Weekly ETF Equity Select List



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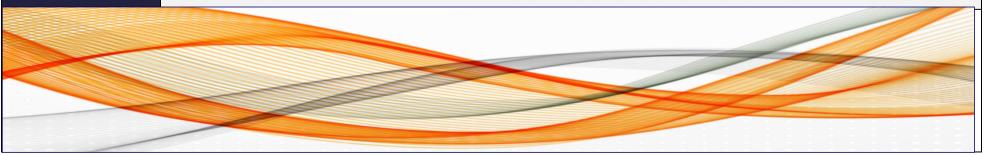
About the ETFG ETP Weekly Select List

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 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.



Equity ETF Select List - Sectors

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	Ticker Name Focus			TER	Risk*	/.etfg.con Reward*	Quant*	
1		Sprott Junior Gold Miners ETF	Basic Materials	Region Global	0.50	6.16	7.53	63.00
		Global X Silver Miners ETF	Basic Materials	Global	0.50	5.78	7.53	62.90
					0.65			61.90
		Sprott Gold Miners ETF	Basic Materials	Global		4.99	7.30	
4		VanEck Gold Miners ETF	Basic Materials	Global	0.51	4.22	6.39	58.60
5	<u>GOAU</u>	U.S. Global GO GOLD and Precious Metal Miners ETF	Basic Materials	Global	0.60	5.48	6.77	57.60
		iShares U.S. Consumer Services ETF	Consumer Discretionary	North America	0.41	5.52	8.43	67.90
2	ECON	Columbia Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.49	6.69	7.24	58.80
		Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.55	5.51	6.41	57.90
4	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35	4.69	5.72	55.40
5	EMTY	ProShares Decline of the Retail Store ETF	Consumer Discretionary	North America	0.65	6.50	5.86	52.20
1	KXI	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.43	4.80	7.27	64.00
		First Trust Nasdag Food & Beverage ETF	Consumer Staples	North America	0.60	3.09	7.05	61.50
		Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08	1.47	5.25	52.50
		iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18	2.38	5.62	52.50
		John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40	3.29	5.19	50.20
		Invesco S&P SmallCap Energy ETF	Energy	North America	0.29	4.52	9.20	75.40
		iShares U.S. Oil Equipment & Services ETF	Energy	North America	0.41	5.69	8.50	70.60
3	<u>PXJ</u>	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63	5.67	8.32	70.50
4	<u>JHME</u>	John Hancock Multifactor Energy ETF	Energy	North America	0.40	6.07	7.60	64.90
5	FENY	Fidelity MSCI Energy Index ETF	Energy	North America	0.08	2.95	7.32	64.50
1	KIE	SPDR S&P Insurance ETF	Financials	North America	0.35	5.45	10.00	77.80
		Invesco KBW High Dividend Yield Financial ETF	Financials	North America	1.24	5.32	6.92	60.10
3	FTXO	First Trust Nasdaq Bank ETF	Financials	North America	0.60	5.50	6.99	60.00
4	CHIX	Global X China Financials ETF	Financials	Asia-Pacific	0.65	4.29	6.93	56.60
5	EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48	5.72	6.10	55.50
1	<u>XPH</u>	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35	3.60	8.21	67.00
		iShares U.S. Medical Devices ETF	Health Care	North America	0.41	4.72	7.97	66.00
3	<u>IBB</u>	iShares Biotechnology ETF	Health Care	North America	0.45	4.15	7.85	65.00
		Loncar Cancer Immunotherapy ETF	Health Care	North America	0.79	7.25	7.12	59.10
5	<u>BTEC</u>	Principal Healthcare Innovators ETF	Health Care	North America	0.42	4.77	6.34	58.90
1	<u>ITA</u>	iShares U.S. Aerospace & Defense ETF	Industrials	North America	0.42	5.28	6.84	62.90
2	<u>JETS</u>	U.S. Global Jets ETF	Industrials	Global	0.60	6.69	6.97	61.50
		First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70	4.13	6.12	57.50

4	IYJ	iShares U.S. Industrials ETF	Industrials	North America	0.41	5.32	6.05	56.90
5	<u>FLM</u>	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70	6.45	5.95	56.20
1	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70	3.41	7.86	64.50
2	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35	4.14	6.83	62.20
3	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47	2.98	6.52	60.00
	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70	4.15	6.55	57.00
	TOLZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46	3.56	5.86	54.40
1	CIBR	First Trust Nasdaq Cybersecurity ETF	Technology	Global	0.60	4.42	7.42	62.70
2	FINX	Global X FinTech Thematic ETF	Technology	Global	0.68	6.18	6.93	57.60
3	IYW	iShares US Technology ETF	Technology	North America	0.41	5.26	6.46	56.40
4	IXN	iShares Global Tech ETF	Technology	Global	0.43	6.17	6.38	55.80
5	KWEB	KraneShares CSI China Internet ETF	Technology	Asia-Pacific	0.70	7.70	6.86	55.30
1	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.10	3.48	5.74	53.60
2	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40	4.04	5.31	49.90
3	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.42	3.18	4.54	46.80
4	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08	2.93	4.68	45.60
5	<u>IXP</u>	iShares Global Telecom ETF	Telecommunications	Global	0.43	5.36	4.09	42.10
1	IDU	iShares US Utilities ETF	Utilities	North America	0.41	5.54	9.22	75.20
2	UTES	Virtus Reaves Utilities ETF	Utilities	North America	0.49	6.42	6.65	57.10
3	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40	4.72	6.35	57.00
4	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08	2.78	4.41	48.00
5	PUI	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60	3.76	4.19	47.50

Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*		Quant*
1		iShares MSCI Singapore ETF	Asia-Pacific	Broad Equity	0.51	4.46	8.48	69.80
_		iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.51	3.71	8.20	68.20
	DVYA	iShares Asia/Pacific Dividend ETF	Asia-Pacific	High Dividend Yield	0.49	5.44	8.22	66.70
4	FNI	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.60	6.56	8.23	64.90
5	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74	5.91	8.16	64.70
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59	6.68	9.54	74.00
2	EWU	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.51	4.29	7.54	64.40
3	HEWU	iShares Currency Hedged MSCI United Kingdom ETF	Europe	Large Cap	0.50	5.06	7.51	62.80
4	EWP	iShares MSCI Spain ETF	Europe	Broad Equity	0.51	6.08	7.11	61.70
5	<u>FEZ</u>	SPDR EURO STOXX 50 ETF	Europe	Large Cap	0.29	5.31	6.79	60.90
1	SDIV	Global X SuperDividend ETF	Global	High Dividend Yield	0.59	5.83	7.81	64.30
2	FGD	First Trust DJ Global Select Dividend Index Fund	Global	High Dividend Yield	0.57	5.59	6.98	60.90
3	WBIL	WBI BullBear Quality 1000 ETF	Global	Large Cap	1.23	4.64	7.43	60.60
4	ARKW	ARK Next Generation Internation ETF	Global	Theme	0.75	7.17	7.23	59.90
5	<u>FTHI</u>	First Trust BuyWrite Income ETF	Global	High Dividend Yield	0.85	3.95	7.13	59.80
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.10	7.43	9.02	69.90
2	<u>IPKW</u>	Invesco International BuyBack Achievers ETF	Global Ex-U.S.	Alpha-Seeking	0.55	4.24	7.18	61.50
3	<u>CWI</u>	SPDR MSCI ACWI ex-US ETF	Global Ex-U.S.	Broad Equity	0.30	5.16	7.17	61.40
4	FID	First Trust S&P International Dividend Aristocrats ETF	Global Ex-U.S.	Broad Equity	0.60	5.32	6.77	59.80
5	<u>IVAL</u>	Alpha Architect International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.59	6.53	6.78	58.70
1	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59	5.66	9.38	74.70
2	<u>ILF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48	5.41	8.55	70.30
3	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.51	4.47	8.28	68.70
		iShares MSCI Brazil ETF	Latin America	Broad Equity	0.59	5.71	7.73	65.30
5	<u>AGT</u>	iShares MSCI Argentina and Global Exposure ETF	Latin America	Broad Equity	0.59	5.36	7.71	63.80
1	<u>EZA</u>	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59	5.95	7.87	64.20
2	KSA	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74	2.87	6.76	58.50
3	<u>FLZA</u>	Franklin FTSE South Africa ETF	Middle East & Africa	Broad Equity	0.19	5.77	7.22	57.00
4	<u>UAE</u>	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59	3.33	6.78	56.10
5	<u>ISRA</u>	VanEck Israel ETF	Middle East & Africa	Broad Equity	0.60	5.02	6.42	54.10
	<u>IJS</u>	iShares S&P Small-Cap 600 Value ETF	North America	Small Cap	0.18	4.67	10.00	78.30
2	<u>IJJ</u>	iShares S&P Mid-Cap 400 Value ETF	North America	Mid Cap	0.18	5.35	9.70	77.20

3	MDYG	SPDR S&P 400 Mid CapGrowth ETF	North America	Mid Cap	0.15	4.78	9.82	76.50
4	<u>IJK</u>	iShares S&P Mid-Cap 400 Growth ETF	North America	Mid Cap	0.17	5.55	9.32	74.60
5	<u>SLYV</u>	SPDR S&P 600 Small CapValue ETF	North America	Small Cap	0.15	3.93	9.29	74.10
1	<u>EMIF</u>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.60	7.20	6.92	60.80
2	<u>EELV</u>	Invesco S&P Emerging Markets Low Volatility ETF	Emerging Markets	Broad Equity	0.30	3.14	7.01	60.50
3	<u>DGS</u>	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.58	4.63	6.58	57.70
4	RNEM	Emerging Markets Equity Select ETF	Emerging Markets	Broad Equity	0.75	6.23	6.90	56.80
5	<u>ROAM</u>	Hartford Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.44	5.76	6.86	55.60
1	DWM	WisdomTree International Equity Fund	Developed Markets	Broad Equity	0.48	5.47	6.83	59.40
2	IDLV	Invesco S&P International Developed Low Volatility ETF	Developed Markets	Broad Equity	0.25	3.60	6.37	58.40
3	<u>RFDI</u>	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83	6.17	6.43	57.40
4	IDV	iShares International Select Dividend ETF	Developed Markets	High Dividend Yield	0.49	4.89	5.93	55.90
5	PID	Invesco International Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.56	3.14	6.00	55.60

Equity ETF Select List - Strategies

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Ticke	er Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 IPKW	Invesco International BuyBack Achievers ETF	Alpha-Seeking	Global Ex-U.S.	0.55	4.24	7.18	61.50
2 DALI	First Trust DorseyWright DALI 1 ETF	Alpha-Seeking	Global	0.81	5.55	6.79	58.90
3 SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59	5.35	6.39	57.10
4 DWCR	Arrow DWA Country Rotation ETF	Alpha-Seeking	Global Ex-U.S.	1.36	6.79	6.82	56.50
5 <u>FVC</u>	First Trust Dorsey Wright Dynamic Focus 5 ETF	Alpha-Seeking	Global	0.79	4.36	6.05	54.20
1 ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59	5.66	9.38	74.70
2 TUR	iShares MSCI Turkey ETF	Broad Equity	Europe	0.59	6.68	9.54	74.00
3 AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.10	7.43	9.02	69.90
4 EWS	iShares MSCI Singapore ETF	Broad Equity	Asia-Pacific	0.51	4.46	8.48	69.80
5 <u>EWW</u>	iShares MSCI Mexico ETF	Broad Equity	Latin America	0.51	4.47	8.28	68.70
1 SLVO	Credit Suisse X-Links Silver Shares Covered Call ETN	Buywrite	Global	0.65	4.42	6.28	54.80
2 QYLD	Global X Nasdaq 100 Covered Call ETF	Buywrite	North America	0.60	3.53	5.95	53.90
3 FTLB	First Trust Hedged BuyWrite Income ETF	Buywrite	Global	0.85	3.61	5.82	52.80
4 GLDI	Credit Suisse X-Links Gold Shares Covered Call ETN	Buywrite	Global	0.65	3.15	2.96	36.50
5 <u>VEGA</u>	AdvisorShares STAR Global Buy-Write ETF	Buywrite	Global	2.02	4.34	2.95	34.70
1 DVYA	iShares Asia/Pacific Dividend ETF	High Dividend Yield	Asia-Pacific	0.49	5.44	8.22	66.70
2 SDIV	Global X SuperDividend ETF	High Dividend Yield	Global	0.59	5.83	7.81	64.30
3 <u>FGD</u>	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.57	5.59	6.98	60.90
4 SDVY	First Trust SMID Cap Rising Dividend Archievers ETF	High Dividend Yield	North America	0.60	4.42	6.70	60.60
5 FTHI	First Trust BuyWrite Income ETF	High Dividend Yield	Global	0.85	3.95	7.13	59.80
1 MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77	2.38	6.79	57.90
2 HTUS	Hull Tactical US ETF	Long/Short	North America	0.97	6.69	6.47	52.90
3 DIVA	AGFIQ HEDGED DIVIDEND INCOME FUND	Long/Short	North America	1.21	6.39	6.51	52.20
4 FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.55	4.47	5.25	49.00
5 <u>CLIX</u>	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65	7.03	5.33	48.30
1 PFXF	VanEck Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40	2.24	5.51	51.80
2 SPFF	Global X Super Income Preferred ETF	Preferred Stock	North America	0.58	3.77	5.27	49.70
3 <u>PSK</u>	SPDR ICE Preferred Securities ETF	Preferred Stock	North America	0.45	3.21	4.31	46.30
4 PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.55	3.20	4.42	46.20
5 <u>VRP</u>	Invesco Variable Rate Preferred ETF	Preferred Stock	North America	0.50	2.61	4.14	45.40
1 KOMP	SPDR S&P Kensho New Economies Composite ETF	Theme	North America	0.20	4.42	7.05	61.00
2 WIL	Barclays Women in Leadership ETN	Theme	North America	0.45	8.11	7.70	61.00

3	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.60	7.20	6.92	60.80
4	<u>IPO</u>	Renaissance IPO ETF	Theme	North America	0.60	6.61	7.57	60.10
5	<u>ARKW</u>	ARK Next Generation Internation ETF	Theme	Global	0.75	7.17	7.23	59.90
1	VONG	Vanguard Russell 1000 Growth ETF	Large Cap	North America	0.08	4.66	9.52	73.30
-	SPYG	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04	3.22	8.93	70.70
_	ILF	liShares Latin America 40 ETF	Large Cap	Latin America	0.48	5.41	8.55	70.70
	IVW	iShares S&P 500 Growth ETF	<u> </u>	North America	0.48	4.75	8.50	68.30
_		SPDR Portfolio S&P 500 Value ETF	Large Cap					
2	<u>SPYV</u>	SPDR POLITOIIO 284 200 Value ETF	Large Cap	North America	0.04	2.92	7.98	67.20
1	<u>IJJ</u>	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.18	5.35	9.70	77.20
2	MDYG	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15	4.78	9.82	76.50
3	<u>IJK</u>	iShares S&P Mid-Cap 400 Growth ETF	Mid Cap	North America	0.17	5.55	9.32	74.60
4	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15	3.97	9.08	73.40
5	<u>IWR</u>	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.19	4.29	8.37	69.60
1	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.18	4.67	10.00	78.30
	SLYV	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15	3.93	9.29	74.10
	VTWO	Vanguard Russell 2000 ETF	Small Cap	North America	0.10	4.58	9.24	73.60
	SLY	SPDR S&P 600 Small Cap ETF	Small Cap	North America	0.15	4.14	8.12	67.30
_	SLYG	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15	4.39	7.75	65.00
_	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	1.32	6.03	6.97	58.70
_	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60	4.37	4.11	44.60
3	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60	5.23	2.84	36.80

*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.

*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

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