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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



August 22, 2022

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	PSCM	Invesco S&P SmallCap Materials ETF	Basic Materials	North America	0.29	8.38	76.50	80.10
2	PYZ	Invesco DWA Basic Materials Momentum ETF	Basic Materials	North America	0.60	8.05	67.30	73.60
3	RTM	Invesco S&P 500 Equal Weight Materials ETF	Basic Materials	North America	0.40	8.08	61.50	70.40
4	XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35	8.20	65.70	70.30
5	REMX	VanEck Rare Earth/Strategic Metals ETF	Basic Materials	Global	0.59	9.12	47.40	66.20
1	PEZ	Invesco DWA Consumer Cyclical Momentum ETF	Consumer Discretionary	North America	0.60	7.75	75.40	79.30
2	XLY	Consumer Discretionary Select Sector SPDR Fund	Consumer Discretionary	North America	0.10	7.97	60.10	74.80
3	IEME	iShares Evolved U.S. Media and Entertainment ETF	Consumer Discretionary	North America	0.18	4.95	73.80	74.20
4	JHMC	John Hancock Multifactor Consumer Discretionary ETF	Consumer Discretionary	North America	0.40	6.50	62.60	73.70
5	FDIS	Fidelity MSCI Consumer Discretionary Index ETF	Consumer Discretionary	North America	0.08	7.35	57.70	73.50
1	PBJ	Invesco Dynamic Food & Beverage ETF	Consumer Staples	North America	0.63	3.44	86.90	82.70
2	JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40	3.28	86.00	82.40
3	IYK	iShares U.S. Consumer Staples ETF	Consumer Staples	North America	0.41	6.69	85.80	82.30
4	RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40	6.28	84.80	82.00
5	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08	3.57	82.40	81.90
1	EMLP	First Trust North American Energy Infrastructure Fund	Energy	North America	0.95	3.99	83.90	82.60
2	AMZA	InfraCap MLP ETF	Energy	North America	1.40	6.64	83.40	81.20
3	AMUB	ETRACS Alerian MLP Index ETN Series B	Energy	North America	0.80	4.74	82.60	80.80
4	CHIE	Global X China Energy ETF	Energy	Asia-Pacific	0.67	4.36	88.50	80.70
5	MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B	Energy	Global	0.85	5.79	82.70	80.70
1	IEFN	iShares Evolved U.S. Financials ETF	Financials	North America	0.18	5.65	85.30	82.50
2	QABA	First Trust NASDAQ ABA Community Bank Index Fund	Financials	North America	0.60	7.15	74.50	81.90
3	KBWR	Invesco KBW Regional Banking ETF	Financials	North America	0.35	7.77	75.00	81.70
4	IAK	iShares U.S. Insurance ETF	Financials	North America	0.42	7.47	71.90	81.60
5	PFI	Invesco DWA Financial Momentum ETF	Financials	North America	0.60	6.50	72.20	81.40
1	PTH	Invesco DWA Healthcare Momentum ETF	Health Care	North America	0.60	8.40	63.50	76.80
2	IEHS	iShares Evolved U.S. Healthcare Staples ETF	Health Care	North America	0.18	4.20	75.70	75.60
3	IHF	iShares U.S. Healthcare Providers ETF	Health Care	North America	0.42	8.08	71.40	74.80
4	XPH	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35	5.48	80.60	70.20
5	XLV	Health Care Select Sector SPDR Fund	Health Care	North America	0.10	5.32	72.30	69.90
1	PRN	Invesco DWA Industrials Momentum ETF	Industrials	North America	0.60	7.63	78.00	82.40
2	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70	6.36	75.10	81.90

3	XLI	Industrial Select Sector SPDR Fund	Industrials	North America	0.10	7.03	71.10	81.30
4	FIDU	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08	6.21	69.30	81.00
5	VIS	Vanguard Industrials ETF	Industrials	North America	0.10	8.03	67.60	80.60
1	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47	5.32	71.10	81.30
2	FIW	First Trust Water ETF	Natural Resources	Global	0.53	6.60	68.80	81.10
3	VEGI	iShares MSCI Global Agriculture Producers ETF	Natural Resources	Global	0.39	5.17	72.50	80.60
4	PHO	Invesco Water Resources ETF	Natural Resources	Global	0.60	5.50	62.40	79.10
5	TOLZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46	4.52	70.50	76.40
1	IGN	iShares North American Tech-Multimedia Networking ETF	Technology	North America	0.43	7.16	80.10	82.40
2	XLK	Technology Select Sector SPDR Fund	Technology	North America	0.10	8.00	62.70	74.60
3	FTEC	Fidelity MSCI Information Technology Index ETF	Technology	North America	0.08	8.12	60.90	73.30
4	VGT	Vanguard Information Technology ETF	Technology	North America	0.10	8.76	61.00	73.30
5	PTF	Invesco DWA Technology Momentum ETF	Technology	North America	0.60	8.77	65.00	73.00
1	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35	7.36	75.70	80.30
2	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.42	3.76	65.80	68.50
3	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40	4.39	54.40	66.30
4	VOX	Vanguard Communication Services ETF	Telecommunications	North America	0.10	7.34	48.40	65.20
5	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.10	6.75	49.20	65.00
1	IDU	iShares US Utilities ETF	Utilities	North America	0.41	8.63	85.90	83.10
2	RYU	Invesco S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40	7.49	88.40	83.10
3	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.10	6.34	87.50	83.10
4	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08	5.76	86.20	83.00
5	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40	5.46	89.50	83.00

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Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	EPHE	iShares MSCI Philippines ETF	Asia-Pacific	Broad Equity	0.57	5.74	75.90	82.30
2	HJPX	iShares Currency Hedged JPX-Nikkei 400 ETF	Asia-Pacific	Broad Equity	0.48	3.91	81.30	79.50
3	DXJS	WisdomTree Japan Hedged SmallCap Equity Fund	Asia-Pacific	Broad Equity	0.58	4.29	82.50	78.50
4	DBJP	Xtrackers MSCI Japan Hedged Equity ETF	Asia-Pacific	Broad Equity	0.45	4.58	73.70	76.40
5	FLJH	Franklin FTSE Japan Hedged ETF	Asia-Pacific	Broad Equity	0.09	3.31	75.20	75.50
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.57	7.30	83.70	82.60
2	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Europe	Large Cap	0.50	2.87	84.90	79.60
3	GREK	Global X MSCI Greece ETF	Europe	Broad Equity	0.56	5.92	73.00	72.60
4	DBEU	Xtrackers MSCI Europe Hedged Equity ETF	Europe	Broad Equity	0.45	3.34	64.90	71.00
5	FLEH	Franklin FTSE Europe Hedged ETF	Europe	Broad Equity	0.09	2.99	60.20	70.50
1	EVX	VanEck Environmental Services ETF	Global	Theme	0.55	8.13	67.90	80.70
2	YLDE	ClearBridge Dividend Strategy ESG ETF	Global	High Dividend Yield	0.60	4.58	73.20	80.50
3	ACWV	iShares Edge MSCI Min Vol Global ETF	Global	Broad Equity	0.20	5.34	72.70	80.20
4	FFSG	FormulaFolios Smart Growth ETF	Global	Broad Equity	0.69	4.56	70.30	79.60
5	FDRR	Fidelity Dividend ETF for Rising Rates	Global	High Dividend Yield	0.29	4.51	71.40	79.40
1	LVHI	Franklin International Low Volatility High Dividend Index ETF	Global Ex-U.S.	High Dividend Yield	0.40	2.22	75.70	72.40
2	IMOM	Alpha Architect International Quantitative Momentum ETF	Global Ex-U.S.	Broad Equity	0.60	4.03	69.30	71.30
3	HEFA	iShares Currency Hedged MSCI EAFE ETF	Global Ex-U.S.	Broad Equity	0.35	2.99	66.50	70.90
4	IHDG	WisdomTree International Hedged Quality Dividend Growth Fund	Global Ex-U.S.	High Dividend Yield	0.58	3.38	68.20	70.60
5	EMFM	Global X Next Emerging & Frontier ETF	Global Ex-U.S.	Broad Equity	0.63	2.42	53.80	69.10
1	AGT	iShares MSCI Argentina and Global Exposure ETF	Latin America	Broad Equity	0.59	6.92	77.90	82.30
2	FLBR	Franklin FTSE Brazil ETF	Latin America	Broad Equity	0.19	6.69	65.80	78.20
3	EWZ	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.57	8.00	65.60	77.60
4	FBZ	First Trust Brazil AlphaDEX Fund	Latin America	Broad Equity	0.80	5.87	68.60	76.20
5	FLLA	Franklin FTSE Latin America ETF	Latin America	Broad Equity	0.19	6.16	58.70	73.50
1	KSA	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74	5.34	80.80	82.10
2	EIS	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59	6.97	74.10	80.10
3	FLSA	Franklin FTSE Saudi Arabia ETF	Middle East & Africa	Broad Equity	0.39	4.59	76.10	80.00
4	ISRA	VanEck Israel ETF	Middle East & Africa	Broad Equity	0.60	5.92	69.40	76.50
5	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.57	2.77	66.70	69.10

1	XRLV	Invesco S&P 500 ex-Rate Sensitive Low Volatility ETF	North America	Large Cap	0.25	4.75	83.00	82.90
2	DVOL	First Trust Dorsey Wright Momentum & Low Volatility ETF	North America	Broad Equity	0.60	3.81	82.80	82.80
3	SPLV	Invesco S&P 500 Low Volatility ETF	North America	Large Cap	0.25	5.29	82.00	82.80
4	HUSV	First Trust Horizon Managed Volatility Domestic ETF	North America	Broad Equity	0.70	3.33	83.70	82.60
5	AUSF	Global X Adaptive US Factor ETF	North America	Alpha-Seeking	0.27	4.18	78.20	82.50
1	EEMO	Invesco S&P Emerging Markets Momentum ETF	Emerging Markets	Broad Equity	0.29	3.72	57.00	75.40
2	FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund	Emerging Markets	Small Cap	0.80	5.65	75.50	72.40
3	RNEM	Emerging Markets Equity Select ETF	Emerging Markets	Broad Equity	0.75	4.86	58.40	69.10
4	EYLD	Cambria Emerging Shareholder Yield ETF	Emerging Markets	Broad Equity	0.65	4.19	63.10	68.30
5	XCEM	Columbia EM Core ex-China ETF	Emerging Markets	Broad Equity	0.16	4.26	48.00	68.20
1	TOK	iShares MSCI Kokusai ETF	Developed Markets	Broad Equity	0.25	6.29	55.60	73.30
2	URTH	iShares MSCI World ETF	Developed Markets	Broad Equity	0.24	6.87	54.20	72.60
3	DBEF	Xtrackers MSCI EAFE Hedged Equity ETF	Developed Markets	Broad Equity	0.35	3.37	65.70	72.10
4	WLDR	Affinity World Leaders Equity ETF	Developed Markets	Broad Equity	0.67	4.30	65.70	71.60
5	BFIT	Global X Health & Wellness ETF	Developed Markets	Theme	0.50	4.01	58.90	70.00

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Equity ETF Select List - Strategies



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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	AUSF	Global X Adaptive US Factor ETF	Alpha-Seeking	North America	0.27	4.18	78.20	82.50
2	DEF	Invesco Defensive Equity ETF	Alpha-Seeking	North America	0.55	5.07	73.80	81.80
3	PDP	Invesco DWA Momentum ETF	Alpha-Seeking	North America	0.62	6.92	78.60	80.80
4	PKW	Invesco BuyBack Achievers ETF	Alpha-Seeking	North America	0.64	6.87	70.90	78.90
5	RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75	6.75	65.30	78.70
1	DVOL	First Trust Dorsey Wright Momentum & Low Volatility ETF	Broad Equity	North America	0.60	3.81	82.80	82.80
2	HUSV	First Trust Horizon Managed Volatility Domestic ETF	Broad Equity	North America	0.70	3.33	83.70	82.60
3	TUR	iShares MSCI Turkey ETF	Broad Equity	Europe	0.57	7.30	83.70	82.60
4	MTUM	iShares Edge MSCI USA Momentum Factor ETF	Broad Equity	North America	0.15	7.81	87.60	82.40
5	AGT	iShares MSCI Argentina and Global Exposure ETF	Broad Equity	Latin America	0.59	6.92	77.90	82.30
1	VEGA	AdvisorShares STAR Global Buy-Write ETF	Buywrite	Global	2.02	3.16	54.20	69.70
2	QYLD	Global X Nasdaq 100 Covered Call ETF	Buywrite	North America	0.60	1.89	31.30	55.90
3	GLDI	Credit Suisse X-Links Gold Shares Covered Call ETN	Buywrite	Global	0.65	1.05	34.50	54.10
4	SLVO	Credit Suisse X-Links Silver Shares Covered Call ETN	Buywrite	Global	0.65	2.45	33.20	52.70
1	DIVO	Amplify YieldShares CWP Dividend & Option Income ETF	High Dividend Yield	North America	0.55	3.49	75.20	82.50
2	SDY	SPDR S&P Dividend ETF	High Dividend Yield	North America	0.35	7.14	75.00	82.20
3	CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	High Dividend Yield	North America	0.37	4.41	71.70	82.00
4	DGRW	WisdomTree U.S. Quality Dividend Growth Fund	High Dividend Yield	North America	0.28	4.99	77.80	81.80
5	DIVY	iShares Select Dividend ETF	High Dividend Yield	North America	0.38	7.26	70.20	81.80
1	HTUS	Hull Tactical US ETF	Long/Short	North America	1.00	5.29	77.40	82.10
2	MRGR	ProShares Merger ETF	Long/Short	Global	0.75	1.19	80.40	75.30
3	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.36	4.57	53.90	72.20
4	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	0.66	0.60	58.60	71.60
5	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77	1.49	66.80	61.30
1	VRP	Invesco Variable Rate Preferred ETF	Preferred Stock	North America	0.50	2.70	63.40	77.70
2	PFXF	VanEck Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40	2.09	55.60	70.10
3	FPE	First Trust Preferred Securities and Income ETF	Preferred Stock	Global	0.85	1.41	47.80	67.40
4	SPFF	Global X Super Income Preferred ETF	Preferred Stock	North America	0.58	1.33	48.80	62.00
5	PGX	Invesco Preferred ETF	Preferred Stock	North America	0.52	1.80	37.60	58.30
1	WIL	Barclays Women in Leadership ETN	Theme	North America	0.45	8.91	75.20	82.10
2	IFRA	iShares U.S. Infrastructure ETF	Theme	North America	0.40	5.68	75.40	82.00

3	EVX	VanEck Environmental Services ETF	Theme	Global	0.55	8.13	67.90	80.70
4	DIVB	iShares US Dividend and Buyback ETF	Theme	North America	0.25	4.85	68.90	78.10
5	SPYX	SPDR S&P Fossil Fuel Reserves Free ETF	Theme	North America	0.20	6.96	63.90	77.60
1	XRLV	Invesco S&P 500 ex-Rate Sensitive Low Volatility ETF	Large Cap	North America	0.25	4.75	83.00	82.90
2	SPLV	Invesco S&P 500 Low Volatility ETF	Large Cap	North America	0.25	5.29	82.00	82.80
3	LGLV	SPDR SSGA US Large Cap Low Volatility Index ETF	Large Cap	North America	0.12	7.08	78.30	82.40
4	CDL	VictoryShares US Large Cap High Div Volatility Wtd ETF	Large Cap	North America	0.35	5.78	71.50	82.20
5	FCTR	First Trust Lunt U.S. Factor Rotation ETF	Large Cap	North America	0.65	4.90	80.90	82.00
1	REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40	6.41	70.30	82.30
2	CZA	Invesco Zacks Mid-Cap ETF	Mid Cap	North America	0.69	7.08	74.50	81.50
3	XMLV	Invesco S&P MidCap Low Volatility ETF	Mid Cap	North America	0.25	5.31	76.60	81.30
4	VOE	Vanguard Mid-Cap Value ETF	Mid Cap	North America	0.07	7.62	71.20	79.40
5	JPME	JPMorgan Diversified Return U.S. Mid Cap Equity ETF	Mid Cap	North America	0.24	6.70	72.80	79.20
1	SMDV	ProShares Russell 2000 Dividend Growers ETF	Small Cap	North America	0.40	6.85	76.70	82.10
2	DWAS	Invesco DWA SmallCap Momentum ETF	Small Cap	North America	0.60	8.00	81.40	81.40
3	SMLV	SPDR SSGA US Small Cap Low Volatility Index ETF	Small Cap	North America	0.12	7.67	74.50	80.50
4	FNDB	Schwab Fundamental U.S. Broad Market Index ETF	Small Cap	North America	0.25	5.39	74.00	80.20
5	SMMV	iShares MSCI USA Small-Cap Min Vol Factor ETF	Small Cap	North America	0.20	3.74	75.40	80.20
1	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	1.27	6.40	77.80	79.80
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60	6.69	70.80	78.20
3	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60	8.25	53.50	73.00

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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 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

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