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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.

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Equity ETF Select List - Sectors

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February 12, 2018

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	FMAT	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	3.53	6.64	56.10
2	JHMA	John Hancock Multifactor Materials ETF	Basic Materials	North America	0.50%	4.38	6.48	56.00
3	MATF	iShares Edge MSCI Multifactor Materials ETF	Basic Materials	North America	0.35%	6.10	6.37	55.50
4	SLX	VanEck Vectors Steel Index Fund	Basic Materials	Global	0.55%	6.32	5.89	54.70
5	XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	4.79	5.63	54.50
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.10	8.57	69.40
2	FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.63%	4.10	7.28	60.90
3	PMR	PowerShares Dynamic Retail Portfolio	Consumer Discretionary	North America	0.63%	6.18	7.25	60.70
4	CNDX	iShares Edge MSCI Multifactor Consumer Discretionary ETF	Consumer Discretionary	North America	0.35%	5.12	6.94	57.70
5	RCD	Guggenheim S&P 500 Equal Weight Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	4.89	6.67	57.50
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.43	6.70	60.20
2	CNSF	iShares Edge MSCI Multifactor Consumer Staples ETF	Consumer Staples	North America	0.35%	3.38	6.27	57.90
3	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.44	5.72	56.30
4	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.58%	3.69	5.98	55.70
5	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	5.79	6.17	55.20
1	JHME	John Hancock Multifactor Energy ETF	Energy	North America	0.50%	5.39	7.23	62.50
2	MLPA	Global X MLP ETF	Energy	North America	0.47%	6.10	8.26	61.90
3	AMLP	Alerian MLP ETF	Energy	North America	0.85%	5.85	7.62	59.50
4	CRAK	VanEck Vectors Oil Refiners ETF	Energy	Global	0.59%	4.28	6.53	59.40
5	PXI	PowerShares DWA Energy Momentum Portfolio	Energy	North America	0.60%	6.72	6.43	58.20
1	KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	6.27	8.60	68.60
2	FTXO	First Trust Nasdaq Bank ETF	Financials	North America	0.60%	4.00	8.14	66.00
3	FNCF	iShares Edge MSCI Multifactor Financials ETF	Financials	North America	0.35%	5.20	7.94	63.80
4	DFNL	Davis Select Financial ETF	Financials	Global	0.65%	5.89	7.90	61.90
5	FNCL	Fidelity MSCI Financials Index ETF	Financials	North America	0.08%	2.75	7.66	61.80
1	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	4.96	10.00	74.90
2	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.82	8.59	68.10
3	IHE	iShares US Pharmaceuticals ETF	Health Care	North America	0.44%	5.97	8.07	64.70
4	FTXH	First Trust Nasdaq Pharmaceuticals ETF	Health Care	North America	0.60%	6.28	7.99	62.50
5	XLV	Health Care Select Sector SPDR Fund	Health Care	North America	0.14%	3.38	7.29	62.30
1	JHMI	John Hancock Multifactor Industrials ETF	Industrials	North America	0.50%	3.98	6.91	60.10
2	INDF	iShares Edge MSCI Multifactor Industrials ETF	Industrials	North America	0.35%	5.00	6.40	58.80
3	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.16	6.16	56.90
4	FTXR	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60%	4.81	6.47	56.90
5	DXJC	WisdomTree Japan Hedged Capital Goods Fund	Industrials	Asia-Pacific	0.48%	5.46	6.53	56.30

1	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	4.04	6.03	55.00
2	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	3.65	5.64	51.50
3	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	3.79	5.20	50.80
4	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.72%	4.85	4.65	45.20
5	MOO	VanEck Vectors Agribusiness ETF	Natural Resources	Global	0.53%	5.43	4.17	45.10
1	FINX	Global X FinTech Thematic ETF	Technology	Global	0.68%	3.60	7.86	62.60
2	JHMT	John Hancock Multifactor Technology ETF	Technology	North America	0.50%	4.74	7.38	60.40
3	XNTK	SPDR NYSE Technology ETF	Technology	North America	0.35%	6.32	6.94	60.30
4	IFLY	ETFMG Drone Economy Strategy ETF	Technology	Global	0.75%	5.18	7.15	60.10
5	CIBR	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60%	3.74	6.69	58.90
1	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.48%	5.86	6.20	54.90
2	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	3.84	5.80	53.70
3	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.79	5.67	52.90
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.44%	4.72	5.36	51.60
5	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.53	5.15	48.90
1	FXU	First Trust Utilities AlphaDEX Fund	Utilities	North America	0.62%	3.87	5.67	54.60
2	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	3.02	5.30	54.10
3	VPU	Vanguard Utilities ETF	Utilities	North America	0.10%	3.87	5.27	52.70
4	UTLF	iShares Edge MSCI Multifactor Utilities ETF	Utilities	North America	0.35%	4.38	5.19	51.30
5	UTES	Reaves Utilities ETF	Utilities	North America	0.95%	5.50	5.78	50.40

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Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	FNI	First Trust ISE Chindia Index Fund	Asia-Pacific	Broad Equity	0.60%	5.38	9.82	71.60
2	EWS	iShares MSCI Singapore Capped ETF	Asia-Pacific	Broad Equity	0.48%	3.64	8.50	69.00
3	EWY	iShares MSCI South Korea Capped ETF	Asia-Pacific	Broad Equity	0.62%	4.32	7.95	66.90
4	PGJ	Powershares Golden Dragon China Portfolio	Asia-Pacific	Broad Equity	0.70%	6.11	8.84	64.50
5	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.33	7.73	63.40
1	EWP	iShares MSCI Spain Capped ETF	Europe	Broad Equity	0.48%	5.52	7.66	62.70
2	DAX	Horizons DAX Germany ETF	Europe	Large Cap	0.20%	4.86	7.49	60.40
3	EWU	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.48%	3.39	6.93	60.30
4	FEUZ	First Trust Eurozone AlphaDEX ETF	Europe	Broad Equity	0.80%	5.82	6.98	59.20
5	PTEU	Pacer Trendpilot European Index ETF	Europe	Broad Equity	0.65%	3.83	7.11	58.60
1	BBH	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	5.82	8.59	68.10
2	ARKW	ARK Web x.0 ETF	Global	Theme	0.75%	5.80	8.31	63.80
3	FDRR	Fidelity Dividend ETF for Rising Rates	Global	High Dividend Yield	0.29%	2.81	7.66	63.70
4	ACWF	iShares Edge MSCI Multifactor Global ETF	Global	Broad Equity	0.35%	5.06	7.69	62.90
5	FINX	Global X FinTech Thematic ETF	Global	Technology	0.68%	3.60	7.86	62.60
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.99%	7.20	9.21	69.50
2	TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index Fund	Global Ex-U.S.	Broad Equity	0.59%	5.19	7.19	58.40
3	IPKW	PowerShares International BuyBack Achievers Portfolio	Global Ex-U.S.	Alpha-Seeking	0.55%	3.33	6.76	58.40
4	ESGD	iShares MSCI EAFE ESG Select ETF	Global Ex-U.S.	Theme	0.20%	3.58	6.65	58.20
5	GSIE	Goldman Sachs ActiveBeta International Equity ETF	Global Ex-U.S.	Broad Equity	0.25%	3.04	6.68	57.70
1	EWW	iShares MSCI Mexico Capped ETF	Latin America	Broad Equity	0.48%	5.22	7.89	64.90
2	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49%	5.85	6.46	56.90
3	ECH	iShares MSCI Chile Capped ETF	Latin America	Broad Equity	0.62%	4.66	6.00	56.10
4	EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.63%	5.82	6.23	55.70
5	FLN	First Trust Latin America AlphaDEX Fund	Latin America	Broad Equity	0.80%	6.15	6.24	54.80
1	NGE	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	1.10%	6.18	7.11	56.70
2	EIS	iShares MSCI Israel Capped ETF	Middle East & Africa	Broad Equity	0.62%	5.06	6.54	55.00
3	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	6.85	6.13	53.30
4	ITEQ	BlueStar TA-BIGTECH Israel Technology ETF	Middle East & Africa	Technology	0.75%	4.36	6.08	51.90
5	KSA	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74%	4.89	6.68	51.70
1	IBB	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	4.96	10.00	74.90
2	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	North America	Large Cap	0.35%	4.61	9.02	70.90
3	XRT	SPDR S&P Retail ETF	North America	Consumer Discretionary	0.35%	5.10	8.57	69.40
4	KIE	SPDR S&P Insurance ETF	North America	Financials	0.35%	6.27	8.60	68.60
5	MTUM	iShares Edge MSCI USA Momentum Factor ETF	North America	Broad Equity	0.15%	3.51	8.24	67.70

1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.31	8.08	66.00
2	SPEM	SPDR Portfolio Emerging Markets ETF	Emerging Markets	Broad Equity	0.11%	4.40	7.92	61.70
3	ESGE	iShares MSCI EM ESG Select ETF	Emerging Markets	Theme	0.25%	4.28	7.53	61.70
4	EMDV	ProShares MSCI Emerging Markets Dividend Growers ETF	Emerging Markets	Broad Equity	0.60%	6.71	7.32	60.80
5	XCEM	EGShares EM Core ex-China ETF	Emerging Markets	Broad Equity	0.35%	5.10	7.59	60.60
1	HEDJ	WisdomTree Europe Hedged Equity Fund	Developed Markets	Broad Equity	0.58%	4.60	6.89	59.60
2	INTF	iShares Edge MSCI Multifactor Intl ETF	Developed Markets	Broad Equity	0.30%	3.37	6.76	59.10
3	KLDW	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	4.69	7.07	57.60
4	GCOW	Pacer Global High Dividend ETF	Developed Markets	High Dividend Yield	0.60%	3.85	6.38	56.10
5	BFIT	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.50%	3.95	6.71	55.60

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	FVL	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.32	7.50	63.20
2	DWAQ	PowerShares DWA NASDAQ Momentum Portfolio	Alpha-Seeking	North America	0.60%	6.43	6.77	58.60
3	IPKW	PowerShares International BuyBack Achievers Portfolio	Alpha-Seeking	Global Ex-U.S.	0.55%	3.33	6.76	58.40
4	FVC	First Trust Dorsey Wright Dynamic Focus 5 ETF	Alpha-Seeking	Global	0.89%	4.67	7.26	58.40
5	KNOW	Direxion All Cap Insider Sentiment Shares	Alpha-Seeking	North America	0.59%	4.86	6.85	57.70
1	FNI	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	5.38	9.82	71.60
2	AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	0.99%	7.20	9.21	69.50
3	EWS	iShares MSCI Singapore Capped ETF	Broad Equity	Asia-Pacific	0.48%	3.64	8.50	69.00
4	MTUM	iShares Edge MSCI USA Momentum Factor ETF	Broad Equity	North America	0.15%	3.51	8.24	67.70
5	EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.32	7.95	66.90
1	FDRR	Fidelity Dividend ETF for Rising Rates	High Dividend Yield	Global	0.29%	2.81	7.66	63.70
2	FDVV	Fidelity Core Dividend ETF	High Dividend Yield	Global	0.29%	2.75	7.56	62.10
3	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.73	6.83	61.10
4	DGRO	iShares Core Dividend Growth ETF	High Dividend Yield	North America	0.08%	1.78	6.71	59.10
5	FIEG	FI Enhanced Global High Yield Exchange Traded Notes	High Dividend Yield	Global	0.10%	6.86	7.19	58.40
1	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.41%	5.34	6.34	58.30
2	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	5.70	7.13	57.80
3	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77%	1.60	6.23	54.20
4	CHEP	AGFIQ US Market Neutral Value Fund	Long/Short	North America	0.75%	7.24	6.80	47.90
5	MOM	AGFIQ US Market Neutral Momentum Fund	Long/Short	North America	0.75%	6.39	5.99	45.00
1	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.76	4.67	47.60
2	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.98	4.87	45.40
3	VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	North America	0.50%	2.67	4.76	43.90
4	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	3.01	4.09	43.10
5	EPRF	Elkhorn S&P High Quality Preferred ETF	Preferred Stock	North America	0.47%	3.93	4.56	42.90
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.31	8.08	66.00
2	ARKW	ARK Web x.0 ETF	Theme	Global	0.75%	5.80	8.31	63.80
3	ESGE	iShares MSCI EM ESG Select ETF	Theme	Emerging Markets	0.25%	4.28	7.53	61.70
4	BOTZ	Global X Robotics & Artificial Intelligence Thematic ETF	Theme	Global	0.68%	3.50	6.88	61.40
5	HECO	EcoLogical Strategy ETF	Theme	Global	0.95%	8.15	8.21	61.00
1	QQQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.61	9.02	70.90
2	SPYG	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	4.67	8.17	66.70
3	SPYV	SPDR Portfolio S&P 500 Value ETF	Large Cap	North America	0.04%	4.90	7.75	64.90
4	EEH	ELEMENTS SPECTRUM ETN	Large Cap	North America	0.75%	6.89	8.51	64.40
5	PTNQ	Pacer Trendpilot 100 ETF	Large Cap	North America	0.65%	3.79	8.04	63.70

1	NUMG	NuShares ESG Mid-Cap Growth ETF	Mid Cap	North America	0.40%	4.04	6.91	58.70
2	REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40%	4.52	6.36	58.40
3	PTMC	Pacer Trendpilot 450 ETF	Mid Cap	North America	0.60%	3.74	6.55	57.70
4	JHMM	John Hancock Multifactor Mid Cap ETF	Mid Cap	North America	0.45%	3.60	6.61	57.10
5	NUMV	NuShares ESG Mid-Cap Value ETF	Mid Cap	North America	0.40%	3.46	6.88	56.70
1	RZV	Guggenheim S&P Smallcap 600 Pure Value ETF	Small Cap	North America	0.35%	4.89	6.86	59.00
2	SMDV	ProShares Russell 2000 Dividend Growers ETF	Small Cap	North America	0.40%	4.16	6.35	58.90
3	JPSE	JPMorgan Diversified Return U.S. Small Cap Equity ETF	Small Cap	North America	0.29%	2.54	6.62	57.30
4	HAO	Guggenheim China Small Cap ETF	Small Cap	Asia-Pacific	0.75%	6.04	7.11	57.20
5	IEUS	iShares MSCI Europe Small-Cap ETF	Small Cap	Europe	0.40%	4.67	6.63	56.70
1	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	4.71	6.46	54.90
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.82	5.89	52.10
3	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.59%	4.54	4.96	45.60
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.11	3.84	41.30

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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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