# **Weekly ETF Equity Select List**



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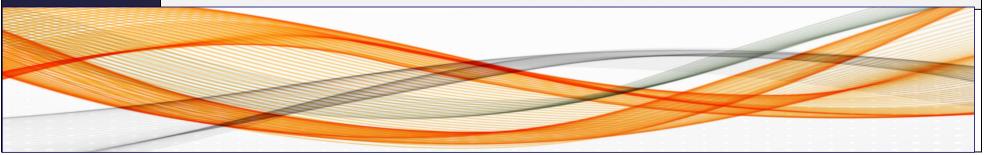
### **About the ETFG ETP Weekly Select List**

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**

**ETFGlobal**°

Dec	ember 16, 2019	· · · · · · · · · · · · · · · · · · ·	rch Inquiries: research@etfg.com or (412) 407-4444 www.etfg.com			www.etfg.com	
Tick	er Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 GOAL	U.S. Global GO GOLD and Precious Metal Miners ETF	Basic Materials	Global	0.60%	6.55	7.47	59.80
2 XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	6.10	6.44	59.30
3 GOEX	Global X Gold Explorers ETF	Basic Materials	Global	0.65%	7.75	7.01	57.80
4 SLVP	iShares MSCI Global Silver Miners ETF	Basic Materials	Global	0.39%	6.10	6.55	57.70
5 GDX	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.52%	5.33	5.92	56.40
1 XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	6.32	7.33	62.40
2 PMR	Invesco Dynamic Retail ETF	Consumer Discretionary	North America	0.63%	5.96	6.50	57.90
3 EMTY	ProShares Decline of the Retail Store ETF	Consumer Discretionary	North America	0.65%	6.50	6.35	57.40
4 IEME	iShares Evolved U.S. Media and Entertainment ETF	Consumer Discretionary	North America	0.18%	4.01	6.57	55.10
5 JHMC	John Hancock Multifactor Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	4.54	6.45	55.00
1 <u>KXI</u>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	5.66	8.98	72.10
2 PSCC	Invesco S&P SmallCap Consumer Staples ETF	Consumer Staples	North America	0.29%	4.44	6.36	60.40
3 CHIS	Global X MSCI China Consumer Staples ETF	Consumer Staples	Asia-Pacific	0.65%	5.55	6.89	59.60
4 JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40%	3.42	6.69	58.30
5 <u>IECS</u>	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18%	2.67	6.52	56.50
1 OIH	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.80	9.66	72.80
2 PSCE	Invesco S&P SmallCap Energy ETF	Energy	North America	0.29%	5.80	7.21	61.80
3 <u>PXJ</u>	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63%	6.82	7.31	61.60
4 <u>PXI</u>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	7.22	7.01	61.60
5 FCG	First Trust Natural Gas ETF	Energy	North America	0.60%	6.58	6.74	60.10
1 KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	6.93	8.90	70.10
2 DFNL	Davis Select Financial ETF	Financials	Global	0.64%	5.92	7.83	62.40
3 FNCL	Fidelity MSCI Financials Index ETF	Financials	North America	0.08%	4.24	6.78	60.00
4 EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	5.28	6.95	59.40
5 JHMF	John Hancock Multifactor Financials ETF	Financials	North America	0.40%	5.05	7.28	59.30
1 <u>IBB</u>	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	5.60	10.00	72.70
2 <u>IXJ</u>	iShares Global Healthcare ETF	Health Care	Global	0.47%	4.71	8.77	69.50
3 <u>XPH</u>	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35%	5.99	8.88	67.80
4 BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	6.33	8.34	66.00
5 FHLC	Fidelity MSCI Health Care Index ETF	Health Care	North America	0.08%	3.57	7.26	62.30
1 CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	6.23	7.04	60.70
2 JHMI	John Hancock Multifactor Industrials ETF	Industrials	North America	0.40%	4.81	6.57	57.90
3 FIDU	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	3.82	6.01	56.10

4	HAIL	SPDR S&P Kensho Smart Mobility ETF	Industrials	Global	0.46%	6.89	6.09	55.20
	FLM	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	6.96	5.79	54.70
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1	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	3.40	6.66	59.60
2	TOLZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46%	3.67	6.35	57.70
3	TBLU	Tortoise Water Fund	Natural Resources	North America	0.40%	5.67	6.63	56.50
4	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	5.13	6.90	56.30
5	<u>FTRI</u>	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.30	5.96	55.30
1	FTXL	First Trust Nasdaq Semiconductor ETF	Technology	North America	0.60%	5.80	7.91	65.40
2	СНІК	Global X MSCI China Information Technology ETF	Technology	Asia-Pacific	0.65%	7.22	7.53	62.30
3	DTEC	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	5.08	6.91	61.70
4	EBIZ	Global X E-Commerce ETF	Technology	Global	0.68%	5.97	7.32	61.50
5	<u>LOUP</u>	Loup Frontier Tech ETF	Technology	Global	0.70%	8.12	7.71	60.70
1	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	4.67	6.87	58.90
2	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.15	6.66	58.50
3	IYZ	iShares US Telecommunications ETF						
		ishares os relecommunications err	Telecommunications	North America	0.43%	4.08	6.46	58.40
4	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications Telecommunications	North America North America	0.43%	4.08 3.26	6.46 5.45	58.40 53.40
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5	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.26	5.45	53.40
1	FCOM XTL	Fidelity MSCI Telecommunication Services Index ETF SPDR S&P Telecom ETF	Telecommunications Telecommunications	North America North America	0.08% 0.35%	3.26 5.64	5.45 4.36	53.40 47.80
5 1 2	FCOM XTL CHIU	Fidelity MSCI Telecommunication Services Index ETF SPDR S&P Telecom ETF Global X MSCI China Utilities ETF	Telecommunications Telecommunications Utilities	North America North America Asia-Pacific	0.08% 0.35% 0.65%	3.26 5.64 5.59	5.45 4.36 7.38	53.40 47.80 61.50
5 1 2 3	FCOM XTL CHIU JHMU	Fidelity MSCI Telecommunication Services Index ETF SPDR S&P Telecom ETF Global X MSCI China Utilities ETF John Hancock Multifactor Utilities ETF	Telecommunications Telecommunications Utilities Utilities	North America North America Asia-Pacific North America	0.08% 0.35% 0.65% 0.40%	3.26 5.64 5.59 3.52	5.45 4.36 7.38 5.84	53.40 47.80 61.50 54.20
5 1 2 3 4	CHIU JHMU UTES	Fidelity MSCI Telecommunication Services Index ETF  SPDR S&P Telecom ETF  Global X MSCI China Utilities ETF  John Hancock Multifactor Utilities ETF  Virtus Reaves Utilities ETF	Telecommunications Telecommunications Utilities Utilities Utilities	North America North America Asia-Pacific North America North America	0.08% 0.35% 0.65% 0.40% 0.49%	3.26 5.64 5.59 3.52 4.69	5.45 4.36 7.38 5.84 5.85	53.40 47.80 61.50 54.20 52.60

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

**ETFGlobal**<sup>®</sup>

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1		First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59%	5.41	8.81	69.70
-		iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	5.25	8.27	68.70
3	EWM	iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.47%	4.69	7.81	66.70
4	EWT	iShares MSCI Taiwan ETF	Asia-Pacific	Broad Equity	0.59%	4.93	7.62	65.10
5	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.66	7.95	64.60
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	6.70	8.80	69.10
2	<u>EWU</u>	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.47%	4.02	7.64	65.00
3	<u>EWI</u>	iShares MSCI Italy ETF	Europe	Broad Equity	0.47%	6.10	7.46	62.80
4	<b>FPXE</b>	First Trust IPOX Europe Equity Opportunities ETF	Europe	Broad Equity	0.70%	5.06	7.32	61.70
5	<u>BBEU</u>	JPMorgan BetaBuilders Europe ETF	Europe	Broad Equity	0.09%	3.67	7.07	61.40
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.80	9.66	72.80
2	KXI	iShares Global Consumer Staples ETF	Global	Consumer Staples	0.47%	5.66	8.98	72.10
3	IXJ	iShares Global Healthcare ETF	Global	Health Care	0.47%	4.71	8.77	69.50
4	100	iShares Global 100 ETF	Global	Large Cap	0.40%	5.88	8.28	67.90
5	<u>BBH</u>	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	6.33	8.34	66.00
1	<u>AADR</u>	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	6.93	9.67	71.70
2	<u>IFV</u>	First Trust Dorsey Wright International Focus 5 ETF	Global Ex-U.S.	Alpha-Seeking	1.03%	4.77	7.14	61.80
3	<u>IGRO</u>	iShares International Dividend Growth ETF	Global Ex-U.S.	Broad Equity	0.22%	3.73	7.04	61.40
4	FID	First Trust S&P International Dividend Aristocrats ETF	Global Ex-U.S.	Broad Equity	0.60%	3.69	7.16	61.30
5	IQDY	FlexShares International Quality Dividend Dynamic Index Fund	Global Ex-U.S.	High Dividend Yield	0.47%	4.25	6.87	60.90
1	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.72	8.88	70.30
2	<b>EWW</b>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.86	7.74	63.30
3	<u>ILF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.30	6.60	58.70
4	<u>EWZ</u>	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.59%	6.47	6.11	56.20
5	<u>FLLA</u>	Franklin FTSE Latin America ETF	Latin America	Broad Equity	0.19%	7.23	7.33	55.60
1	<u>QAT</u>	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.48	7.01	59.90
2	<u>EZA</u>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.81	6.89	59.50
3	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.32	7.00	58.70
4	IZRL	ARK Israel Innovative Technology ETF	Middle East & Africa	Technology	0.49%	5.66	6.90	55.20
5	ITEQ	BlueStar Israel Technology ETF	Middle East & Africa	Technology	0.75%	5.19	6.96	54.50
1	<u>IWR</u>	iShares Russell Mid-Cap ETF	North America	Mid Cap	0.20%	5.24	9.87	75.20
2	<u>IBB</u>	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	5.60	10.00	72.70

3	<b>EPS</b>	WisdomTree U.S. Earnings 500 Fund	North America	Large Cap	0.08%	4.75	9.26	71.00
4	MDYV	SPDR S&P 400 Mid Cap Value ETF	North America	Mid Cap	0.15%	5.46	8.83	70.50
5	<u>KIE</u>	SPDR S&P Insurance ETF	North America	Financials	0.35%	6.93	8.90	70.10
1	<u>EMIF</u>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.45	7.52	64.30
2	MFEM	PIMCO RAFI Dynamic Multi-Factor Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.49%	4.75	7.29	62.00
3	<u>JHEM</u>	John Hancock Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.55%	6.07	7.52	60.00
4	<b>EMSG</b>	Xtrackers MSCI Emerging Markets ESG Leaders Equity ETF	Emerging Markets	Theme	0.20%	6.55	7.50	59.50
5	XCEM	Columbia EM Core ex-China ETF	Emerging Markets	Broad Equity	0.16%	5.38	7.50	59.40
1	DMDV	AAM S&P Developed Markets High Dividend Value ETF	Developed Markets	Broad Equity	0.39%	6.35	7.66	60.30
2	IQIN	IQ 500 International ETF	Developed Markets	Broad Equity	0.25%	3.83	6.93	60.20
3	KLDW	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	4.44	7.16	59.70
4	AIQ	Global X Future Analytics Tech ETF	Developed Markets	Theme	0.68%	5.59	6.74	58.80
5	<b>EASG</b>	Xtrackers MSCI EAFE ESG Leaders Equity ETF	Developed Markets	Theme	0.14%	5.01	7.06	57.60

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

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Т	icker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 <u>IF\</u>	V	First Trust Dorsey Wright International Focus 5 ETF	Alpha-Seeking	Global Ex-U.S.	1.03%	4.77	7.14	61.80
2 <u>FP</u>	XI	First Trust International Equity Opportunities ETF	Alpha-Seeking	Global Ex-U.S.	0.70%	4.27	6.89	60.40
3 FV	<u>/L</u>	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	3.57	6.88	59.90
4 <u>DE</u>	<u>BLV</u>	AdvisorShares DoubleLine Value Equity ETF	Alpha-Seeking	North America	0.90%	6.72	7.24	59.80
5 <u>Al</u>	<u>JSF</u>	Global X Adaptive US Factor ETF	Alpha-Seeking	North America	0.27%	3.80	6.80	59.40
1 A/	ADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	0.88%	6.93	9.67	71.70
2 EC	H	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.72	8.88	70.30
3 <u>FN</u>	П	First Trust Chindia ETF	Broad Equity	Asia-Pacific	0.59%	5.41	8.81	69.70
4 TU	<u>JR</u>	iShares MSCI Turkey ETF	Broad Equity	Europe	0.59%	6.70	8.80	69.10
5 <u>EV</u>	<u>VY</u>	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	5.25	8.27	68.70
1 FD	VV	Fidelity Core Dividend ETF	High Dividend Yield	Global	0.29%	2.19	7.09	61.50
2 IQ	DY	FlexShares International Quality Dividend Dynamic Index Fund	High Dividend Yield	Global Ex-U.S.	0.47%	4.25	6.87	60.90
3 DI	VC	C-Tracks Exchange-Traded Notes Miller/Howard Strategic Dividend Re	High Dividend Yield	North America	0.70%	6.15	7.06	59.10
4 YL	DE	ClearBridge Dividend Strategy ESG ETF	High Dividend Yield	Global	0.60%	4.95	6.98	58.60
5 <u>VY</u>	<u>/MI</u>	Vanguard International High Dividend Yield ETF	High Dividend Yield	Global Ex-U.S.	0.32%	4.15	6.95	58.40
1 <u>C</u> H	<u>IEP</u>	AGFiQ US Market Neutral Value Fund	Long/Short	North America	1.12%	7.35	7.00	57.10
2 <u>M</u>	<u>OM</u>	AGFiQ US Market Neutral Momentum Fund	Long/Short	North America	1.88%	7.97	6.37	54.20
3 <u>FT</u>	<u>LS</u>	First Trust Long/Short Equity ETF	Long/Short	Global	1.59%	4.65	5.98	52.50
4 <u>CL</u>	.IX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	6.16	5.30	52.50
5 <u>DI</u>	VA	AGFiQ Hedged Dividend Income Fund	Long/Short	North America	0.75%	6.02	5.59	50.30
1 PF	XF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.56	6.25	55.60
2 <u>PF</u>	F	iShares US Preferred Stock ETF	Preferred Stock	North America	0.46%	3.35	5.84	54.60
3 <u>PF</u>	FD	Global X US Preferred ETF	Preferred Stock	North America	0.23%	2.99	6.15	52.30
4 <u>PS</u>	<u>sk</u>	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	4.24	5.01	47.80
5 <u>PR</u>	REF	Principal Spectrum Preferred Securities Active ETF	Preferred Stock	Global	0.55%	4.05	5.21	47.50
1 <u>EN</u>	/IIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.45	7.52	64.30
2 <u>IR</u> I	BO	iShares Robotics and Artificial Intelligence ETF	Theme	Global	0.47%	5.84	7.53	63.90
3 <u>ES</u>	PO	VanEck Vectors Video Gaming and eSports ETF	Theme	Global	0.55%	6.69	7.51	63.30
4 <u>Q</u> 1		The Defiance Quantum ETF	Theme	Global	0.40%	7.22	8.14	63.00
5 <u>YL</u>	.CO	Global X YieldCo & Renewable Energy Income ETF	Theme	Global	0.65%	3.99	7.43	62.20
1 <u>EP</u>	<u>S</u>	WisdomTree U.S. Earnings 500 Fund	Large Cap	North America	0.08%	4.75	9.26	71.00
2 <u>SP</u>	YG	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	4.36	8.87	69.40

3	100	iShares Global 100 ETF	Large Cap	Global	0.40%	5.88	8.28	67.90
4	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.71	7.72	66.00
5	<u>FXI</u>	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	5.66	7.95	64.60
1	IWR	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.20%	5.24	9.87	75.20
2	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	5.46	8.83	70.50
3	MDYG	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15%	5.40	8.45	68.30
4	DON	WisdomTree U.S. MidCap Dividend Fund	Mid Cap	North America	0.38%	5.87	8.56	68.00
5	<u>RNMC</u>	Mid Cap US Equity Select ETF	Mid Cap	North America	0.60%	4.47	7.15	61.20
1	SLYV	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	5.77	8.76	69.80
2	<u>SLY</u>	SPDR S&P 600 Small CapETF	Small Cap	North America	0.15%	5.71	8.38	67.90
3	<u>SLYG</u>	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15%	5.66	7.26	62.70
4	<u>IUSS</u>	Invesco RAFI Strategic US Small Co ETF	Small Cap	North America	0.23%	5.17	7.36	61.70
5	<u>CSML</u>	IQ Chaikin U.S. Small Cap ETF	Small Cap	North America	0.35%	5.38	7.24	61.40
1	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	7.15	6.96	59.20
2	<u>FDM</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.44	5.27	52.60
3	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.83	3.19	41.60

#### \*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<sup>™</sup> Quant Model: The universe of equity ETFs reviewed by ETFG<sup>™</sup> Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG<sup>™</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>™</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

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