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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



May 18, 2020

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	6.15	8.44	72.50
2	PSCM	Invesco S&P SmallCap Materials ETF	Basic Materials	North America	0.29%	6.40	8.74	71.10
3	GOEX	Global X Gold Explorers ETF	Basic Materials	Global	0.66%	7.20	8.49	69.30
4	XLB	Materials Select Sector SPDR Fund	Basic Materials	North America	0.13%	3.65	7.31	68.90
5	RTM	Invesco S&P 500 Equal Weight Materials ETF	Basic Materials	North America	0.40%	6.78	7.87	68.10
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.81	10.00	80.50
2	RCD	Invesco S&P 500 Equal Weight Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	6.80	9.55	76.50
3	PSCD	Invesco S&P SmallCap Consumer Discretionary ETF	Consumer Discretionary	North America	0.29%	6.51	9.64	74.60
4	PEJ	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	6.79	9.01	73.40
5	FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.64%	6.72	8.74	71.40
1	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	3.13	7.56	66.20
2	RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40%	5.28	6.86	65.00
3	JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40%	4.46	6.67	60.10
4	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	5.46	6.45	58.80
5	FXG	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	4.99	6.00	58.40
1	FCG	First Trust Natural Gas ETF	Energy	North America	0.60%	6.71	9.96	82.40
2	PXE	Invesco Dynamic Energy Exploration & Production ETF	Energy	North America	0.65%	7.37	9.69	80.20
3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.77	9.34	79.90
4	RYE	Invesco S&P 500 Equal Weight Energy ETF	Energy	North America	0.40%	7.10	9.30	79.70
5	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.97	9.41	79.10
1	IAT	iShares US Regional Banks ETF	Financials	North America	0.43%	6.60	9.68	76.70
2	KBWB	Invesco KBW Bank ETF	Financials	North America	0.35%	6.69	9.15	74.90
3	KBWD	Invesco KBW High Dividend Yield Financial ETF	Financials	North America	2.42%	7.35	9.12	73.40
4	XLF	Financial Select Sector SPDR Fund	Financials	North America	0.13%	4.65	8.82	72.30
5	KBWR	Invesco KBW Regional Banking ETF	Financials	North America	0.35%	7.58	8.96	72.10
1	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.62	8.36	70.60
2	FHLC	Fidelity MSCI Health Care Index ETF	Health Care	North America	0.08%	3.56	7.93	65.70
3	JHMH	John Hancock Multifactor Healthcare ETF	Health Care	North America	0.40%	4.75	7.79	64.10
4	FTXH	First Trust Nasdaq Pharmaceuticals ETF	Health Care	North America	0.60%	5.32	7.74	64.00
5	IEHS	iShares Evolved U.S. Healthcare Staples ETF	Health Care	North America	0.18%	4.25	7.29	61.60
1	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	5.72	9.21	77.90
2	PSCI	Invesco S&P SmallCap Industrials ETF	Industrials	North America	0.29%	6.26	8.97	74.50
3	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	6.42	8.47	74.00

4	FXR	First Trust Industrials/Producer Durables AlphaDEX Fund	Industrials	North America	0.62%	6.11	8.33	71.20
5	FLM	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	7.78	7.94	68.70
1	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	5.97	8.88	75.10
2	GRES	IQ Global Resources ETF	Natural Resources	Global	0.78%	5.63	8.37	69.00
3	GNR	SPDR S&P Global Natural Resources ETF	Natural Resources	Global	0.40%	6.30	7.81	67.90
4	GUNR	FlexShares Global Upstream Natural Resources Index Fund	Natural Resources	Global	0.46%	5.73	7.70	67.10
5	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	5.97	7.09	63.40
1	CIBR	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60%	5.13	8.89	71.60
2	HACK	ETFMG Prime Cyber Security ETF	Technology	Global	0.60%	6.45	8.87	69.60
3	FTEC	Fidelity MSCI Information Technology Index ETF	Technology	North America	0.08%	4.68	7.85	64.40
4	DTEC	ALPS Disruptive Technologies ETF	Technology	Global	0.50%	6.37	7.53	64.00
5	IETC	iShares Evolved U.S. Technology ETF	Technology	North America	0.18%	5.14	7.69	63.30
1	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	6.40	8.02	66.00
2	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	5.65	7.44	62.50
3	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	5.24	7.16	62.10
4	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	4.17	6.97	58.90
5	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.93	6.50	57.40
1	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	4.47	7.21	64.30
2	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	6.08	6.27	57.50
3	FXU	First Trust Utilities AlphaDEX Fund	Utilities	North America	0.62%	5.53	5.43	55.30
4	PSCU	Invesco S&P SmallCap Utilities ETF	Utilities	North America	0.29%	5.95	5.27	50.60
5	UTES	Reaves Utilities ETF	Utilities	North America	0.95%	7.23	5.32	49.60

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Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	FAUS	First Trust Australia AlphaDEX Fund	Asia-Pacific	Broad Equity	0.80%	7.64	8.97	73.10
2	FJP	First Trust Japan AlphaDEX Fund	Asia-Pacific	Broad Equity	0.80%	6.27	8.18	68.40
3	EWS	iShares MSCI Singapore ETF	Asia-Pacific	Broad Equity	0.47%	4.40	7.93	68.00
4	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.32	8.27	67.70
5	EWT	iShares MSCI Taiwan ETF	Asia-Pacific	Broad Equity	0.59%	4.78	7.70	66.20
1	FKU	First Trust United Kingdom AlphaDEX Fund	Europe	Broad Equity	0.80%	7.55	8.39	68.30
2	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	6.87	7.75	66.00
3	EWD	iShares MSCI Sweden ETF	Europe	Broad Equity	0.53%	6.14	7.36	65.10
4	EWGS	iShares MSCI Germany Small-Cap ETF	Europe	Small Cap	0.59%	5.89	7.61	63.90
5	FGM	First Trust Germany AlphaDEX Fund	Europe	Broad Equity	0.80%	6.96	7.62	63.90
1	VALX	Validea Market Legends ETF	Global	Alpha-Seeking	0.81%	1.00	7.01	88.60
2	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.54	9.36	78.40
3	FRAK	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.96	9.32	76.80
4	KOL	VanEck Vectors Coal ETF	Global	Energy	0.60%	7.55	9.16	75.60
5	FILL	iShares MSCI Global Energy Producers ETF	Global	Energy	0.39%	5.82	9.21	75.30
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	7.24	7.72	63.80
2	VSS	Vanguard FTSE All World ex-US Small-Cap ETF	Global Ex-U.S.	Small Cap	0.13%	5.82	7.35	63.60
3	IVAL	Alpha Architect International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.79%	6.96	7.05	61.90
4	IPKW	Invesco International BuyBack Achievers ETF	Global Ex-U.S.	Alpha-Seeking	0.55%	5.31	6.96	61.20
5	IMOM	Alpha Architect International Quantitative Momentum ETF	Global Ex-U.S.	Broad Equity	0.79%	6.45	7.08	60.70
1	ECH	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.82	8.50	71.70
2	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	6.45	7.77	66.90
3	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	7.03	7.56	65.80
4	ARGT	Global X MSCI Argentina ETF	Latin America	Broad Equity	0.59%	8.03	8.21	65.70
5	GXG	Global X MSCI Colombia ETF	Latin America	Broad Equity	0.61%	7.36	7.52	63.30
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.99	8.63	69.30
2	AFK	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	7.28	8.40	66.70
3	IZRL	ARK Israel Innovative Technology ETF	Middle East & Africa	Technology	0.49%	7.70	7.34	59.30
4	ISRA	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	5.90	7.15	58.20
5	EIS	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59%	6.46	6.90	57.70
1	FCG	First Trust Natural Gas ETF	North America	Energy	0.60%	6.71	9.96	82.40
2	XRT	SPDR S&P Retail ETF	North America	Consumer Discretionary	0.35%	5.81	10.00	80.50

3	PXE	Invesco Dynamic Energy Exploration & Production ETF	North America	Energy	0.65%	7.37	9.69	80.20
4	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.77	9.34	79.90
5	RYE	Invesco S&P 500 Equal Weight Energy ETF	North America	Energy	0.40%	7.10	9.30	79.70
1	EEMS	iShares MSCI Emerging Markets Small-Cap ETF	Emerging Markets	Small Cap	0.67%	6.21	7.30	62.20
2	FEM	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80%	6.43	7.12	61.80
3	EELV	Invesco S&P Emerging Markets Low Volatility ETF	Emerging Markets	Broad Equity	0.29%	4.81	6.93	61.60
4	DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.63%	5.72	7.01	61.40
5	ECON	Columbia Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.59%	6.13	7.41	61.10
1	ISDX	Invesco Strategic Developed ex-US ETF	Developed Markets	Large Cap	0.23%	5.61	7.95	66.70
2	ISDS	Invesco Strategic Developed ex-US Small Company ETF	Developed Markets	Small Cap	0.35%	6.51	7.70	65.60
3	GWX	SPDR S&P International Small Cap ETF	Developed Markets	Small Cap	0.40%	5.76	7.52	64.80
4	SCHC	Schwab International Small-Cap Equity ETF	Developed Markets	Small Cap	0.12%	5.21	7.23	63.40
5	KLDW	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	5.75	7.38	62.80

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Equity ETF Select List - Strategies



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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	VALX	Validea Market Legends ETF	Alpha-Seeking	Global	0.81%	1.00	7.01	88.60
2	CSD	Invesco S&P Spin-Off ETF	Alpha-Seeking	North America	0.64%	6.12	7.78	69.80
3	RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	6.96	8.19	69.30
4	PKW	Invesco BuyBack Achievers ETF	Alpha-Seeking	North America	0.63%	5.19	8.35	68.60
5	SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59%	7.53	7.69	64.60
1	FCAN	First Trust Canada AlphaDEX Fund	Broad Equity	North America	0.80%	7.11	9.43	75.50
2	FAUS	First Trust Australia AlphaDEX Fund	Broad Equity	Asia-Pacific	0.80%	7.64	8.97	73.10
3	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.82	8.50	71.70
4	EWC	iShares MSCI Canada ETF	Broad Equity	North America	0.47%	4.84	8.16	69.70
5	PRFZ	Invesco FTSE RAFI US 1500 Small-Mid ETF	Broad Equity	North America	0.39%	6.21	8.31	69.60
1	SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	5.68	8.89	75.30
2	SCHD	Schwab US Dividend Equity ETF	High Dividend Yield	North America	0.07%	4.01	8.63	72.10
3	FDL	First Trust Morningstar Dividend Leaders Index	High Dividend Yield	North America	0.45%	4.99	8.42	70.30
4	DGRO	iShares Core Dividend Growth ETF	High Dividend Yield	North America	0.08%	3.53	7.90	67.20
5	HDV	iShares Core High Dividend ETF	High Dividend Yield	North America	0.08%	4.59	7.24	64.20
1	CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	6.35	7.58	63.10
2	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	4.11	7.75	62.40
3	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	3.46	7.44	62.20
4	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.48%	5.44	7.11	58.80
5	HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	7.67	7.06	58.00
1	PFXE	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	4.33	6.96	61.40
2	SPFF	Global X SuperIncome Preferred ETF	Preferred Stock	North America	0.58%	5.20	5.53	51.60
3	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	4.32	5.11	50.90
4	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	5.37	5.11	50.40
5	PGX	Invesco Preferred ETF	Preferred Stock	North America	0.51%	3.82	4.83	49.20
1	ESG	FlexShares STOXX US ESG Impact Index Fund	Theme	North America	0.32%	4.09	7.93	71.90
2	PEXL	Pacer US Export Leaders ETF	Theme	North America	0.60%	8.03	8.50	69.30
3	ARKQ	ARK Industrial Innovation ETF	Theme	Global	0.75%	6.88	8.31	66.80
4	LNGR	Global X Longevity Thematic ETF	Theme	Global	0.50%	4.91	8.33	66.70
5	SPYX	SPDR S&P Fossil Fuel Reserves Free ETF	Theme	North America	0.20%	4.57	7.93	66.50
1	SDOG	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	6.57	8.88	74.20
2	RPV	Invesco S&P 500 Pure Value ETF	Large Cap	North America	0.35%	6.34	8.50	71.70

3	RSP	Invesco S&P 500 Equal Weight ETF	Large Cap	North America	0.20%	5.66	8.04	70.20
4	PWV	Invesco Dynamic Large Cap Value ETF	Large Cap	North America	0.56%	5.50	8.19	69.70
5	EQAL	Invesco Russell 1000 Equal Weight ETF	Large Cap	North America	0.20%	5.11	8.13	69.40
1	IJJ	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.25%	6.33	9.39	77.00
2	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	6.17	9.39	76.80
3	EZM	WisdomTree U.S. MidCap Earnings Fund	Mid Cap	North America	0.38%	6.11	9.22	75.20
4	RWK	Oppenheimer S&P MidCap 400 Revenue ETF	Mid Cap	North America	0.39%	7.04	9.41	74.20
5	RFV	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	6.70	9.08	73.70
1	FYC	First Trust Small Cap Growth AlphaDEX Fund	Small Cap	North America	0.70%	5.93	9.82	78.00
2	IJR	iShares Core S&P Small-Cap ETF	Small Cap	North America	0.07%	5.46	9.27	76.40
3	EES	WisdomTree U.S. SmallCap Earnings Fund	Small Cap	North America	0.38%	6.18	9.33	75.20
4	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.25%	6.15	9.14	75.00
5	FYX	First Trust Small Cap Core AlphaDEX Fund	Small Cap	North America	0.63%	6.80	9.23	75.00
1	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	6.69	9.65	76.70
2	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	6.62	8.80	71.30
3	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	8.41	7.39	61.40

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*Key

***ETF Global 10 Red Diamond Risk Rating:** An ETF Global 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 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

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