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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.

continued on next page

Equity ETF Select List - Sectors



December 14, 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%	5.76	7.16	64.60
2	FXZ	First Trust Materials AlphaDEX Fund	Basic Materials	North America	0.64%	5.23	6.76	61.00
3	SLX	VanEck Vectors Steel Index Fund	Basic Materials	Global	0.56%	7.34	6.33	58.00
4	FMAT	Fidelity MSCI Materials Index ETF	Basic Materials	North America	0.08%	3.35	6.47	57.40
5	XLB	Materials Select Sector SPDR Fund	Basic Materials	North America	0.13%	1.84	5.16	56.70
1	IYC	iShares U.S. Consumer Services ETF	Consumer Discretionary	North America	0.43%	6.44	8.16	67.00
2	XRT	SPDR S&P Retail ETF	Consumer Discretionary	North America	0.35%	4.47	7.10	63.10
3	PEJ	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.63%	5.49	6.66	59.70
4	PSCD	Invesco S&P SmallCap Consumer Discretionary ETF	Consumer Discretionary	North America	0.29%	4.90	7.07	59.70
5	IBUY	Amplify Online Retail ETF	Consumer Discretionary	Global	0.65%	6.36	6.87	57.80
1	PBJ	Invesco Dynamic Food & Beverage ETF	Consumer Staples	North America	0.63%	3.62	6.57	60.90
2	FXG	First Trust Consumer Staples AlphaDEX Fund	Consumer Staples	North America	0.64%	3.59	6.22	58.50
3	FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60%	3.75	6.26	57.60
4	IECS	iShares Evolved U.S. Consumer Staples ETF	Consumer Staples	North America	0.18%	2.17	5.91	55.20
5	KXI	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.47%	5.38	5.38	53.70
1	PXI	Invesco DWA Energy Momentum ETF	Energy	North America	0.60%	5.83	10.00	83.00
2	RYE	Invesco S&P 500 Equal Weight Energy ETF	Energy	North America	0.40%	6.02	9.74	81.90
3	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	Energy	North America	0.43%	6.02	9.84	80.60
4	XLE	Energy Select Sector SPDR Fund	Energy	North America	0.13%	5.39	9.47	79.10
5	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	Energy	North America	0.35%	5.07	9.22	78.50
1	FXO	First Trust Financial AlphaDEX Fund	Financials	North America	0.63%	5.46	9.55	75.10
2	KRE	SPDR S&P Regional Banking ETF	Financials	North America	0.35%	5.45	9.20	73.60
3	IAT	iShares US Regional Banks ETF	Financials	North America	0.43%	5.39	9.26	73.50
4	QABA	First Trust NASDAQ ABA Community Bank Index Fund	Financials	North America	0.60%	6.14	9.00	70.90
5	KBWR	Invesco KBW Regional Banking ETF	Financials	North America	0.35%	6.66	8.63	69.60
1	XBI	SPDR S&P Biotech ETF	Health Care	North America	0.35%	4.99	8.33	70.00
2	IBB	iShares Nasdaq Biotechnology ETF	Health Care	North America	0.47%	4.52	7.63	64.70
3	BBC	Virtus LifeSci Biotech Clinical Trials ETF	Health Care	North America	0.79%	7.26	8.03	64.20
4	CNCR	Loncar Cancer Immunotherapy ETF	Health Care	North America	0.79%	6.74	7.64	62.50
5	PBE	Invesco Dynamic Biotechnology & Genome ETF	Health Care	North America	0.59%	5.65	7.08	61.70
1	ITA	iShares U.S. Aerospace & Defense ETF	Industrials	North America	0.43%	6.15	7.75	68.30
2	IYJ	iShares U.S. Industrials ETF	Industrials	North America	0.43%	6.36	7.61	66.20
3	JETS	U.S. Global Jets ETF	Industrials	Global	0.60%	6.70	7.36	64.50

4	FLM	First Trust Global Engineering and Construction ETF	Industrials	Global	0.70%	7.35	7.03	62.50
5	AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70%	5.28	6.82	61.30
1	IGE	iShares North American Natural Resources ETF	Natural Resources	Global	0.47%	5.35	7.40	66.00
2	GRES	IQ Global Resources ETF	Natural Resources	Global	0.78%	4.97	6.68	58.30
3	GUNR	FlexShares Global Upstream Natural Resources Index Fund	Natural Resources	Global	0.46%	4.95	6.00	56.90
4	VEGI	iShares MSCI Global Agriculture Producers ETF	Natural Resources	Global	0.39%	3.13	5.96	54.70
5	MOO	VanEck Vectors Agribusiness ETF	Natural Resources	Global	0.54%	5.10	5.63	54.30
1	FNG	AdvisorShares New Tech and Media ETF	Technology	North America	0.85%	4.87	7.17	59.90
2	IFLY	ETFMG Drone Economy Strategy ETF	Technology	Global	0.75%	7.62	7.39	59.20
3	FONE	First Trust Nasdaq Smartphone Index Fund	Technology	Global	0.70%	6.74	6.76	58.30
4	IPAY	ETFMG Prime Mobile Payments ETF	Technology	Global	0.75%	6.17	7.15	58.30
5	IGN	iShares North American Tech-Multimedia Networking ETF	Technology	North America	0.47%	4.75	6.62	57.60
1	IXP	iShares Global Telecom ETF	Telecommunications	Global	0.47%	4.98	2.42	32.00
2	VOX	Vanguard Communication Services ETF	Telecommunications	North America	0.10%	3.91	2.55	33.90
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF	Telecommunications	North America	0.08%	2.75	3.33	37.60
4	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.13%	3.92	4.61	47.10
5	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40%	5.17	5.72	52.00
1	IDU	iShares US Utilities ETF	Utilities	North America	0.43%	6.76	7.04	63.50
2	FUTY	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08%	3.13	6.00	56.80
3	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40%	5.11	5.94	54.80
4	PUI	Invesco DWA Utilities Momentum ETF	Utilities	North America	0.60%	3.64	5.01	52.90
5	RYU	Invesco S&P 500 Equal Weight Utilities ETF	Utilities	North America	0.40%	5.28	4.22	48.80

continued on next page

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%	5.76	9.33	74.50
2	CHIX	Global X MSCI China Financials ETF	Asia-Pacific	Financials	0.65%	5.00	8.85	68.00
3	DVYA	iShares Asia/Pacific Dividend ETF	Asia-Pacific	High Dividend Yield	0.49%	5.94	8.21	67.60
4	EIDO	iShares MSCI Indonesia ETF	Asia-Pacific	Broad Equity	0.59%	4.85	8.16	66.50
5	ASEA	Global X Southeast Asia ETF	Asia-Pacific	Broad Equity	0.65%	5.25	8.12	65.40
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.59%	6.96	7.05	61.00
2	EWO	iShares MSCI Austria ETF	Europe	Broad Equity	0.47%	5.89	7.11	60.50
3	EUFN	iShares MSCI Europe Financials ETF	Europe	Financials	0.48%	5.40	6.91	60.20
4	EPOL	iShares MSCI Poland ETF	Europe	Broad Equity	0.63%	6.94	6.72	58.30
5	FEU	SPDR STOXX Europe 50 ETF	Europe	Large Cap	0.29%	6.37	6.70	58.20
1	IXC	iShares Global Energy ETF	Global	Energy	0.47%	6.28	9.35	77.80
2	OIH	VanEck Vectors Oil Service ETF	Global	Energy	0.35%	5.87	9.39	77.10
3	FILL	iShares MSCI Global Energy Producers ETF	Global	Energy	0.39%	5.45	9.59	76.50
4	FRAK	VanEck Vectors Unconventional Oil & Gas ETF	Global	Energy	0.54%	6.60	9.02	74.10
5	KOL	VanEck Vectors Coal ETF	Global	Energy	0.60%	7.61	8.46	70.80
1	MOTI	VanEck Vectors Morningstar International Moat ETF	Global Ex-U.S.	Broad Equity	0.56%	5.60	7.02	60.00
2	IDOG	ALPS International Sector Dividend Dogs ETF	Global Ex-U.S.	Large Cap	0.50%	5.97	6.71	59.10
3	FIDI	Fidelity International High Dividend ETF	Global Ex-U.S.	High Dividend Yield	0.39%	4.40	6.79	58.40
4	EFAD	ProShares MSCI EAFE Dividend Growers ETF	Global Ex-U.S.	Broad Equity	0.50%	4.18	6.27	57.60
5	IDHD	Invesco S&P International Developed High Dividend Low Volatility ET	Global Ex-U.S.	High Dividend Yield	0.30%	4.83	6.39	57.20
1	ECH	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59%	6.06	9.36	76.00
2	EWW	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.47%	5.58	6.72	60.60
3	ILF	iShares Latin America 40 ETF	Latin America	Large Cap	0.48%	6.63	6.51	59.40
4	AGT	iShares MSCI Argentina and Global Exposure ETF	Latin America	Broad Equity	0.59%	6.41	6.79	58.30
5	GXG	Global X MSCI Colombia ETF	Latin America	Broad Equity	0.61%	6.07	6.61	57.10
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.59%	6.62	7.28	61.60
2	UAE	iShares MSCI UAE Capped ETF	Middle East & Africa	Broad Equity	0.59%	4.89	7.15	59.30
3	AFK	VanEck Vectors Africa Index ETF	Middle East & Africa	Broad Equity	0.84%	6.76	7.21	58.80
4	GULF	WisdomTree Middle East Dividend Fund	Middle East & Africa	Broad Equity	0.88%	4.96	5.35	50.30
5	KSA	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74%	3.97	4.91	48.00
1	PXI	Invesco DWA Energy Momentum ETF	North America	Energy	0.60%	5.83	10.00	83.00
2	RYE	Invesco S&P 500 Equal Weight Energy ETF	North America	Energy	0.40%	6.02	9.74	81.90

3	IEO	iShares U.S. Oil & Gas Exploration & Production ETF	North America	Energy	0.43%	6.02	9.84	80.60
4	XLE	Energy Select Sector SPDR Fund	North America	Energy	0.13%	5.39	9.47	79.10
5	XOP	SPDR S&P Oil & Gas Exploration & Production ETF	North America	Energy	0.35%	5.07	9.22	78.50
1	FEM	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80%	6.32	8.02	66.00
2	EMDV	ProShares MSCI Emerging Markets Dividend Growers ETF	Emerging Markets	Broad Equity	0.60%	6.35	7.89	64.10
3	DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.63%	5.18	7.61	63.80
4	DVYE	iShares Emerging Markets Dividend ETF	Emerging Markets	High Dividend Yield	0.49%	5.75	7.39	63.10
5	EMIF	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.75%	7.04	6.76	60.10
1	IDV	iShares International Select Dividend ETF	Developed Markets	High Dividend Yield	0.50%	5.29	6.79	60.90
2	PID	Invesco International Dividend Achievers ETF	Developed Markets	High Dividend Yield	0.55%	5.36	6.56	58.30
3	GCOW	Pacer Global Cash Cows Dividend ETF	Developed Markets	High Dividend Yield	0.60%	5.79	6.72	58.10
4	DIM	WisdomTree International MidCap Dividend Fund	Developed Markets	Mid Cap	0.58%	5.63	6.18	56.40
5	ISDS	Invesco Strategic Developed ex-US Small Company ETF	Developed Markets	Small Cap	0.35%	3.82	6.27	55.70

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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%	4.25	6.36	61.50
2	BUY	USCF SummerHaven SHPEI Index Fund	Alpha-Seeking	North America	0.95%	6.68	7.44	61.00
3	DWAQ	Invesco DWA NASDAQ Momentum ETF	Alpha-Seeking	North America	0.60%	5.21	7.19	60.90
4	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return In	Alpha-Seeking	North America	0.75%	5.50	7.10	59.30
5	RYJ	Invesco Raymond James SB-1 Equity ETF	Alpha-Seeking	North America	0.75%	5.66	6.38	57.40
1	ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59%	6.06	9.36	76.00
2	THD	iShares MSCI Thailand ETF	Broad Equity	Asia-Pacific	0.59%	5.76	9.33	74.50
3	ACIM	SPDR MSCI ACWI IMI ETF US	Broad Equity	Global	0.25%	6.97	8.23	66.90
4	EIDO	iShares MSCI Indonesia ETF	Broad Equity	Asia-Pacific	0.59%	4.85	8.16	66.50
5	FEM	First Trust Emerging Markets AlphaDEX Fund	Broad Equity	Emerging Markets	0.80%	6.32	8.02	66.00
1	FGD	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.58%	6.39	8.47	69.60
2	DVYA	iShares Asia/Pacific Dividend ETF	High Dividend Yield	Asia-Pacific	0.49%	5.94	8.21	67.60
3	SCHD	Schwab US Dividend Equity ETF	High Dividend Yield	North America	0.07%	3.19	7.53	65.00
4	SPHD	Invesco S&P 500 High Dividend Low Volatility ETF	High Dividend Yield	North America	0.30%	4.32	7.14	64.40
5	DVY	iShares Select Dividend ETF	High Dividend Yield	North America	0.39%	5.16	7.19	64.30
1	CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65%	5.42	7.55	62.40
2	MRGR	ProShares Merger ETF	Long/Short	Global	0.75%	3.63	5.69	52.40
3	JPLS	JPMorgan Long/Short ETF	Long/Short	Developed Markets	0.69%	3.05	5.66	51.80
4	QMN	IQ Hedge Market Neutral Tracker ETF	Long/Short	Global	1.01%	2.91	5.97	51.50
5	MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.78%	1.81	4.78	47.80
1	PFXE	VanEck Vectors Preferred Securities ex Financials ETF	Preferred Stock	Global	0.41%	2.30	7.87	65.90
2	FPE	First Trust Preferred Securities and Income ETF	Preferred Stock	Global	0.85%	2.62	7.16	61.40
3	PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.63%	1.48	6.17	58.50
4	VRP	Invesco Variable Rate Preferred ETF	Preferred Stock	North America	0.50%	2.86	6.02	55.60
5	IPFF	iShares International Preferred Stock ETF	Preferred Stock	Developed Markets	0.55%	4.30	5.38	51.40
1	XKCP	SPDR Kensho Clean Power ETF	Theme	North America	0.45%	6.80	8.17	66.60
2	SUSA	iShares MSCI USA ESG Select ETF	Theme	North America	0.25%	6.25	7.65	65.00
3	EQRR	Proshares Equities For Rising Rates ETF	Theme	North America	0.35%	6.69	7.58	64.60
4	ONLN	ProShares Online Retail ETF	Theme	Global	0.58%	6.02	7.36	61.80
5	VETS	Pacer Military Times Best Employers ETF	Theme	Global	0.60%	6.91	7.03	60.80
1	SPHB	Invesco S&P 500 High Beta ETF	Large Cap	North America	0.25%	5.22	8.24	70.30
2	CCOR	Cambria Core Equity ETF	Large Cap	North America	1.05%	4.32	8.38	68.30

3	PVAL	Principal Contrarian Value Index ETF	Large Cap	North America	0.29%	5.56	8.06	64.70
4	FLAG	Forensic Accounting Long-Short ETF	Large Cap	North America	1.15%	7.18	7.89	63.70
5	SDOG	ALPS Sector Dividend Dogs ETF	Large Cap	North America	0.40%	5.57	7.18	63.50
1	RFV	Invesco S&P MidCap 400 Pure Value ETF	Mid Cap	North America	0.35%	5.59	8.72	70.60
2	IVOV	Vanguard S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.20%	5.17	7.64	65.40
3	PXMV	Invesco Russell MidCap Pure Value ETF	Mid Cap	North America	0.39%	5.76	7.89	64.90
4	EZM	WisdomTree U.S. MidCap Earnings Fund	Mid Cap	North America	0.38%	5.16	7.63	64.70
5	MDYV	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15%	5.20	7.09	62.70
1	IWN	iShares Russell 2000 Value ETF	Small Cap	North America	0.24%	4.95	8.47	70.10
2	IJR	iShares Core S&P Small-Cap ETF	Small Cap	North America	0.07%	4.37	8.23	69.70
3	JKL	iShares Morningstar Small-Cap Value ETF	Small Cap	North America	0.30%	6.44	8.41	69.50
4	VIOO	Vanguard S&P Small-Cap 600 ETF	Small Cap	North America	0.15%	4.91	8.23	68.30
5	IJS	iShares S&P Small-Cap 600 Value ETF	Small Cap	North America	0.25%	5.89	7.99	67.60
1	FDM	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60%	5.68	8.49	69.00
2	IWC	iShares Micro-Cap ETF	Micro Cap	North America	0.60%	5.60	7.88	65.30
3	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	0.99%	6.84	7.92	63.80

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***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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