Weekly ETF Equity Select List



For Research Inquiries:

research@etfg.com

For Subscription Inquiries:

(212) 223-3834

www.etfg.com

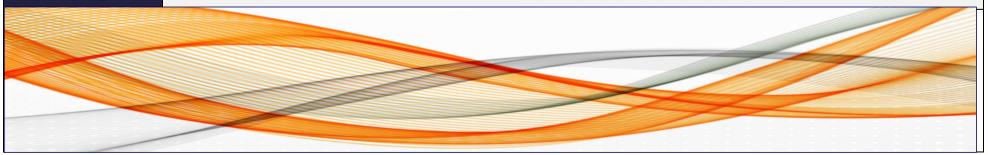
About the ETFG ETP Weekly Select List

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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July	1, 2019	•	search Inquiries: research@etfg.com or (412) 407-4444 www.etfg.com			www.etfg.com	
Ticke	r Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.52	6.35	58.70
2 GOAU	U.S. Global GO GOLD and Precious Metal Miners ETF	Basic Materials	Global	0.60%	6.06	7.29	58.70
3 FMAT	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	3.06	6.76	57.60
4 SLVP	iShares MSCI Global Silver Miners ETF	Basic Materials	Global	0.39%	6.31	6.57	55.90
5 GOEX	Global X Gold Explorers ETF	Basic Materials	Global	0.65%	7.85	6.53	54.90
1 XHB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	3.78	6.57	59.40
2 XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.97	6.62	59.20
3 PMR	Invesco Dynamic Retail ETF	Consumer Discretionary	North America	0.63%	5.30	6.74	58.20
4 IEME	iShares Evolved U.S. Media and Entertainment ETF	Consumer Discretionary	North America	0.18%	4.16	7.10	57.30
5 ECON	Columbia Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.59%	5.89	6.31	54.90
1 KXI	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	5.81	8.81	72.60
2 FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	2.05	7.10	62.50
3 PSCC	Invesco S&P SmallCap Consumer Staples ETF	Consumer Staples	North America	0.29%	4.45	6.83	61.70
4 IECS	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18%	2.50	6.89	59.80
5 XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.13%	2.96	6.15	59.20
1 <u>OIH</u>	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.13	9.16	74.20
2 AMJ	JPMorgan Alerian MLP Index ETN	Energy	North America	0.85%	5.88	7.31	62.20
3 PXJ	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63%	6.60	7.10	60.50
4 <u>PXI</u>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	6.89	6.23	58.00
5 JHME	John Hancock Multifactor Energy ETF	Energy	North America	0.40%	6.02	6.17	57.60
1 KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	6.22	9.46	75.10
2 DFNL	Davis Select Financial ETF	Financials	Global	0.64%	5.19	7.21	58.30
3 FTXO	First Trust Nasdaq Bank ETF	Financials	North America	0.60%	4.11	6.47	57.50
4 <u>IXG</u>	iShares Global Financials ETF	Financials	Global	0.47%	4.82	6.51	57.30
5 EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	4.05	6.46	56.80
1 IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	5.12	9.92	75.60
2 BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	6.02	9.26	72.30
3 <u>IXJ</u>	iShares Global Healthcare ETF	Health Care	Global	0.47%	4.64	8.65	70.20
4 <u>XPH</u>	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35%	5.61	8.67	67.90
5 <u>PJP</u>	Invesco Dynamic Pharmaceuticals ETF	Health Care	North America	0.57%	5.74	7.52	64.30
1 CARZ	First Trust NASDAQ Global Auto Index Fund	Industrials	Global	0.70%	5.17	8.01	63.80
2 JHMI	John Hancock Multifactor Industrials ETF	Industrials	North America	0.40%	4.36	6.55	58.70
3 FIDU	Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	2.72	6.30	57.90

4	IYT	iShares Transportation Average ETF	Industrials	North America	0.43%	5.30	5.55	56.90
5	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.60	6.09	56.90
1	PAVE	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47%	3.91	7.35	62.50
		First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	3.36	6.97	58.90
	<u>FTRI</u>			0.0.00				
-	141 10 1	FlexShares STOXX Global Broad Infrastructure Index Fund	Natural Resources	Global	0.47%	2.96	6.50	58.40
4	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35%	4.79	6.44	58.30
5	<u>FTAG</u>	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.79	6.72	56.90
1	FTXL	First Trust Nasdaq Semiconductor ETF	Technology	North America	0.60%	5.65	7.57	64.30
2	FINX	Global X FinTech Thematic ETF	Technology	Global	0.68%	4.70	7.57	61.50
3	PRNT	The 3D Printing ETF	Technology	Global	0.66%	6.24	7.74	60.30
4	XTH	SPDR S&P Technology Hardware ETF	Technology	North America	0.35%	6.27	6.77	59.50
5	ITEQ	BlueStar Israel Technology ETF	Technology	Middle East & Africa	0.75%	5.28	7.63	59.30
1	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.85	6.56	54.80
2	VOX	Vanguard Communication Services ETF	Telecommunications	North America	0.10%	5.20	6.11	53.40
3	<u>IYZ</u>	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	3.77	5.61	53.30
4	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	5.54	5.45	51.40
5	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.57	5.09	50.70
1	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	4.43	7.02	60.90
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.82	6.49	59.10
3	UTES	Virtus Reaves Utilities ETF	Utilities	North America	0.49%	5.77	6.76	56.50
4	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.13%	3.72	5.10	53.30
5	<u>JXI</u>	iShares Global Utilities ETF	Utilities	Global	0.47%	5.03	4.75	49.90

Equity ETF Select List - Geography

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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
		First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59%	5.68	9.36	70.20
		iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	4.28	7.80	67.10
_		iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	5.14	8.02	65.50
		iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.47%	3.83	7.33	64.10
5	<u>AXJL</u>	WisdomTree Asia-Pacific ex-Japan Fund	Asia-Pacific	Broad Equity	0.48%	4.57	7.63	63.30
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	6.35	9.15	72.50
2	<u>EWU</u>	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.47%	3.31	7.61	65.00
3	EWD	iShares MSCI Sweden ETF	Europe	Broad Equity	0.53%	4.85	7.44	63.10
4	FEUZ	First Trust Eurozone AlphaDEX ETF	Europe	Broad Equity	0.80%	6.06	7.57	61.70
5	<u>EWG</u>	iShares MSCI Germany ETF	Europe	Broad Equity	0.47%	3.28	6.92	61.60
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.13	9.16	74.20
2	KXI	iShares Global Consumer Staples ETF	Global	Consumer Staples	0.47%	5.81	8.81	72.60
3	ВВН	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	6.02	9.26	72.30
4	IXJ	iShares Global Healthcare ETF	Global	Health Care	0.47%	4.64	8.65	70.20
5	100	iShares Global 100 ETF	Global	Large Cap	0.40%	5.26	7.54	64.80
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	7.00	9.65	72.90
2	<u>IGRO</u>	iShares International Dividend Growth ETF	Global Ex-U.S.	Broad Equity	0.22%	3.93	7.23	61.00
3	VIGI	Vanguard International Dividend Appreciation ETF	Global Ex-U.S.	Broad Equity	0.25%	3.01	6.95	59.90
4	VYMI	Vanguard International High Dividend Yield ETF	Global Ex-U.S.	High Dividend Yield	0.32%	3.36	7.02	59.80
5	<u>IVAL</u>	Alpha Architect International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.59%	4.58	6.77	59.70
1	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.43	7.53	63.70
2	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	4.94	7.00	62.50
3	<u>ILF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	5.53	7.03	60.90
4	AGT	iShares MSCI Argentina and Global Exposure ETF	Latin America	Broad Equity	0.59%	6.32	7.32	60.50
5	<u>EPU</u>	iShares MSCI Peru ETF	Latin America	Broad Equity	0.59%	5.19	6.73	58.40
1	ITEQ	BlueStar Israel Technology ETF	Middle East & Africa	Technology	0.75%	5.28	7.63	59.30
2	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.35	6.65	57.40
3	EIS	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59%	4.40	6.65	56.30
4	IZRL	ARK Israel Innovative Technology ETF	Middle East & Africa	Technology	0.49%	6.53	6.21	50.90
5	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.84	5.89	50.80
1	<u>IWR</u>	iShares Russell Mid-Cap ETF	North America	Mid Cap	0.20%	4.89	10.00	78.60
2	<u>IBB</u>	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.47%	5.12	9.92	75.60

3	KIE	SPDR S&P Insurance ETF	North America	Financials	0.35%	6.22	9.46	75.10
4	SLYV	SPDR S&P 600 Small CapValue ETF	North America	Small Cap	0.15%	5.10	8.88	72.40
5	MDYV	SPDR S&P 400 Mid Cap Value ETF	North America	Mid Cap	0.15%	4.97	8.88	72.20
1	<u>EMIF</u>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	6.31	7.41	62.30
2	SCHE	Schwab Emerging Markets Equity ETF	Emerging Markets	Broad Equity	0.13%	3.60	6.52	58.60
3	XCEM	Columbia EM Core ex-China ETF	Emerging Markets	Broad Equity	0.16%	4.85	7.04	58.00
4	EEM	iShares MSCI Emerging Markets ETF	Emerging Markets	Broad Equity	0.67%	5.02	6.38	56.90
5	<u>DGS</u>	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.63%	5.02	6.46	56.80
1	<u>EFA</u>	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.31%	3.83	6.52	59.50
2	RFDI	First Trust RiverFront Dynamic Developed International ETF	Developed Markets	Broad Equity	0.83%	4.51	6.64	59.30
3	KLDW	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	3.87	6.81	57.50
4	EFV	iShares MSCI EAFE Value ETF	Developed Markets	Broad Equity	0.38%	4.25	6.01	56.10
5	<u>BFIT</u>	Global X Health & Wellness Thematic ETF	Developed Markets	Theme	0.50%	3.77	6.61	56.00

Equity ETF Select List - Strategies

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T	icker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 <u>F\</u>	<u>/L</u>	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	3.87	7.21	62.10
2 D/	<u>ALI</u>	First Trust DorseyWright DALI 1 ETF	Alpha-Seeking	Global	0.91%	6.98	7.32	58.60
3 FF	<u>PXI</u>	First Trust International Equity Opportunities ETF	Alpha-Seeking	Global Ex-U.S.	0.70%	5.46	7.66	58.20
4 D	WAQ	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	7.08	7.03	57.90
5 <u>K</u>	<u>WOV</u>	Direxion All Cap Insider Sentiment Shares	Alpha-Seeking	North America	0.59%	4.34	6.56	57.70
1 A	<u>ADR</u>	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	0.88%	7.00	9.65	72.90
2 <u>T</u> l	<u>JR</u>	iShares MSCI Turkey ETF	Broad Equity	Europe	0.59%	6.35	9.15	72.50
3 <u>FN</u>	<u>II</u>	First Trust Chindia ETF	Broad Equity	Asia-Pacific	0.59%	5.68	9.36	70.20
4 <u>E\</u>	<u>NY</u>	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	4.28	7.80	67.10
5 <u>E\</u>	<u>NU</u>	iShares MSCI United Kingdom ETF	Broad Equity	Europe	0.47%	3.31	7.61	65.00
1 FG	<u>SD</u>	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.58%	4.84	6.75	59.80
2 <u>V</u>	<u>/MI</u>	Vanguard International High Dividend Yield ETF	High Dividend Yield	Global Ex-U.S.	0.32%	3.36	7.02	59.80
3 <u>LV</u>	/HD	Legg Mason Low Volatility High Dividend ETF	High Dividend Yield	North America	0.27%	3.08	7.12	59.70
4 <u>SF</u>	PYD	SPDR Portfolio S&P 500 High Dividend ETF	High Dividend Yield	North America	0.07%	2.78	6.34	59.40
5 <u>R</u> [<u>YVC</u>	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	3.68	6.14	58.00
1 <u>CL</u>	<u>IX</u>	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	6.03	6.52	56.70
2 <u>F</u> T	<u>LS</u>	First Trust Long/Short Equity ETF	Long/Short	Global	1.48%	4.33	5.93	54.10
3 <u>Cl</u>		AGFiQ US Market Neutral Value Fund	Long/Short	North America	0.75%	7.37	6.29	48.90
4 <u>H</u>		Hull Tactical US ETF	Long/Short	North America	0.91%	5.41	5.50	48.10
5 <u>M</u>	<u>NA</u>	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	2.05	4.84	46.90
1 PF	F	iShares US Preferred Stock ETF	Preferred Stock	North America	0.46%	3.13	5.59	50.10
2 <u>PF</u>	XF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.80	5.17	50.00
3 <u>PS</u>	<u>SK</u>	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.89	5.30	47.30
4 <u>PC</u>		Invesco Preferred ETF	Preferred Stock	North America	0.52%	2.49	4.12	44.10
5 <u>V</u>	<u>RP</u>	Invesco Variable Rate Preferred ETF	Preferred Stock	North America	0.50%	2.09	4.02	43.30
1 <u>V</u>	ETS	Pacer Military Times Best Employers ETF	Theme	Global	0.60%	5.89	7.54	63.60
2 <u>Sl</u>	<u>JSA</u>	iShares MSCI USA ESG Select ETF	Theme	North America	0.25%	4.35	7.12	62.60
3 <u>EN</u>	VIIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	6.31	7.41	62.30
4 <u>A</u>	RKW	ARK Web x.0 ETF	Theme	Global	0.75%	6.67	8.05	62.30
5 <u>SE</u>	Α	Invesco Shipping ETF	Theme	Global	0.66%	6.58	7.00	61.10
1 Q	QQE	Direxion NASDAQ 100 Equal Weighted Index Shares	Large Cap	North America	0.35%	4.41	8.86	72.00
2 <u>SF</u>	PYG	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04%	4.29	8.88	71.90

3	NOBL	ProShares S&P 500 Aristocrats ETF	Large Cap	North America	0.35%	3.77	7.42	66.00
4	<u>SPYV</u>	SPDR Portfolio S&P 500 Value ETF	Large Cap	North America	0.04%	4.37	7.70	65.80
5	<u>FXI</u>	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	5.14	8.02	65.50
1	<u>IWR</u>	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.20%	4.89	10.00	78.60
2	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	4.97	8.88	72.20
3	MDYG	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15%	5.21	7.75	65.60
4	DON	WisdomTree U.S. MidCap Dividend Fund	Mid Cap	North America	0.38%	5.40	7.11	62.00
5	<u>NUMG</u>	NuShares ESG Mid-Cap Growth ETF	Mid Cap	North America	0.40%	4.87	7.35	61.20
1	SLYV	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15%	5.10	8.88	72.40
2	SLY	SPDR S&P 600 Small CapETF	Small Cap	North America	0.15%	5.19	8.50	69.80
3	<u>SLYG</u>	SPDR S&P 600 Small Cap Growth ETF	Small Cap	North America	0.15%	5.17	7.98	66.70
4	DES	WisdomTree U.S. SmallCap Dividend Fund	Small Cap	North America	0.38%	5.52	7.70	64.20
5	<u>SMDV</u>	ProShares Russell 2000 Dividend Growers ETF	Small Cap	North America	0.40%	4.19	6.88	62.40
1	<u>FDM</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.46	5.32	50.10
2	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.28	4.07	42.70

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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 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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