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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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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65	6.83	5.79	57.00
2	JHMA	John Hancock Multifactor Materials ETF	Basic Materials	North America	0.50	5.78	5.68	56.40
3	XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35	5.73	4.89	55.60
4	COPX	Global X Copper Miners ETF	Basic Materials	Global	0.65	7.41	5.07	53.90
5	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57	6.94	5.07	53.70
1	IYC	iShares U.S. Consumer Services ETF	Consumer Discretionary	North America	0.44	5.46	8.74	74.10
2	FTXD	First Trust Nasdaq Retail ETF	Consumer Discretionary	North America	0.60	4.45	5.64	55.60
3	IEDI	iShares Evolved U.S. Discretionary Spending ETF	Consumer Discretionary	North America	0.18	3.18	5.49	54.50
4	XHB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35	2.90	3.90	54.00
5	EMTY	ProShares Decline of the Retail Store ETF	Consumer Discretionary	North America	0.65	7.12	5.39	53.50
1	KXI	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.43	4.98	8.37	74.10
2	IECS	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18	2.60	5.45	56.20
3	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60	4.48	5.29	55.90
4	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08	2.46	4.94	54.50
5	JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.50	4.22	5.12	54.10
1	PXJ	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63	5.78	7.18	69.30
2	IEZ	iShares U.S. Oil Equipment & Services ETF	Energy	North America	0.41	6.25	7.14	67.30
3	PSCE	Invesco S&P SmallCap Energy ETF	Energy	North America	0.29	5.72	6.31	63.40
4	RYE	Invesco S&P 500 Equal Weight Energy ETF	Energy	North America	0.40	6.67	5.88	63.00
5	XLE	Energy Select Sector SPDR Fund	Energy	North America	0.12	5.49	5.57	61.00
1	KIE	SPDR S&P Insurance ETF	Financials	North America	0.35	6.07	9.51	79.90
2	DFNL	Davis Select Financial ETF	Financials	Global	0.65	6.42	7.04	61.30
3	KBWD	Invesco KBW High Dividend Yield Financial ETF	Financials	North America	2.40	6.09	6.12	60.10
4	PEX	ProShares Global Listed Private Equity ETF	Financials	Global	2.75	6.72	6.08	57.10
5	CHIX	Global X China Financials ETF	Financials	Asia-Pacific	0.65	5.46	6.13	56.20
1	IBB	iShares Biotechnology ETF	Health Care	North America	0.45	5.11	8.21	71.60
2	IHI	iShares U.S. Medical Devices ETF	Health Care	North America	0.41	5.29	7.85	69.60
3	XPH	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35	5.24	6.14	59.70
4	BBC	Virtus LifeSci Biotech Clinical Trials ETF	Health Care	North America	0.79	7.97	6.47	58.90
5	BTEC	Principal Healthcare Innovators Index ETF	Health Care	North America	0.42	6.36	6.16	57.30
1	FTXR	First Trust Nasdaq Transportation ETF	Industrials	North America	0.60	5.23	5.69	59.30
2	ITA	iShares U.S. Aerospace & Defense ETF	Industrials	North America	0.44	5.93	5.34	58.40
3	FLM	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70	7.23	5.51	57.70

4	JETS	U.S. Global Jets ETF	Industrials	Global	0.60	7.14	5.86	56.60
5	JHMI	John Hancock Multifactor Industrials ETF	Industrials	North America	0.50	5.21	5.55	56.60
1	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47	4.21	5.69	59.60
2	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35	5.74	5.43	57.90
3	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47	3.29	5.72	57.90
4	TOLZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46	3.93	5.57	56.90
5	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.43	5.49	4.46	53.00
1	IXN	iShares Global Tech ETF	Technology	Global	0.43	5.76	7.29	65.20
2	OGIG	O'Shares Global Internet Giants ETF	Technology	Global	0.48	5.88	6.67	60.40
3	IPAY	ETFMG Prime Mobile Payments ETF	Technology	Global	0.80	6.59	6.58	59.50
4	PRNT	The 3D Printing ETF	Technology	Global	0.66	6.14	6.36	58.70
5	XT	iShares Exponential Technologies ETF	Technology	Global	0.47	4.14	5.51	57.30
1	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.12	3.31	5.94	58.50
2	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40	4.91	5.28	53.80
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08	2.91	5.11	51.70
4	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.44	3.14	4.84	51.10
5	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35	5.00	2.86	40.30
1	IDU	iShares US Utilities ETF	Utilities	North America	0.44	6.13	7.20	68.00
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08	3.65	6.34	62.40
3	UTES	Virtus Reaves Utilities ETF	Utilities	North America	0.49	6.77	6.37	59.30
4	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.50	5.37	5.55	56.40
5	JXI	iShares Global Utilities ETF	Utilities	Global	0.43	5.51	4.27	50.30

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Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	EWM	iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.49	4.30	7.19	67.10
2	EPHE	iShares MSCI Philippines ETF	Asia-Pacific	Broad Equity	0.62	5.37	7.51	66.00
3	PGJ	Invesco Golden Dragon China ETF	Asia-Pacific	Broad Equity	0.70	6.32	7.40	65.80
4	FNI	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59	5.80	7.42	65.20
5	IDX	VanEck Vectors Indonesia Index ETF	Asia-Pacific	Broad Equity	0.57	6.38	6.94	62.10
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.62	7.09	10.00	81.20
2	EWP	iShares MSCI Spain ETF	Europe	Broad Equity	0.49	5.24	7.21	66.40
3	FEUZ	First Trust Eurozone AlphaDEX ETF	Europe	Broad Equity	0.80	6.36	6.62	61.10
4	EUSC	WisdomTree Europe Hedged SmallCap Equity Fund	Europe	Small Cap	0.58	4.04	6.27	59.40
5	FLEE	Franklin FTSE Europe ETF	Europe	Broad Equity	0.09	3.68	6.33	58.70
1	BLOK	Amplify Transformational Data Sharing ETF	Global	Broad Equity	0.71	7.39	7.13	62.50
2	ARKK	ARK Innovation ETF	Global	Theme	0.75	6.74	6.73	61.80
3	SDIV	Global X SuperDividend ETF	Global	High Dividend Yield	0.58	5.98	6.38	61.30
4	FVC	First Trust Dorsey Wright Dynamic Focus 5 ETF	Global	Alpha-Seeking	0.89	5.32	6.38	60.60
5	FFTY	Innovator IBD 50 ETF	Global	Broad Equity	0.80	7.28	6.89	60.30
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.10	7.68	6.98	62.90
2	HDMV	First Trust Horizon Managed Volatility Developed International ETF	Global Ex-U.S.	Broad Equity	0.80	4.73	6.48	61.60
3	DWMF	WisdomTree International Multifactor Fund	Global Ex-U.S.	Broad Equity	0.38	3.67	6.14	59.50
4	ESGD	iShares MSCI EAFE ESG Optimized ETF	Global Ex-U.S.	Theme	0.20	3.90	5.79	59.50
5	HFXI	IQ 50 Percent Hedged FTSE International ETF	Global Ex-U.S.	Broad Equity	0.20	3.42	6.31	59.40
1	ECH	iShares MSCI Chile ETF	Latin America	Broad Equity	0.62	6.31	8.49	74.40
2	EPU	iShares MSCI Peru ETF	Latin America	Broad Equity	0.62	7.31	6.97	63.30
3	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.49	6.58	6.37	62.30
4	EWZ	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.62	6.68	6.42	62.10
5	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.49	5.39	5.87	59.50
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62	7.17	7.28	65.50
2	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.62	5.20	6.24	57.40
3	AFK	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.78	6.70	5.87	54.90
4	NGE	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	0.88	7.21	5.55	52.50
5	FLSA	Franklin FTSE Saudi Arabia ETF	Middle East & Africa	Broad Equity	0.39	5.68	5.53	52.20
1	SLYG	SPDR S&P 600 Small Cap Growth ETF	North America	Small Cap	0.15	5.21	8.86	75.80
2	IJJ	iShares S&P Mid-Cap 400 Value ETF	North America	Mid Cap	0.18	6.14	8.14	72.70

3	MDYG	SPDR S&P 400 Mid CapGrowth ETF	North America	Mid Cap	0.15	4.93	8.25	72.60
4	IJS	iShares S&P Small-Cap 600 Value ETF	North America	Small Cap	0.18	5.96	8.10	72.10
5	SLYV	SPDR S&P 600 Small CapValue ETF	North America	Small Cap	0.15	5.38	8.03	71.50
1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75	7.19	7.32	66.90
2	DVYE	iShares Emerging Markets Dividend ETF	Emerging Markets	High Dividend Yield	0.49	5.23	5.53	56.80
3	KGRN	KraneShares MSCI China Clean Technology Index ETF	Emerging Markets	Theme	0.79	7.13	6.05	55.80
4	EYLD	Cambria Emerging Shareholder Yield ETF	Emerging Markets	Broad Equity	0.69	6.97	5.89	55.70
5	CEY	VictoryShares Emerging Market High Div Volatility Wtd ETF	Emerging Markets	Large Cap	0.51	5.48	5.53	54.30
1	INTF	iShares Edge MSCI Multifactor Intl ETF	Developed Markets	Broad Equity	0.30	3.59	6.37	61.20
2	RFDI	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83	5.47	5.50	56.40
3	PID	Invesco International Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.56	4.47	5.43	56.10
4	ISCF	iShares Edge MSCI Multifactor Intl Small-Cap ETF	Developed Markets	Small Cap	0.40	3.96	5.57	56.00
5	EFV	iShares MSCI EAFE Value ETF	Developed Markets	Broad Equity	0.39	4.93	5.06	55.00

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Equity ETF Select List - Strategies



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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	FVC	First Trust Dorsey Wright Dynamic Focus 5 ETF	Alpha-Seeking	Global	0.89	5.32	6.38	60.60
2	DBLV	AdvisorShares DoubleLine Value Equity ETF	Alpha-Seeking	North America	0.91	6.36	6.02	58.20
3	SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59	6.29	5.69	57.20
4	FV	First Trust Dorsey Wright Focus 5 ETF	Alpha-Seeking	Global	0.89	5.23	5.57	57.00
5	IFV	First Trust Dorsey Wright International Focus 5 ETF	Alpha-Seeking	Global Ex-U.S.	1.06	5.76	5.58	55.60
1	TUR	iShares MSCI Turkey ETF	Broad Equity	Europe	0.62	7.09	10.00	81.20
2	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.62	6.31	8.49	74.40
3	ONEQ	Fidelity NASDAQ Composite Index Tracking Stock ETF	Broad Equity	North America	0.21	6.64	7.99	69.20
4	EWM	iShares MSCI Malaysia ETF	Broad Equity	Asia-Pacific	0.49	4.30	7.19	67.10
5	EWP	iShares MSCI Spain ETF	Broad Equity	Europe	0.49	5.24	7.21	66.40
1	QYLD	Global X Nasdaq 100 Covered Call ETF	Buywrite	North America	0.60	3.49	6.71	62.00
2	SLVO	Credit Suisse X-Links Silver Shares Covered Call ETN	Buywrite	Global	0.65	5.90	5.20	52.80
3	FTLB	First Trust Hedged BuyWrite Income ETF	Buywrite	Global	0.85	4.48	4.26	47.10
4	GLDI	Credit Suisse X-Links Gold Shares Covered Call ETN	Buywrite	Global	0.65	4.21	2.37	36.70
5	VEGA	AdvisorShares STAR Global Buy-Write ETF	Buywrite	Global	2.04	4.62	2.70	36.70
1	SDIV	Global X SuperDividend ETF	High Dividend Yield	Global	0.58	5.98	6.38	61.30
2	SDVY	First Trust SMID Cap Rising Dividend Archivers ETF	High Dividend Yield	North America	0.60	5.45	5.77	58.90
3	DGRS	WisdomTree U.S. SmallCap Quality Dividend Growth Fund	High Dividend Yield	North America	0.38	5.31	5.96	58.40
4	FYLD	Cambria Foreign Shareholder Yield ETF	High Dividend Yield	Global Ex-U.S.	0.59	6.05	6.06	57.80
5	CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF	High Dividend Yield	North America	0.35	4.00	5.54	57.60
1	HTUS	Hull Tactical US ETF	Long/Short	North America	0.96	6.35	6.37	58.00
2	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77	2.95	5.71	56.00
3	FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.48	5.05	5.96	55.70
4	CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65	6.72	4.85	49.60
5	BTAL	AGFIQ US MARKET NEUTRAL ANTI-BETA FUND	Long/Short	North America	2.11	7.30	4.81	44.20
1	PGX	Invesco Preferred ETF	Preferred Stock	North America	0.51	1.00	5.03	58.30
2	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41	2.65	5.03	53.20
3	PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.55	2.63	4.42	51.40
4	PFFD	Global X US Preferred ETF	Preferred Stock	North America	0.23	2.55	4.65	50.90
5	SPFF	Global X Super Income Preferred ETF	Preferred Stock	North America	0.58	3.94	4.75	50.70
1	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75	7.19	7.32	66.90
2	ARKK	ARK Innovation ETF	Theme	Global	0.75	6.74	6.73	61.80

3	IPO	Renaissance IPO ETF	Theme	North America	0.60	5.95	7.00	60.90
4	NLR	VanEck Vectors Uranium+Nuclear Energy ETF	Theme	Global	0.61	6.97	6.03	60.10
5	MAGA	Point Bridge Gop Stock Tracker ETF	Theme	North America	0.72	6.85	6.51	60.00
1	SPYG	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04	3.31	8.03	70.40
2	SPYV	SPDR Portfolio S&P 500 Value ETF	Large Cap	North America	0.04	3.87	7.52	68.90
3	VONG	Vanguard Russell 1000 Growth ETF	Large Cap	North America	0.12	4.47	7.51	66.80
4	IVW	iShares S&P 500 Growth ETF	Large Cap	North America	0.18	4.60	7.23	65.90
5	EPS	WisdomTree U.S. LargeCap Fund	Large Cap	North America	0.80	3.69	7.00	63.90
1	IJJ	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.18	6.14	8.14	72.70
2	MDYG	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15	4.93	8.25	72.60
3	IWR	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.20	4.50	7.90	71.30
4	IJK	iShares S&P Mid-Cap 400 Growth ETF	Mid Cap	North America	0.17	5.73	7.88	70.90
5	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15	5.02	7.68	69.80
1	SLYG	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15	5.21	8.86	75.80
2	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.18	5.96	8.10	72.10
3	SLYV	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15	5.38	8.03	71.50
4	DES	WisdomTree U.S. SmallCap Dividend Fund	Small Cap	North America	0.38	5.46	7.49	67.70
5	VTWO	Vanguard Russell 2000 ETF	Small Cap	North America	0.15	5.47	6.87	64.90
1	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	1.25	7.20	6.27	58.40
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60	5.92	3.76	46.10
3	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60	6.17	2.30	37.70

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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. ◆◆◆◆◆◆◆◆◆◆

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