

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 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® 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.

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 regarding the ETFG Quant Model, please review the ETFG Quant White Paper at (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

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	6.44	8.07	62.30
2	PICK	iShares MSCI Global Metals & Mining Producers ETF	Basic Materials	Global	0.39%	4.49	7.78	62.00
3	REMX	VanEck Vectors Rare Earth/Strategic Metals ETF	Basic Materials	Global	0.57%	8.45	8.35	61.50
4	PSCM	PowerShares S&P SmallCap Materials Portfolio	Basic Materials	North America	0.29%	4.90	7.49	61.10
5	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.88	7.94	59.30
1	ECON	EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.85%	6.38	7.80	60.90
2	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.14	6.64	59.20
3	RCD	Guggenheim S&P 500 Equal Weight Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	3.96	6.23	56.30
4	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.63%	3.90	6.14	55.90
5	ITB	iShares U.S. Home Construction ETF	Consumer Discretionary	North America	0.43%	3.29	5.59	54.40
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	2.69	7.76	64.90
2	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.12%	1.41	6.19	57.00
3	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	1.97	5.18	55.30
4	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	2.78	5.38	54.50
5	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.61%	2.83	4.22	50.90
1	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	Energy	North America	0.43%	5.36	9.48	72.50
2	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	Energy	North America	0.61%	6.73	10.00	72.30
3	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	6.04	9.41	71.90
4	EMLP	First Trust North American Energy Infrastructure Fund	Energy	North America	0.95%	4.24	9.96	71.20
5	RYE	Guggenheim S&P 500 Equal Weight Energy ETF	Energy	North America	0.40%	5.93	8.23	68.70
1	KBWD	PowerShares KBW High Dividend Yield Financial Portfolio	Financials	North America	2.80%	4.87	7.44	60.00
2	KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	4.38	6.20	57.00
3	IAK	iShares U.S. Insurance ETF	Financials	North America	0.43%	3.16	6.56	56.70
4	KBWB	PowerShares KBW Bank Portfolio	Financials	North America	0.35%	4.30	6.09	55.90
5	FNCL	Fidelity MSCI Financials Index ETF	Financials	North America	0.12%	2.38	6.36	54.50
1	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.48%	4.66	8.91	65.90
2	PPH	VanEck Vectors Pharmaceutical ETF	Health Care	Global	0.35%	3.93	8.49	65.50
3	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	4.79	7.83	63.00
4	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.03	7.89	62.90
5	FBT	First Trust NYSE Arca Biotechnology Index Fund	Health Care	North America	0.58%	5.79	6.73	58.90
1	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	4.69	7.92	67.20
2	CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	5.71	8.40	63.10
3	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	3.37	6.90	62.50
4	RGI	Guggenheim S&P 500 Equal Weight Industrials ETF	Industrials	North America	0.40%	3.97	6.48	61.10
5	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	5.37	6.61	59.90
1	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	5.08	8.41	63.30
2	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	4.66	7.04	62.10

3	MOO	VanEck Vectors Agribusiness ETF	Natural Resources	Global	0.55%	5.37	7.06	60.30
4	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.57	6.78	57.60
5	GRES	IQ Global Resources ETF	Natural Resources	Global	0.75%	5.63	6.28	55.30
1	RYT	Guggenheim S&P 500 Equal Weight Technology ETF	Technology	North America	0.40%	4.01	7.05	62.00
2	QTEC	First Trust NASDAQ 100 Technology Index Fund	Technology	North America	0.60%	3.85	6.79	61.00
3	PXQ	Powershares Dynamic Networking Portfolio	Technology	North America	0.63%	4.73	7.27	60.90
4	IGN	iShares North American Tech-Multimedia Networking ETF	Technology	North America	0.47%	3.40	6.90	59.80
5	XSW	SPDR S&P Software & Services ETF	Technology	North America	0.35%	4.62	6.68	59.10
1	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	3.83	6.13	56.20
2	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.12%	2.29	5.45	52.60
3	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	3.64	5.00	51.60
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	3.27	4.56	50.50
5	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	4.83	3.27	43.80
1	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	2.94	5.02	54.30
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.12%	2.47	5.52	54.10
3	RYU	Guggenheim S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	4.23	5.01	54.00
4	PUI	PowerShares DWA Utilities Momentum Portfolio	Utilities	North America	0.60%	4.64	5.26	53.70
5	VPU	Vanguard Utilities ETF	Utilities	North America	0.10%	3.57	4.14	50.00

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Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	EWY	iShares MSCI South Korea Capped ETF	Asia-Pacific	Broad Equity	0.62%	4.33	9.33	70.30
2	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.73%	5.02	9.12	67.30
3	GMF	SPDR S&P Emerging Asia Pacific ETF	Asia-Pacific	Broad Equity	0.49%	5.78	9.65	65.90
4	AAXJ	iShares MSCI All Country Asia ex Japan ETF	Asia-Pacific	Broad Equity	0.69%	4.51	8.62	65.90
5	EWH	iShares MSCI Hong Kong ETF	Asia-Pacific	Broad Equity	0.48%	2.85	8.52	65.40
1	EWG	iShares MSCI Germany ETF	Europe	Broad Equity	0.48%	4.15	8.75	67.80
2	EWU	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.48%	4.34	7.97	63.90
3	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	6.16	8.18	63.50
4	FEZ	SPDR EURO STOXX 50 ETF	Europe	Large Cap	0.29%	5.33	7.16	61.80
5	EWUS	iShares MSCI United Kingdom Small-Cap ETF	Europe	Small Cap	0.59%	5.51	7.51	60.00
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.97	8.26	67.00
2	PPH	VanEck Vectors Pharmaceutical ETF	Global	Health Care	0.35%	3.93	8.49	65.50
3	IOIL	IQ Global Oil Small Cap ETF	Global	Energy	0.75%	7.73	8.92	64.80
4	KOL	VanEck Vectors Coal ETF	Global	Energy	0.59%	7.34	7.96	63.50
5	FTAG	First Trust Indxx Global Agriculture ETF	Global	Natural Resources	0.70%	5.08	8.41	63.30
1	BBRC	EGShares Beyond BRICs ETF	Global Ex-U.S.	Broad Equity	0.58%	5.76	8.92	64.60
2	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index	Global Ex-U.S.	Broad Equity	0.42%	5.88	9.21	63.40
3	IVLU	iShares Edge MSCI Intl Value Factor ETF	Global Ex-U.S.	Large Cap	0.30%	5.56	7.73	61.40
4	FWDI	Madrona International ETF	Global Ex-U.S.	Large Cap	1.25%	8.02	7.55	58.30
5	TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index Fund	Global Ex-U.S.	Broad Equity	0.65%	6.93	7.84	56.30
1	EPU	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.62%	6.36	8.67	65.00
2	BRF	VanEck Vectors Brazil Small-Cap ETF	Latin America	Small Cap	0.60%	7.60	8.23	62.20
3	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	6.42	7.55	61.50
4	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.54	7.45	61.10
5	ECH	iShares MSCI Chile Capped ETF	Latin America	Broad Equity	0.62%	5.52	6.32	58.40
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.42	7.67	60.20
2	AFK	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.81%	7.36	6.85	54.80
3	MES	VanEck Vectors Gulf States Index ETF	Middle East & Africa	Broad Equity	0.98%	6.98	6.44	53.10
4	NGE	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	0.68%	7.20	6.22	52.60
5	EGPT	VanEck Vectors Egypt Index ETF	Middle East & Africa	Broad Equity	0.98%	8.34	5.43	48.80
1	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	North America	Energy	0.43%	5.36	9.48	72.50
2	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio	North America	Energy	0.61%	6.73	10.00	72.30
3	XES	SPDR S&P Oil & Gas Equipment & Services ETF	North America	Energy	0.35%	6.04	9.41	71.90
4	MOAT	VanEck Vectors Wide Moat ETF	North America	Alpha-Seeking	0.49%	3.04	9.62	71.60
5	EMLP	First Trust North American Energy Infrastructure Fund	North America	Energy	0.95%	4.24	9.96	71.20
1	EEM	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.69%	5.37	9.99	71.30
2	EEMV	iShares Edge MSCI Min Vol Emerging Markets ETF	Emerging Markets	Broad Equity	0.25%	4.61	8.43	64.90

3	IEMG	iShares Core MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.16%	4.18	8.19	63.70
4	VVO	Vanguard FTSE Emerging Markets ETF	Emerging Markets	Broad Equity	0.15%	4.64	8.27	62.90
5	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.21	7.72	62.50
1	IEFA	iShares Core MSCI EAFE ETF	Developed Markets	Broad Equity	0.12%	3.59	7.06	60.40
2	SCHC	Schwab International Small-Cap Equity ETF	Developed Markets	Small Cap	0.18%	4.29	6.59	58.90
3	EFA	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.33%	4.67	6.25	57.80
4	DIM	WisdomTree International MidCap Dividend Fund	Developed Markets	Mid Cap	0.58%	5.73	6.38	57.10
5	IPFF	iShares International Preferred Stock ETF	Developed Markets	Preferred Stock	0.55%	5.30	6.31	55.80

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	MOAT	VanEck Vectors Wide Moat ETF	Alpha-Seeking	North America	0.49%	3.04	9.62	71.60
2	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	7.65	8.81	61.00
3	KNOW	Direxion All Cap Insider Sentiment Shares	Alpha-Seeking	North America	0.65%	4.49	6.93	58.80
4	RYJ	Guggenheim Raymond James SB 1 Equity ETF	Alpha-Seeking	North America	0.75%	4.18	6.60	58.20
5	SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59%	3.56	6.02	55.60
1	EEM	iShares MSCI Emerging Markets ETF	Broad Equity	Emerging Markets	0.69%	5.37	9.99	71.30
2	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.33	9.33	70.30
3	EWG	iShares MSCI Germany ETF	Broad Equity	Europe	0.48%	4.15	8.75	67.80
4	EWC	iShares MSCI Canada ETF	Broad Equity	North America	0.48%	3.82	8.47	67.20
5	GMF	SPDR S&P Emerging Asia Pacific ETF	Broad Equity	Asia-Pacific	0.49%	5.78	9.65	65.90
1	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.62	7.55	62.60
2	DVYA	iShares Asia/Pacific Dividend ETF	High Dividend Yield	Asia-Pacific	0.49%	5.63	7.15	60.60
3	DGRW	WisdomTree US Dividend Growth Fund	High Dividend Yield	North America	0.28%	1.18	6.95	60.00
4	DEM	WisdomTree Emerging Markets Equity Income Fund	High Dividend Yield	Emerging Markets	0.63%	6.49	7.37	59.70
5	DGRS	WisdomTree U.S. SmallCap Dividend Growth Fund	High Dividend Yield	North America	0.38%	2.93	6.25	56.80
1	CSLS	Credit Suisse X-Links Long/Short Equity ETN	Long/Short	Global	0.45%	4.96	7.44	58.50
2	MOM	QuantShares U.S. Market Neutral Momentum Fund	Long/Short	North America	1.49%	7.07	6.44	53.70
3	CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	1.49%	6.46	6.31	52.60
4	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	0.99%	3.84	7.28	52.60
5	SIZ	QuantShares U.S. Market Neutral Size Fund	Long/Short	North America	1.49%	7.11	5.70	50.60
1	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	5.30	6.31	55.80
2	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	2.72	6.40	53.60
3	PGF	PowerShares Financial Preferred Portfolio	Preferred Stock	North America	0.63%	2.44	5.49	51.80
4	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	2.50	4.75	49.80
5	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.36	5.07	49.30
1	GRID	First Trust NASDAQ Clean Edge Smart Grid Infrastructure Index Fund	Theme	Global	0.70%	5.87	7.72	62.80
2	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.21	7.72	62.50
3	ARKW	ARK Web x.0 ETF	Theme	Global	0.95%	6.70	8.51	60.60
4	PUW	PowerShares WilderHill Progressive Energy Portfolio	Theme	Global	0.70%	6.35	6.63	59.70
5	EQLT	Workplace Equality Portfolio	Theme	Global	0.75%	4.63	7.05	59.10
1	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	5.02	9.12	67.30
2	SDOG	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	3.42	7.56	63.30
3	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.20	7.53	61.90
4	FEZ	SPDR EURO STOXX 50 ETF	Large Cap	Europe	0.29%	5.33	7.16	61.80
5	FTA	First Trust Large Cap Value AlphaDEX Fund	Large Cap	North America	0.62%	3.74	7.17	61.60
1	IVOV	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	3.67	9.27	69.50
2	RFV	Guggenheim S&P Midcap 400 Pure Value ETF	Mid Cap	North America	0.35%	4.07	8.71	66.60

3	EWMC	Guggenheim S&P MidCap 400 Equal Weight ETF	Mid Cap	North America	0.42%	4.79	7.86	63.90
4	IJH	iShares Core S&P Mid-Cap ETF	Mid Cap	North America	0.12%	3.64	7.19	62.00
5	IJJ	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.25%	3.96	6.86	60.50
1	FYC	First Trust Small Cap Growth AlphaDEX Fund	Small Cap	North America	0.70%	3.12	7.98	63.30
2	RZV	Guggenheim S&P Smallcap 600 Pure Value ETF	Small Cap	North America	0.36%	4.63	7.66	62.60
3	SCHA	Schwab US Small-Cap ETF	Small Cap	North America	0.08%	2.83	7.59	62.60
4	IJT	iShares S&P Small-Cap 600 Growth ETF	Small Cap	North America	0.25%	3.87	7.50	62.30
5	BRF	VanEck Vectors Brazil Small-Cap ETF	Small Cap	Latin America	0.60%	7.60	8.23	62.20
1	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.58%	4.53	7.23	57.90
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.48	6.40	55.80
3	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.91%	4.70	6.03	54.30
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	4.54	4.53	49.00

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Key

***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 ETFGSM Quant Model:** The universe of equity ETFs reviewed by ETFGSM Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFGSM 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. ETFGSM 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 ETFGSM Quant Model, please review the ETFGSM Quant White Paper at (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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