

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.

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Equity ETF Select List - Sectors



December 21, 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%	6.32	7.16	64.10
2	FXZ	First Trust Materials AlphaDEX Fund	Basic Materials	North America	0.64%	5.81	6.83	60.90
3	FMAT	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	4.13	6.79	58.80
4	GDV	VanEck Vectors Gold Miners ETF	Basic Materials	Global	0.53%	5.39	6.11	57.10
5	SLX	VanEck Vectors Steel Index Fund	Basic Materials	Global	0.56%	7.61	6.11	56.30
1	IYC	iShares U.S. Consumer Services ETF	Consumer Discretionary	North America	0.43%	6.82	9.51	74.00
2	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	5.16	7.27	63.60
3	XHB	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35%	3.16	5.66	59.80
4	PEJ	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	6.16	6.62	59.00
5	PSCD	Invesco S&P SmallCap Consumer Discretionary ETF	Consumer Discretionary	North America	0.29%	5.31	6.61	56.60
1	PBJ	Invesco Dynamic Food & Beverage ETF	Consumer Staples	North America	0.63%	4.19	6.73	61.50
2	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	4.94	6.71	59.70
3	FXG	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	4.24	5.96	56.70
4	PSCC	Invesco S&P SmallCap Consumer Staples ETF	Consumer Staples	North America	0.29%	5.06	5.47	53.50
5	RHS	Invesco S&P 500 Equal Weight Consumer Staples ETF	Consumer Staples	North America	0.40%	4.73	4.95	53.40
1	PXI	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	6.18	9.63	80.20
2	RYE	Invesco S&P 500 Equal Weight Energy ETF	Energy	North America	0.40%	6.34	9.40	79.40
3	IXC	iShares Global Energy ETF	Energy	Global	0.47%	6.53	9.34	77.20
4	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	Energy	North America	0.43%	6.37	9.27	76.70
5	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.63	9.00	76.60
1	FXO	First Trust Financial AlphaDEX Fund	Financials	North America	0.63%	5.87	10.00	76.90
2	KIE	SPDR S&P Insurance ETF	Financials	North America	0.35%	6.30	8.74	70.80
3	BIZD	VanEck Vectors BDC Income ETF	Financials	North America	9.41%	5.82	8.78	69.80
4	QABA	First Trust NASDAQ ABA Community Bank Index Fund	Financials	North America	0.60%	6.62	8.82	69.30
5	KBWD	Invesco KBW High Dividend Yield Financial ETF	Financials	North America	2.42%	6.47	8.61	69.00
1	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	5.54	8.47	70.10
2	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	5.13	7.38	62.80
3	BBC	Virtus LifeSci Biotech Clinical Trials ETF	Health Care	North America	0.79%	7.89	7.72	62.30
4	CNCR	Loncar Cancer Immunotherapy ETF	Health Care	North America	0.79%	7.35	7.28	60.80
5	PPH	VanEck Vectors Pharmaceutical ETF	Health Care	Global	0.35%	4.79	6.60	59.40
1	IYJ	iShares U.S. Industrials ETF	Industrials	North America	0.43%	6.74	9.04	73.60
2	ITA	iShares U.S. Aerospace & Defense ETF	Industrials	North America	0.43%	6.58	8.63	72.70
3	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	6.93	7.54	65.20

4	FLM	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	7.32	6.82	60.80
5	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	5.70	6.63	59.80
1	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	5.74	7.50	66.10
2	GRES	IQ Global Resources ETF	Natural Resources	Global	0.78%	5.43	6.46	56.60
3	TOLZ	DJ Brookfield Global Infrastructure ETF	Natural Resources	Global	0.46%	4.82	6.00	55.10
4	GNR	SPDR S&P Global Natural Resources ETF	Natural Resources	Global	0.40%	6.43	5.66	54.90
5	HAP	VanEck Vectors Natural Resources ETF	Natural Resources	Global	0.50%	6.20	5.92	54.30
1	IYW	iShares US Technology ETF	Technology	North America	0.43%	6.31	8.23	66.00
2	IFLY	ETFMG Drone Economy Strategy ETF	Technology	Global	0.75%	7.93	7.04	56.70
3	FONE	First Trust Nasdaq Smartphone Index Fund	Technology	Global	0.70%	7.12	6.28	55.20
4	XTH	SPDR S&P Technology Hardware ETF	Technology	North America	0.35%	6.90	6.12	54.50
5	FNG	AdvisorShares New Tech and Media ETF	Technology	North America	0.85%	5.49	6.30	54.50
1	XTL	SPDR S&P Telecom ETF	Telecommunications	North America	0.35%	5.18	6.38	55.10
2	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.43%	3.81	5.52	50.80
3	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.14	5.49	50.70
4	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	4.24	4.59	46.70
5	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	3.17	3.53	38.50
1	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	7.09	8.96	73.80
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	4.00	7.03	62.20
3	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	5.66	6.45	57.30
4	PUI	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60%	4.30	5.44	55.20
5	RYU	Invesco S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	5.65	4.55	50.60

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Equity ETF Select List - Geography



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	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*
1	THD	iShares MSCI Thailand ETF	Asia-Pacific	Broad Equity	0.59%	6.19	7.54	63.80
2	SCIN	Columbia India Small Cap ETF	Asia-Pacific	Small Cap	0.77%	5.84	7.96	63.80
3	ASEA	Global X Southeast Asia ETF	Asia-Pacific	Broad Equity	0.65%	5.66	7.79	63.00
4	EIDO	iShares MSCI Indonesia ETF	Asia-Pacific	Broad Equity	0.59%	5.48	7.63	62.90
5	IDX	VanEck Vectors Indonesia Index ETF	Asia-Pacific	Broad Equity	0.57%	6.97	7.67	62.40
1	EWO	iShares MSCI Austria ETF	Europe	Broad Equity	0.47%	6.23	6.78	58.30
2	FEU	SPDR STOXX Europe 50 ETF	Europe	Large Cap	0.29%	6.80	6.74	58.00
3	DFE	WisdomTree Europe SmallCap Dividend Fund	Europe	Small Cap	0.58%	5.35	5.74	58.00
4	EUFN	iShares MSCI Europe Financials ETF	Europe	Financials	0.48%	5.73	6.59	57.90
5	VGK	Vanguard FTSE Europe ETF	Europe	Broad Equity	0.10%	4.86	6.36	57.40
1	IXC	iShares Global Energy ETF	Global	Energy	0.47%	6.53	9.34	77.20
2	FILL	iShares MSCI Global Energy Producers ETF	Global	Energy	0.39%	5.74	9.26	74.00
3	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	6.30	8.74	72.80
4	FRAK	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.93	8.63	71.30
5	KOL	VanEck Vectors Coal ETF	Global	Energy	0.60%	7.90	8.72	68.90
1	EFAD	ProShares MSCI EAFE Dividend Growers ETF	Global Ex-U.S.	Broad Equity	0.50%	4.87	6.42	57.90
2	MOTI	VanEck Vectors Morningstar International Moat ETF	Global Ex-U.S.	Broad Equity	0.56%	5.66	6.64	57.40
3	DHDG	WisdomTree Dynamic Currency Hedged International Quality Dividen	Global Ex-U.S.	Broad Equity	0.48%	5.98	6.67	57.40
4	FIDI	Fidelity International High Dividend ETF	Global Ex-U.S.	High Dividend Yield	0.39%	4.82	6.60	56.90
5	IDHD	Invesco S&P International Developed High Dividend Low Volatility ET	Global Ex-U.S.	High Dividend Yield	0.30%	5.07	6.18	55.60
1	ECH	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.64	8.41	70.00
2	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.95	7.58	65.00
3	ARGT	Global X MSCI Argentina ETF	Latin America	Broad Equity	0.59%	7.52	8.26	64.20
4	AGT	iShares MSCI Argentina and Global Exposure ETF	Latin America	Broad Equity	0.59%	6.54	7.38	61.00
5	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.92	6.18	57.00
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	7.15	8.04	65.30
2	AFK	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	7.31	7.09	57.70
3	GULF	WisdomTree Middle East Dividend Fund	Middle East & Africa	Broad Equity	0.88%	5.56	5.39	50.20
4	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	5.35	5.59	50.10
5	EGPT	VanEck Vectors Egypt Index ETF	Middle East & Africa	Broad Equity	0.94%	7.89	5.04	46.40
1	PXI	Invesco DWA Energy Momentum ETF	North America	Energy	0.60%	6.18	9.63	80.20
2	RYE	Invesco S&P 500 Equal Weight Energy ETF	North America	Energy	0.40%	6.34	9.40	79.40

3	FXO	First Trust Financial AlphaDEX Fund	North America	Financials	0.63%	5.87	10.00	76.90
4	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	North America	Energy	0.43%	6.37	9.27	76.70
5	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.63	9.00	76.60
1	FEM	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80%	6.55	8.29	67.00
2	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.28	7.74	65.30
3	DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.63%	5.53	7.19	61.10
4	EMDV	ProShares MSCI Emerging Markets Dividend Growers ETF	Emerging Markets	Broad Equity	0.60%	6.63	7.21	59.80
5	DVYE	iShares Emerging Markets Dividend ETF	Emerging Markets	High Dividend Yield	0.49%	5.92	6.73	59.00
1	JPLS	JPMorgan Long/Short ETF	Developed Markets	Long/Short	0.69%	3.84	6.52	56.20
2	GCOW	Pacer Global Cash Cows Dividend ETF	Developed Markets	High Dividend Yield	0.60%	6.02	6.45	56.10
3	PID	Invesco International Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.55%	5.76	6.18	55.60
4	DIM	WisdomTree International MidCap Dividend Fund	Developed Markets	Mid Cap	0.58%	6.04	5.92	54.60
5	IPFF	iShares International Preferred Stock ETF	Developed Markets	Preferred Stock	0.55%	4.77	6.01	54.50

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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%	4.63	6.80	64.00
2	DWAQ	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	5.79	6.77	58.10
3	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	6.10	6.79	57.10
4	RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	6.15	6.40	57.00
5	BUY	USCF SummerHaven SHPEI Index Fund	Alpha-Seeking	North America	0.95%	7.12	6.79	56.90
1	IYY	iShares Dow Jones U.S. ETF	Broad Equity	North America	0.20%	6.39	8.80	70.20
2	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.64	8.41	70.00
3	FEM	First Trust Emerging Markets AlphaDEX Fund	Broad Equity	Emerging Markets	0.80%	6.55	8.29	67.00
4	ACIM	SPDR MSCI ACWI IMI ETF US	Broad Equity	Global	0.25%	7.33	8.29	66.70
5	EZA	iShares MSCI South Africa ETF	Broad Equity	Middle East & Africa	0.59%	7.15	8.04	65.30
1	FGD	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.58%	6.63	8.27	67.90
2	SCHD	Schwab US Dividend Equity ETF	High Dividend Yield	North America	0.07%	3.74	7.73	65.50
3	SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	4.29	7.10	64.40
4	DVY	iShares Select Dividend ETF	High Dividend Yield	North America	0.39%	5.73	7.24	64.20
5	PEY	Invesco High Yield Equity Dividend Achievers ETF	High Dividend Yield	North America	0.54%	4.47	7.17	64.10
1	CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	5.92	6.64	56.90
2	JPLS	JPMorgan Long/Short ETF	Long/Short	Developed Markets	0.69%	3.84	6.52	56.20
3	MRGR	ProShares Merger ETF	Long/Short	Global	0.75%	4.55	6.06	53.80
4	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	3.63	6.14	52.00
5	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	2.86	5.17	49.40
1	PFXF	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	3.11	7.21	61.60
2	PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.63%	1.40	6.14	60.90
3	FPE	First Trust Preferred Securities and Income ETF	Preferred Stock	Global	0.85%	3.42	6.67	58.20
4	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.77	6.01	54.50
5	PGX	Invesco Preferred ETF	Preferred Stock	North America	0.51%	1.00	4.89	54.00
1	SUSA	iShares MSCI USA ESG Select ETF	Theme	North America	0.25%	6.65	9.07	72.40
2	EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.75%	7.28	7.74	65.30
3	EQRR	Proshares Equities For Rising Rates ETF	Theme	North America	0.35%	6.95	7.50	63.70
4	XKCP	SPDR Kensho Clean Power ETF	Theme	North America	0.45%	7.16	7.46	62.00
5	VETS	Pacer Military Times Best Employers ETF	Theme	Global	0.60%	7.19	7.08	60.50
1	DSI	iShares MSCI KLD 400 Social ETF	Large Cap	North America	0.25%	6.26	8.77	70.00
2	SPHB	Invesco S&P 500 High Beta ETF	Large Cap	North America	0.25%	5.53	7.93	68.10

3	CCOR	Cambria Core Equity ETF	Large Cap	North America	1.05%	4.79	8.45	68.10
4	FLAG	Forensic Accounting Long-Short ETF	Large Cap	North America	1.15%	7.56	8.04	64.10
5	SDOG	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	6.01	7.24	63.30
1	RFV	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	5.96	8.67	69.80
2	EZM	WisdomTree U.S. MidCap Earnings Fund	Mid Cap	North America	0.38%	5.69	7.75	64.80
3	IVOV	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	5.75	7.61	64.70
4	PXMV	Invesco Russell MidCap Pure Value ETF	Mid Cap	North America	0.39%	6.25	7.92	64.50
5	IJJ	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.25%	6.38	7.22	63.20
1	VIOO	Vanguard S&P Small-Cap 600 ETF	Small Cap	North America	0.15%	5.57	8.19	67.60
2	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.25%	6.31	7.86	66.20
3	RZV	Invesco S&P SmallCap 600 Pure Value ETF	Small Cap	North America	0.35%	6.23	7.96	65.90
4	IJR	iShares Core S&P Small-Cap ETF	Small Cap	North America	0.07%	5.04	7.58	65.40
5	FYX	First Trust Small Cap Core AlphaDEX Fund	Small Cap	North America	0.63%	6.00	7.87	65.40
1	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	6.34	8.85	70.50
2	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	7.41	7.82	62.60
3	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	6.06	6.97	59.70

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*Key

***ETF Global 10 Red Diamond Risk Rating:** An ETF 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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