# **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 Policy Committee 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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#### 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 regarding the ETFG Quant Model, please review the ETFG Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at http://www.etfg.com/research/quant.

## **Equity ETF Select List - Sectors**



D	ecer	Research Inquiries: research@etfg.com or (412) 407-4444		www.etfg.com				
	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	7.20	8.18	63.70
2	SGDJ	Sprott Junior Gold Miners ETF	Basic Materials	Global	0.57%	6.84	8.08	62.90
3		Global X Copper Miners ETF	Basic Materials	Global	0.65%	8.38	7.68	62.40
		Global X Gold Explorers ETF	Basic Materials	Global	0.65%	6.53	7.44	58.40
5	SLX	VanEck Vectors Steel Index Fund	Basic Materials	Global	0.55%	7.08	6.44	57.50
		EGShares Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.85%	7.07	9.75	70.00
		SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.58	7.42	62.40
		First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.63%	3.64	7.24	60.40
		The Restaurant ETF	Consumer Discretionary	North America	0.75%	7.41	8.16	60.20
5	PEJ	Powershares Dynamic Leisure & Entertainment Portfolio	Consumer Discretionary	North America	0.61%	4.28	6.96	59.40
1	PSCC	PowerShares S&P SmallCap Consumer Staples Portfolio	Consumer Staples	North America	0.29%	3.27	6.94	62.40
		iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	3.73	5.53	53.50
3	FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08%	2.12	5.66	51.00
4	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.14%	2.64	4.97	50.00
5	PBJ	Powershares Dynamic Food & Beverage Portfolio	Consumer Staples	North America	0.58%	3.55	3.75	44.10
1	OIH	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.01	10.00	75.70
2	XES	SPDR S&P Oil & Gas Equipment & Services ETF	Energy	North America	0.35%	5.99	8.20	68.40
3	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	Energy	North America	0.43%	5.81	7.56	65.40
		PowerShares Dynamic Oil & Gas Services Portfolio	Energy	North America	0.63%	6.86	8.05	65.20
5	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	6.06	7.43	65.00
1	IXG	iShares Global Financials ETF	Financials	Global	0.47%	5.44	7.77	62.00
		iShares MSCI Europe Financials ETF	Financials	Europe	0.48%	5.09	7.10	58.90
		Vanguard Financials ETF	Financials	North America	0.10%	3.31	6.98	57.80
		WisdomTree Japan Hedged Financials Fund	Financials	Asia-Pacific	0.48%	5.26	6.98	57.80
5	RWW	Oppenheimer Financials Sector Revenue ETF	Financials	North America	0.49%	5.73	7.38	57.50
1	ввн	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.31	9.91	73.00
2		iShares Nasdaq Biotechnology ETF	Health Care	North America	0.48%	4.85	8.80	67.20
3	PBE	Powershares Dynamic Biotechnology & Genome Portfolio	Health Care	North America	0.59%	6.02	8.55	66.00
		SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.14	7.59	62.10
5	FBT	First Trust NYSE Arca Biotechnology Index Fund	Health Care	North America	0.55%	6.15	7.22	60.60
		iShares Transportation Average ETF	Industrials	North America	0.43%	4.69	8.03	68.70
		PowerShares Dynamic Building & Construction Portfolio	Industrials	North America	0.63%	5.38	7.35	63.70
		First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	4.64	6.90	62.10
		Fidelity MSCI Industrials Index ETF	Industrials	North America	0.08%	2.25	7.65	61.90
5	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	3.34	6.78	61.80
1	WOOD	iShares Global Timber & Forestry ETF	Natural Resources	Global	0.47%	5.72	6.81	59.60

2	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70%	4.23	6.89	58.00
3	SOIL	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	5.83	6.15	54.60
4	FTAG	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70%	4.17	5.81	52.90
5	FIW	First Trust ISE Water Index Fund	Natural Resources	Global	0.57%	4.22	5.05	52.50
1	soxx	iShares PHLX Semiconductor ETF	Technology	North America	0.47%	4.61	7.27	63.00
2	XT	iShares Exponential Technologies ETF	Technology	Global	0.47%	3.91	7.22	62.10
3	IXN	iShares Global Tech ETF	Technology	Global	0.47%	4.33	6.78	59.10
4	HACK	PureFunds ISE Cyber Security ETF	Technology	Global	0.75%	5.98	6.85	58.20
5	JHMT	John Hancock Multifactor Technology ETF	Technology	North America	0.50%	6.06	7.64	58.20
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	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.31	6.46	57.70
2	VOX	Vanguard Telecommunication Services ETF	Telecommunications	North America	0.10%	4.84	6.16	54.40
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.27	6.12	53.80
4	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	3.90	5.60	53.40
5	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	5.30	4.05	44.90
1	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.14%	3.65	6.24	57.40
2	UTES	Reaves Utilities ETF	Utilities	North America	0.95%	6.53	7.34	57.10
3	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	2.96	6.45	56.80
4	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	5.07	4.91	51.30
5	VPU	Vanguard Utilities ETF	Utilities	North America	0.10%	4.43	5.14	51.00

# **Equity ETF Select List - Geography**

**ETFGlobal**®

1 EWY 2 FNI 3 DBJP 4 FXI	r Name iShares MSCI South Korea Capped ETF First Trust ISE Chindia Index Fund	Region Asia-Pacific	Focus	TER	<b>B</b> 1 1 3		
2 FNI 3 DBJP		Asia Dacific		ILEK	Risk*	Reward*	Quant*
3 DBJP	First Trust ISE Chindia Index Fund	ASIA-PACITIC	Broad Equity	0.62%	4.38	8.82	70.00
		Asia-Pacific	Broad Equity	0.60%	5.89	9.15	65.60
4 FXI	Deutsche X-trackers MSCI Japan Hedged Equity Fund	Asia-Pacific	Broad Equity	0.45%	4.12	7.90	65.30
	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.73%	4.76	7.76	63.10
5 HEWJ	iShares Currency Hedged MSCI Japan ETF	Asia-Pacific	Broad Equity	0.48%	3.71	7.36	62.80
1 EWU	iShares MSCI United Kingdom ETF	Europe	Broad Equity	0.48%	3.67	8.08	65.50
2 EWI	iShares MSCI Italy Capped ETF	Europe	Broad Equity	0.48%	5.62	7.82	63.90
3 HEZU	iShares Currency Hedged MSCI EMU ETF	Europe	Broad Equity	0.51%	3.75	7.28	61.80
4 EWQ	iShares MSCI France ETF	Europe	Broad Equity	0.48%	4.30	7.37	61.40
5 RSX	VanEck Vectors Russia ETF	Europe	Broad Equity	0.67%	7.21	7.05	59.90
1 OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.01	10.00	75.70
2 BBH	VanEck Vectors Biotech ETF	Global	Health Care	0.35%	5.31	9.91	73.00
3 CRAK	VanEck Vectors Oil Refiners ETF	Global	Energy	0.59%	5.45	7.71	64.20
4 SIL	Global X Silver Miners ETF	Global	Basic Materials	0.65%	7.20	8.18	63.70
5 HACW	iShares Currency Hedged MSCI ACWI ETF	Global	Large Cap	0.36%	5.13	7.93	63.70
1 AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.27%	7.94	9.35	67.60
2 IVLU	iShares Edge MSCI Intl Value Factor ETF	Global Ex-U.S.	Large Cap	0.30%	4.21	6.73	58.00
3 IVAL	ValueShares International Quantitative Value ETF	Global Ex-U.S.	Broad Equity	0.79%	6.12	7.04	56.90
4 HEFA	iShares Currency Hedged MSCI EAFE ETF	Global Ex-U.S.	Broad Equity	0.36%	2.44	5.95	55.70
5 TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index F	Global Ex-U.S.	Broad Equity	0.39%	4.50	6.87	55.50
1 EWW	iShares MSCI Mexico Capped ETF	Latin America	Broad Equity	0.48%	5.80	6.66	58.50
2 EPU	iShares MSCI All Peru Capped ETF	Latin America	Broad Equity	0.62%	5.55	6.79	57.40
3 ECH	iShares MSCI Chile Capped ETF	Latin America	Broad Equity	0.62%	6.00	6.29	57.20
4 BRAQ	Global X Brazil Consumer ETF	Latin America	Consumer Discretionary	0.77%	8.02	6.84	56.60
5 EWZ	iShares MSCI Brazil Capped ETF	Latin America	Broad Equity	0.62%	6.70	6.23	56.20
1 KSA	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74%	6.50	7.86	56.50
2 EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.62%	7.00	6.83	56.20
3 QAT	iShares MSCI Qatar Capped ETF	Middle East & Africa	Broad Equity	0.63%	5.51	6.16	53.20
4 GULF	WisdomTree Middle East Dividend Fund	Middle East & Africa	Broad Equity	0.88%	5.54	6.31	53.10
5 NGE	Global X MSCI Nigeria ETF	Middle East & Africa	Broad Equity	0.93%	6.38	6.29	53.00
1 CNTR	PowerShares Contrarian Opportunities Portfolio	North America	Broad Equity	0.35%	4.62	9.62	72.40
2 IYT	iShares Transportation Average ETF	North America	Industrials	0.43%		8.03	68.70
3 XES	SPDR S&P Oil & Gas Equipment & Services ETF	North America	Energy	0.35%	5.99	8.20	68.40
4 IBB	iShares Nasdaq Biotechnology ETF	North America	Health Care	0.48%	4.85	8.80	67.20
5 PXSV	PowerShares Russell 2000 Pure Value Portfolio	North America	Small Cap	0.39%	3.98	8.88	67.00
1 ECON	EGShares Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.85%	7.07	9.75	70.00

2	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.17	8.63	66.60
3	EEM	iShares MSCI Emerging Markets ETF	<b>Emerging Markets</b>	Broad Equity	0.69%	5.48	7.79	63.50
4	PXR	PowerShares Emerging Markets Infrastructure Portfolio	<b>Emerging Markets</b>	Theme	0.76%	6.87	7.69	61.90
5	JPEM	JPMorgan Diversified Return Emerging Markets Equity ETF	<b>Emerging Markets</b>	Broad Equity	0.51%	5.42	8.01	61.80
1	IEFA	iShares Core MSCI EAFE ETF	Developed Markets	Broad Equity	0.08%	2.82	7.03	59.90
2	SCHC	Schwab International Small-Cap Equity ETF	Developed Markets	Small Cap	0.16%	3.50	6.64	59.70
3	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	4.61	7.16	58.70
4	DBEF	Deutsche X-trackers MSCI EAFE Hedged Equity Fund	Developed Markets	Broad Equity	0.35%	3.73	6.72	58.30
5	EFA	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.33%	3.77	6.39	58.20

## **Equity ETF Select List - Strategies**

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Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1 MOAT	VanEck Vectors Wide Moat ETF	Alpha-Seeking	North America	0.49%	3.46	7.82	63.80
2 RYJ	Guggenheim Raymond James SB 1 Equity ETF	Alpha-Seeking	North America	0.75%	4.88	6.95	59.70
3 TTFS	Wilshire Buyback ETF	Alpha-Seeking	North America	0.90%	4.80	7.22	59.10
4 FVL	First Trust Value Line 100 Exchange-Traded Fund	Alpha-Seeking	North America	0.70%	4.11	6.61	58.40
5 VALX	Validea Market Legends ETF	Alpha-Seeking	Global	0.79%	5.73	6.54	56.10
1 CNTR	PowerShares Contrarian Opportunities Portfolio	Broad Equity	North America	0.35%	4.62	9.62	72.40
2 EWY	iShares MSCI South Korea Capped ETF	Broad Equity	Asia-Pacific	0.62%	4.38	8.82	70.00
3 AADR	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.27%	7.94	9.35	67.60
4 FNI	First Trust ISE Chindia Index Fund	Broad Equity	Asia-Pacific	0.60%	5.89	9.15	65.60
5 EWU	iShares MSCI United Kingdom ETF	Broad Equity	Europe	0.48%	3.67	8.08	65.50
1 SPYD	SPDR S&P 500 High Dividend ETF	High Dividend Yield	North America	0.12%	2.94	6.81	59.90
2 PID	PowerShares International Dividend Achievers Portfolio	High Dividend Yield	Developed Markets	0.58%	4.95	6.72	57.60
3 WDIV	SPDR S&P Global Dividend ETF	High Dividend Yield	Global	0.40%	4.47	6.39	57.50
4 DEM	WisdomTree Emerging Markets Equity Income Fund	High Dividend Yield	Emerging Markets	0.63%	6.32	6.65	57.10
5 HDEZ	Deutsche X-trackers MSCI Eurozone High Dividend Yield Hedged Equity ETF	High Dividend Yield	Developed Markets	0.45%	5.89	6.52	56.50
1 CHEP	QuantShares U.S. Market Neutral Value Fund	Long/Short	North America	0.75%	6.56	7.91	60.50
2 CSLS	Credit Suisse X-Links Long/Short Equity ETN	Long/Short	Global	0.45%	5.43	7.01	57.00
3 FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.47%	5.54	5.93	54.20
4 HTUS	Hull Tactical US ETF	Long/Short	North America	0.91%	3.84	6.69	53.60
5 MRGR	ProShares Merger ETF	Long/Short	Global	0.75%	3.63	6.02	53.50
1 PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	4.20	4.91	47.40
2 PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.47%	3.30	3.87	44.00
3 PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40%	3.65	4.13	43.10
4 PGX	PowerShares Preferred Portfolio	Preferred Stock	North America	0.50%	2.40	3.77	42.80
5 IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	3.72	3.20	41.50
1 EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	7.17	8.63	66.60
2 PXR	PowerShares Emerging Markets Infrastructure Portfolio	Theme	Emerging Markets	0.76%	6.87	7.69	61.90
3 NASH	Nashville Area ETF	Theme	North America	0.49%	7.34	7.71	59.70
4 TOFR	USCF ETF Trust - Stock Split Index Fund	Theme	North America	0.55%	7.21	7.05	59.50
5 EQLT	Workplace Equality Portfolio	Theme	Global	0.75%	4.53	6.95	58.60
1 HACW	iShares Currency Hedged MSCI ACWI ETF	Large Cap	Global	0.36%	5.13	7.93	63.70
2 ONEY	SPDR Russell 1000 Yield Focus ETF	Large Cap	North America	0.20%	4.74	7.99	63.70
3 FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.73%	4.76	7.76	63.10
4 ONEV	SPDR Russell 1000 Low Volatility Focus ETF	Large Cap	North America	0.20%	4.09	7.61	62.10
5 USLB	PowerShares Russell 1000 Low Beta Equal Weight Portfolio	Large Cap	North America	0.35%	3.31	7.39	61.60
1 IVOV	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	3.81	8.02	65.00

2	PXMV	PowerShares Russell Midcap Pure Value Portfolio	Mid Cap	North America	0.40%	3.88	8.27	64.10
3	IJH	iShares Core S&P Mid-Cap ETF	Mid Cap	North America	0.07%	3.53	6.97	61.60
4	IJK	iShares S&P Mid-Cap 400 Growth ETF	Mid Cap	North America	0.25%	4.09	6.77	59.30
5	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	3.51	6.81	59.20
1	PXSV	PowerShares Russell 2000 Pure Value Portfolio	Small Cap	North America	0.39%	3.98	8.88	67.00
2	VIOO	Vanguard S&P Small-Cap 600 ETF	Small Cap	North America	0.15%	4.00	8.10	65.20
3	DWAS	PowerShares DWA SmallCap Momentum Portfolio	Small Cap	North America	0.60%	5.72	8.16	65.20
4	FNDA	Schwab Fundamental U.S. Small Company Index	Small Cap	North America	0.32%	2.94	7.38	62.70
5	HGSD	WisdomTree Global Hedged SmallCap Dividend Fund	Small Cap	Global	0.43%	4.91	7.64	61.20
1	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.52	7.93	62.80
2	WMCR	Wilshire Micro-Cap ETF	Micro Cap	North America	0.50%	4.57	7.24	58.60
3	PZI	Powershares Zacks Micro Cap Portfolio	Micro Cap	North America	0.81%	4.88	5.82	53.20
4	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.27	5.51	51.40

#### \*Kev

\*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<sup>5M</sup> Quant Model: The universe of equity ETFs reviewed by ETFG<sup>5M</sup> Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG<sup>5M</sup> 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<sup>5M</sup> 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 regarding the ETFG<sup>5M</sup> Quant Model, please review the ETFG<sup>5M</sup> Quant White Paper at (www.etfg.com/quant-white-paper) or review all the Equity ETFs ranked by ETFG Quant at http://www.etfg.com/research/quant.

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