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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

ETFGlobal[®]

March 9, 2020

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	XME	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35%	5.23	8.20	66.50
2	XLB	Materials Select Sector SPDR Fund	Basic Materials	North America	0.13%	2.80	6.35	59.70
3	SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65%	6.78	7.43	59.20
4	IYM	iShares U.S. Basic Materials ETF	Basic Materials	North America	0.43%	5.59	7.28	58.90
5	FXZ	First Trust Materials AlphaDEX Fund	Basic Materials	North America	0.64%	5.94	6.75	57.50
1	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.95	8.23	65.40
2	XHB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	2.52	6.59	62.50
3	PEJ	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	6.51	7.13	58.00
4	ECON	Columbia Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.59%	5.83	7.46	56.60
5	JHMC	John Hancock Multifactor Consumer Discretionary ETF	Consumer Discretionary	North America	0.40%	4.81	7.27	55.80
1	XLP	Consumer Staples Select Sector SPDR Fund	Consumer Staples	North America	0.13%	2.98	5.68	54.00
2	IYK	iShares US Consumer Goods ETF	Consumer Staples	North America	0.43%	4.50	5.50	50.60
3	RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40%	4.78	4.60	49.10
4	FXG	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	4.43	4.73	48.60
5	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	5.30	4.99	47.80
1	PXI	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	6.94	10.00	76.30
2	OIH	VanEck Vectors Oil Service ETF	Energy	Global	0.35%	6.19	9.51	73.30
3	IYE	iShares U.S. Energy ETF	Energy	North America	0.43%	5.28	9.34	72.80
4	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.78	8.95	72.20
5	PXE	Invesco Dynamic Energy Exploration & Production ETF	Energy	North America	0.65%	7.19	9.06	71.10
1	CHIX	Global X MSCI China Financials ETF	Financials	Asia-Pacific	0.65%	3.84	9.36	65.70
2	KBWR	Invesco KBW Regional Banking ETF	Financials	North America	0.35%	6.71	8.68	65.40
3	KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	7.27	8.15	63.80
4	IAT	iShares US Regional Banks ETF	Financials	North America	0.43%	5.80	8.17	63.10
5	XLF	Financial Select Sector SPDR Fund	Financials	North America	0.13%	3.67	8.01	62.90
1	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	4.98	9.14	69.70
2	CNCR	Loncar Cancer Immunotherapy ETF	Health Care	North America	0.79%	6.65	8.81	65.30
3	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	4.57	7.90	62.20
4	PPH	VanEck Vectors Pharmaceutical ETF	Health Care	Global	0.35%	5.11	7.45	60.90
5	BBH	VanEck Vectors Biotech ETF	Health Care	Global	0.35%	5.60	7.52	60.60
1	XTN	SPDR S&P Transportation ETF	Industrials	North America	0.35%	5.64	8.37	67.90
2	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	7.37	8.45	65.30
3	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	5.17	7.51	61.80

4	XKST	SPDR Kensho Smart Mobility ETF	Industrials	Global	0.46%	6.24	7.86	60.20
5	JHMI	John Hancock Multifactor Industrials ETF	Industrials	North America	0.40%	5.57	7.28	58.70
1	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	4.91	7.75	64.10
2	GRES	IQ Global Resources ETF	Natural Resources	Global	0.78%	4.60	7.34	59.00
3	GNR	SPDR S&P Global Natural Resources ETF	Natural Resources	Global	0.40%	5.53	6.51	56.10
4	SOIL	Global X Fertilizers/Potash ETF	Natural Resources	Global	0.69%	6.18	6.50	53.90
5	GUNR	FlexShares Global Upstream Natural Resources Index Fund	Natural Resources	Global	0.46%	4.79	5.82	52.70
1	FONE	First Trust Nasdaq Smartphone Index Fund	Technology	Global	0.70%	5.72	8.09	62.00
2	OGIG	OShares Global Internet Giants ETF	Technology	Global	0.48%	5.67	8.30	60.70
3	XT	iShares Exponential Technologies ETF	Technology	Global	0.47%	4.09	6.82	57.70
4	SKYY	First Trust Cloud Computing ETF	Technology	Global	0.60%	4.88	6.46	53.90
5	FDN	First Trust Dow Jones Internet Index Fund	Technology	North America	0.53%	4.86	6.34	53.70
1	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	4.38	5.91	51.50
2	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	4.84	5.39	47.80
3	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	4.15	5.22	46.80
4	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.27	5.09	45.20
5	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.21	4.89	44.70
1	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	4.58	5.61	50.80
2	PUI	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60%	4.32	5.00	50.10
3	XLU	Utilities Select Sector SPDR Fund	Utilities	North America	0.13%	3.61	4.63	48.60
4	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	4.94	4.77	48.30
5	VPU	Vanguard Utilities ETF	Utilities	North America	0.10%	4.36	4.77	48.00

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Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	FXI	iShares China Large-Cap ETF	Asia-Pacific	Large Cap	0.74%	4.19	9.68	70.10
2	EWY	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.59%	4.66	8.84	67.50
3	CHIE	Global X MSCI China Energy ETF	Asia-Pacific	Energy	0.65%	5.84	9.01	67.40
4	CHIX	Global X MSCI China Financials ETF	Asia-Pacific	Financials	0.65%	3.84	9.36	65.70
5	SCIN	Columbia India Small Cap ETF	Asia-Pacific	Small Cap	0.77%	5.38	8.99	65.60
1	ZDEU	SPDR Solactive Germany ETF	Europe	Broad Equity	0.14%	4.85	7.96	61.10
2	HEZU	iShares Currency Hedged MSCI EMU ETF	Europe	Broad Equity	0.50%	5.02	7.23	59.70
3	HEWG	iShares Currency Hedged MSCI Germany ETF	Europe	Broad Equity	0.53%	4.57	7.39	58.50
4	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	6.31	6.99	57.60
5	HEWP	iShares Currency Hedged MSCI Spain ETF	Europe	Large Cap	0.50%	5.32	7.44	57.40
1	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.19	9.51	73.30
2	FRAK	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.49	8.75	68.00
3	ACIM	SPDR MSCI ACWI IMI ETF US	Global	Broad Equity	0.25%	6.28	8.90	66.20
4	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Global	Preferred Stock	0.41%	2.70	8.51	65.60
5	JETS	U.S. Global Jets ETF	Global	Industrials	0.60%	7.37	8.45	65.30
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	0.88%	6.99	7.57	58.70
2	IFV	First Trust Dorsey Wright International Focus 5 ETF	Global Ex-U.S.	Alpha-Seeking	1.06%	6.12	7.37	58.50
3	MFDX	PIMCO RAFI Dynamic Multi-Factor International Equity ETF	Global Ex-U.S.	Broad Equity	0.39%	3.44	7.34	58.30
4	FNDC	Schwab Fundamental International Small Cap Company index	Global Ex-U.S.	Small Cap	0.39%	4.00	6.96	58.20
5	RIDV	Oppenheimer International Ultra Dividend Revenue ETF	Global Ex-U.S.	Broad Equity	0.42%	4.63	7.67	57.80
1	ECH	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	5.98	8.66	67.90
2	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.29	8.76	67.40
3	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.20	7.04	58.80
4	AGT	iShares MSCI Argentina and Global Exposure ETF	Latin America	Broad Equity	0.59%	5.80	6.74	55.10
5	FLBR	Franklin FTSE Brazil ETF	Latin America	Broad Equity	0.19%	5.80	6.30	51.00
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.61	8.02	61.50
2	AFK	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	6.39	6.60	52.00
3	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	4.71	5.69	47.80
4	ISRA	VanEck Vectors Israel ETF	Middle East & Africa	Broad Equity	0.59%	4.51	5.74	46.90
5	EIS	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59%	5.41	5.56	46.80
1	PXI	Invesco DWA Energy Momentum ETF	North America	Energy	0.60%	6.94	10.00	76.30
2	IYE	iShares U.S. Energy ETF	North America	Energy	0.43%	5.28	9.34	72.80

3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.78	8.95	72.20
4	PXE	Invesco Dynamic Energy Exploration & Production ETF	North America	Energy	0.65%	7.19	9.06	71.10
5	IEZ	iShares U.S. Oil Equipment & Services ETF	North America	Energy	0.43%	6.26	9.25	71.00
1	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.01	7.28	59.20
2	EELV	Invesco S&P Emerging Markets Low Volatility ETF	Emerging Markets	Broad Equity	0.29%	3.72	6.88	56.70
3	ECON	Columbia Emerging Markets Consumer ETF	Emerging Markets	Consumer Discretionary	0.59%	5.83	7.46	56.60
4	ROAM	Hartford Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.49%	5.45	7.61	56.60
5	JHEM	John Hancock Multifactor Emerging Markets ETF	Emerging Markets	Broad Equity	0.55%	5.52	7.31	55.90
1	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	Developed Markets	Large Cap	0.43%	4.10	7.13	56.40
2	IDLV	Invesco S&P International Developed Low Volatility ETF	Developed Markets	Broad Equity	0.25%	2.93	6.28	54.60
3	JPLS	JPMorgan Long/Short ETF	Developed Markets	Long/Short	0.69%	3.83	7.14	54.10
4	KLDW	Knowledge Leaders Developed World ETF	Developed Markets	Broad Equity	0.75%	5.17	6.33	53.00
5	ISCF	iShares Edge MSCI Multifactor Intl Small-Cap ETF	Developed Markets	Small Cap	0.40%	3.42	6.20	52.70

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Equity ETF Select List - Strategies

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	Ticker	Name	Focus	Region	TER	Risk*	Reward*	Quant*
1	CSD	Invesco S&P Spin-Off ETF	Alpha-Seeking	North America	0.64%	4.80	7.11	61.90
2	DWAQ	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	5.70	7.75	59.70
3	IFV	First Trust Dorsey Wright International Focus 5 ETF	Alpha-Seeking	Global Ex-U.S.	1.06%	6.12	7.37	58.50
4	RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	6.03	6.74	57.10
5	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	5.28	7.38	57.10
1	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	5.98	8.66	67.90
2	EWY	iShares MSCI South Korea ETF	Broad Equity	Asia-Pacific	0.59%	4.66	8.84	67.50
3	EWW	iShares MSCI Mexico ETF	Broad Equity	Latin America	0.47%	5.29	8.76	67.40
4	ACIM	SPDR MSCI ACWI IMI ETF US	Broad Equity	Global	0.25%	6.28	8.90	66.20
5	EWH	iShares MSCI Hong Kong ETF	Broad Equity	Asia-Pacific	0.48%	2.34	7.91	62.10
1	SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	4.31	7.85	64.60
2	RDVY	First Trust NASDAQ Rising Dividend Achievers	High Dividend Yield	North America	0.50%	4.79	7.12	59.50
3	SPYD	SPDR Portfolio S&P 500 High Dividend ETF	High Dividend Yield	North America	0.07%	4.28	6.57	57.70
4	SDVY	First Trust SMID Cap Rising Dividend Archievers ETF	High Dividend Yield	North America	0.60%	5.96	6.91	57.60
5	DGRW	WisdomTree U.S. Quality Dividend Growth Fund	High Dividend Yield	North America	0.28%	3.05	6.44	54.70
1	JPLS	JPMorgan Long/Short ETF	Long/Short	Developed Markets	0.69%	3.83	7.14	54.10
2	CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	5.11	6.48	52.20
3	MRGR	ProShares Merger ETF	Long/Short	Global	0.75%	3.69	5.81	49.60
4	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	2.78	5.79	47.60
5	DIVA	AGFiQ Hedged Dividend Income Fund	Long/Short	North America	0.75%	7.31	6.29	47.60
1	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.70	8.51	65.60
2	PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.63%	2.71	7.51	60.10
3	PSK	SPDR Wells Fargo Preferred Stock ETF	Preferred Stock	North America	0.45%	3.10	5.84	51.90
4	PGX	Invesco Preferred ETF	Preferred Stock	North America	0.51%	2.27	5.73	51.20
5	PFF	iShares US Preferred Stock ETF	Preferred Stock	North America	0.46%	2.81	5.35	49.50
1	IRBO	iShares Robotics and Artificial Intelligence ETF	Theme	Global	0.47%	5.23	7.80	61.30
2	XKFF	SPDR Kensho Final Frontiers ETF	Theme	North America	0.45%	6.90	7.68	59.40
3	NLR	VanEck Vectors Uranium+Nuclear Energy ETF	Theme	Global	0.61%	6.73	7.22	59.20
4	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	7.01	7.28	59.20
5	ESG	FlexShares STOXX US ESG Impact Index Fund	Theme	North America	0.32%	2.69	5.49	59.00
1	FXI	iShares China Large-Cap ETF	Large Cap	Asia-Pacific	0.74%	4.19	9.68	70.10
2	PXLG	Invesco Russell Top 200 Pure Growth ETF	Large Cap	North America	0.39%	4.94	8.87	66.40

3	KARS	KraneShares Electric Vehicles and Future Mobility Index ETF	Large Cap	Global	0.70%	6.57	8.89	63.70
4	NOBL	ProShares S&P 500 Aristocrats ETF	Large Cap	North America	0.35%	4.44	7.07	60.90
5	SPYB	SPDR S&P 500 Buyback ETF	Large Cap	North America	0.35%	6.45	7.57	60.70
1	PXMV	Invesco Russell MidCap Pure Value ETF	Mid Cap	North America	0.39%	4.94	9.03	66.70
2	RFV	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	5.65	8.57	65.60
3	JHMM	John Hancock Multifactor Mid Cap ETF	Mid Cap	North America	0.45%	4.50	7.67	60.40
4	REGL	ProShares S&P MidCap 400 Dividend Aristocrats ETF	Mid Cap	North America	0.40%	4.94	7.07	59.90
5	RNMC	Mid Cap US Equity Select ETF	Mid Cap	North America	0.60%	5.16	7.64	59.60
1	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.25%	4.91	9.07	69.10
2	VIOV	Vanguard S&P Small-Cap 600 Value ETF	Small Cap	North America	0.20%	4.90	8.78	67.20
3	RWJ	Oppenheimer S&P SmallCap 600 Revenue ETF	Small Cap	North America	0.39%	5.50	9.08	67.00
4	SCIN	Columbia India Small Cap ETF	Small Cap	Asia-Pacific	0.77%	5.38	8.99	65.60
5	EES	WisdomTree U.S. SmallCap Earnings Fund	Small Cap	North America	0.38%	4.83	8.30	64.30
1	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.39	7.97	61.70
2	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	4.99	6.84	56.30
3	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	6.96	6.84	54.20

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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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