select Dividend ETF	Developed Markets	High Dividend Yield	0.50%	5.32	5.84	57.40
5	GCOW	Pacer Global Cash Cows Dividend ETF	Developed Markets	High Dividend Yield	0.60%	5.35	5.99	55.80

Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*	
1	CSD	Invesco S&P Spin-Off ETF	Alpha-Seeking	North America	0.64%	4.64	8.06	72.10	
2	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return Ir	Alpha-Seeking	North America	0.75%	5.99	7.68	63.30	
3	RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	6.22	6.53	60.00	
4	DWAQ	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	5.58	6.55	58.70	
5	SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59%	6.85	6.33	57.50	
1	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.54	10.00	78.50	
-	EWY	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	4.86	7.90	67.20	
-		iShares MSCI Philippines ETF	Broad Equity	Asia-Pacific	0.59%	5.85	8.41	67.10	
_		SPDR MSCI ACWI IMI ETF US	Broad Equity	Global	0.25%	7.21	8.21	67.10	
		First Trust Multi Cap Value AlphaDEX Fund	Broad Equity	North America	0.70%	6.61	8.05	66.80	
1	SCHD	Schwab US Dividend Equity ETF	High Dividend Yield	North America	0.07%	3.74	8.28	69.50	
2	FGD	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.58%	6.47	8.12	68.00	
3	SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	4.44	7.45	67.80	
4	<u>PEY</u>	Invesco High Yield Equity Dividend Achievers ETF	High Dividend Yield	North America	0.54%	4.76	7.30	66.60	
5	DVY	iShares Select Dividend ETF	High Dividend Yield	North America	0.39%	5.68	7.01	64.50	
1	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	2.85	6.40	57.00	
2	<u>JPLS</u>	JPMorgan Long/Short ETF	Long/Short	Developed Markets	0.69%	3.59	5.91	55.00	
3	<u>QMN</u>	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	3.32	6.05	53.90	
4	CHEP	AGFiQ US Market Neutral Value Fund	Long/Short	North America	0.75%	7.40	5.77	50.20	
5	<u>DIVA</u>	AGFiQ Hedged Dividend Income Fund	Long/Short	North America	0.75%	7.28	5.75	50.00	
1	<u>PFXF</u>	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	3.44	8.00	66.90	
		First Trust Preferred Securities and Income ETF	Preferred Stock	Global	0.85%	3.48	6.95	61.30	
3	<u>VRP</u>	Invesco Variable Rate Preferred ETF	Preferred Stock	North America	0.50%	2.99	6.15	59.10	
4	SPFF	Global X SuperIncome Preferred ETF	Preferred Stock	North America	0.58%	4.47	5.43	52.80	
5	<u>PGF</u>	Invesco Financial Preferred ETF	Preferred Stock	North America	0.63%	2.94	4.83	52.10	
1	XKCP	SPDR Kensho Clean Power ETF	Theme	North America	0.45%	7.12	7.40	63.00	
2	<u>KOMP</u>	SPDR Kensho New Economies Composite ETF	Theme	North America	0.20%	5.57	6.93	61.70	
3	BCNA	Reality Shares Nasdaq NexGen Economy China ETF	Theme	Asia-Pacific	0.78%	6.07	7.09	59.40	
	<u>EMIF</u>	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.75	6.10	58.10	
5	<u>IPO</u>	Renaissance IPO ETF	Theme	North America	0.60%	6.25	6.89	58.00	
1	<u>OMFL</u>	Oppenheimer Russell 1000 Dynamic Multifactor ETF	Large Cap	North America	0.29%	5.43	7.84	66.30	
2	SDOG	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	6.13	7.41	65.80	

3	<u>FLAG</u>	Forensic Accounting Long-Short ETF	Large Cap	North America	1.15%	7.50	7.80	63.90
4	PXLG	Invesco Russell Top 200 Pure Growth ETF	Large Cap	North America	0.39%	6.09	7.24	62.20
5	<u>NFTY</u>	First Trust India NIFTY 50 Equal Weight ETF	Large Cap	Asia-Pacific	0.80%	7.71	7.48	62.10
1	FNK	First Trust Mid Cap Value AlphaDEX Fund	Mid Cap	North America	0.70%	6.10	8.65	70.40
2	PXMV	Invesco Russell MidCap Pure Value ETF	Mid Cap	North America	0.39%	6.15	7.81	65.10
3	FNX	First Trust Mid Cap Core AlphaDEX Fund	Mid Cap	North America	0.63%	6.14	7.49	65.00
4	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	5.73	6.94	62.90
5	<u>RFV</u>	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	6.06	7.13	62.60
1	<u>IJR</u>	iShares Core S&P Small-Cap ETF	Small Cap	North America	0.07%	4.83	8.55	71.50
2	<u>IWN</u>	iShares Russell 2000 Value ETF	Small Cap	North America	0.24%	5.45	8.62	71.00
3	FYT	First Trust Small Cap Value AlphaDEX Fund	Small Cap	North America	0.70%	5.95	8.82	71.00
4	FYX	First Trust Small Cap Core AlphaDEX Fund	Small Cap	North America	0.63%	6.08	8.59	70.30
5	<u>RZV</u>	Invesco S&P SmallCap 600 Pure Value ETF	Small Cap	North America	0.35%	6.21	8.09	67.40
	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	6.14	8.30	68.00
2	<u>FDM</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	6.32	7.48	64.30
3	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	7.57	4.24	45.70

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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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