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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](http://www.etfg.com) to further research and diligence exchange-traded-funds.

*continued on next page*

# Equity ETF Select List - Sectors

**ETFGlobal**<sup>®</sup>

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|   | Ticker               | Name  | Focus                  | Region        | TER  | Risk* | Reward* | Quant* |
|---|----------------------|---|------------------------|---------------|------|-------|---------|--------|
| 1 | <a href="#">SIL</a>  | Global X Silver Miners ETF                      | Basic Materials        | Global        | 0.65 | 6.00  | 6.19    | 57.20  |
| 2 | <a href="#">FMAT</a> | Fidelity MSCI Materials Index ETF               | Basic Materials        | North America | 0.08 | 2.66  | 6.11    | 57.10  |
| 3 | <a href="#">GOEX</a> | Global X Gold Explorers ETF                     | Basic Materials        | Global        | 0.65 | 6.46  | 6.21    | 57.10  |
| 4 | <a href="#">SGDM</a> | Sprott Gold Miners ETF                          | Basic Materials        | Global        | 0.50 | 5.18  | 5.86    | 55.50  |
| 5 | <a href="#">SGDJ</a> | Sprott Junior Gold Miners ETF                   | Basic Materials        | Global        | 0.50 | 6.39  | 5.77    | 55.30  |
| 1 | <a href="#">IYC</a>  | iShares U.S. Consumer Services ETF              | Consumer Discretionary | North America | 0.41 | 4.97  | 8.26    | 68.90  |
| 2 | <a href="#">IBUY</a> | Amplify Online Retail ETF                       | Consumer Discretionary | Global        | 0.65 | 7.02  | 6.64    | 57.60  |
| 3 | <a href="#">IEDI</a> | iShares Evolved U.S. Discretionary Spending ETF | Consumer Discretionary | North America | 0.18 | 2.93  | 6.00    | 54.20  |
| 4 | <a href="#">FTXD</a> | First Trust Nasdaq Retail ETF                   | Consumer Discretionary | North America | 0.60 | 5.05  | 5.72    | 54.00  |
| 5 | <a href="#">FDIS</a> | Fidelity MSCI Consumer Discretionary Index ETF  | Consumer Discretionary | North America | 0.08 | 2.89  | 5.70    | 53.00  |
| 1 | <a href="#">KXI</a>  | iShares Global Consumer Staples ETF             | Consumer Staples       | Global        | 0.43 | 4.34  | 8.63    | 73.30  |
| 2 | <a href="#">FTXG</a> | First Trust Nasdaq Food & Beverage ETF          | Consumer Staples       | North America | 0.60 | 3.58  | 6.37    | 59.60  |
| 3 | <a href="#">FSTA</a> | Fidelity MSCI Consumer Staples Index ETF        | Consumer Staples       | North America | 0.08 | 1.47  | 5.70    | 56.20  |
| 4 | <a href="#">IECS</a> | iShares Evolved U.S. Consumer Staples ETF       | Consumer Staples       | North America | 0.18 | 1.70  | 5.83    | 56.00  |
| 5 | <a href="#">JHMS</a> | John Hancock Multifactor Consumer Staples ETF   | Consumer Staples       | North America | 0.40 | 3.34  | 5.84    | 55.40  |
| 1 | <a href="#">PSCE</a> | Invesco S&P SmallCap Energy ETF                 | Energy                 | North America | 0.29 | 5.03  | 8.24    | 71.60  |
| 2 | <a href="#">XLE</a>  | Energy Select Sector SPDR Fund                  | Energy                 | North America | 0.12 | 4.95  | 7.19    | 68.20  |
| 3 | <a href="#">PXJ</a>  | Invesco Dynamic Oil & Gas Services ETF          | Energy                 | North America | 0.63 | 6.22  | 7.51    | 67.50  |
| 4 | <a href="#">IYE</a>  | iShares U.S. Energy ETF                         | Energy                 | North America | 0.41 | 4.77  | 7.19    | 67.30  |
| 5 | <a href="#">IEZ</a>  | iShares U.S. Oil Equipment & Services ETF       | Energy                 | North America | 0.41 | 5.94  | 7.57    | 67.20  |
| 1 | <a href="#">KIE</a>  | SPDR S&P Insurance ETF                          | Financials             | North America | 0.35 | 5.62  | 9.57    | 77.80  |
| 2 | <a href="#">KBWD</a> | Invesco KBW High Dividend Yield Financial ETF   | Financials             | North America | 1.24 | 5.20  | 6.87    | 61.90  |
| 3 | <a href="#">DFNL</a> | Davis Select Financial ETF                      | Financials             | Global        | 0.64 | 5.95  | 7.44    | 61.20  |
| 4 | <a href="#">CHIX</a> | Global X China Financials ETF                   | Financials             | Asia-Pacific  | 0.65 | 4.37  | 6.78    | 57.60  |
| 5 | <a href="#">FTXO</a> | First Trust Nasdaq Bank ETF                     | Financials             | North America | 0.60 | 5.04  | 6.11    | 57.10  |
| 1 | <a href="#">IHI</a>  | iShares U.S. Medical Devices ETF                | Health Care            | North America | 0.41 | 4.39  | 8.38    | 70.30  |
| 2 | <a href="#">IBB</a>  | iShares Biotechnology ETF                       | Health Care            | North America | 0.45 | 3.79  | 7.87    | 67.40  |
| 3 | <a href="#">IHE</a>  | iShares US Pharmaceuticals ETF                  | Health Care            | North America | 0.42 | 3.96  | 6.72    | 59.90  |
| 4 | <a href="#">XPH</a>  | SPDR S&P Pharmaceuticals ETF                    | Health Care            | North America | 0.35 | 4.35  | 6.44    | 59.20  |
| 5 | <a href="#">PPH</a>  | VanEck Pharmaceutical ETF                       | Health Care            | Global        | 0.35 | 3.82  | 5.71    | 56.20  |
| 1 | <a href="#">ITA</a>  | iShares U.S. Aerospace & Defense ETF            | Industrials            | North America | 0.42 | 5.63  | 6.37    | 62.00  |
| 2 | <a href="#">JETS</a> | U.S. Global Jets ETF                            | Industrials            | Global        | 0.60 | 6.55  | 6.20    | 59.10  |
| 3 | <a href="#">JHMI</a> | John Hancock Multifactor Industrials ETF        | Industrials            | North America | 0.40 | 5.01  | 6.18    | 56.80  |

|   |                      |   |                    |               |      |      |      |       |
|---|----------------------|---|--------------------|---------------|------|------|------|-------|
| 4 | <a href="#">FTXR</a> | First Trust Nasdaq Transportation ETF                   | Industrials        | North America | 0.60 | 4.56 | 5.23 | 54.30 |
| 5 | <a href="#">AIRR</a> | First Trust RBA American Industrial Renaissance ETF     | Industrials        | North America | 0.70 | 5.06 | 5.28 | 54.20 |
| 1 | <a href="#">FTRI</a> | First Trust Indxx Global Natural Resources Income ETF   | Natural Resources  | Global        | 0.70 | 4.09 | 6.82 | 60.60 |
| 2 | <a href="#">PAVE</a> | Global X U.S. Infrastructure Development ETF            | Natural Resources  | North America | 0.47 | 3.18 | 6.05 | 59.40 |
| 3 | <a href="#">NANR</a> | SPDR S&P North American Natural Resources ETF           | Natural Resources  | North America | 0.35 | 4.86 | 6.09 | 59.00 |
| 4 | <a href="#">TOLZ</a> | DJ Brookfield Global Infrastructure ETF                 | Natural Resources  | Global        | 0.46 | 3.88 | 6.16 | 57.80 |
| 5 | <a href="#">IGE</a>  | iShares North American Natural Resources ETF            | Natural Resources  | Global        | 0.43 | 4.50 | 5.61 | 57.30 |
| 1 | <a href="#">CIBR</a> | First Trust Nasdaq Cybersecurity ETF                    | Technology         | Global        | 0.60 | 4.14 | 7.01 | 62.30 |
| 2 | <a href="#">IXN</a>  | iShares Global Tech ETF                                 | Technology         | Global        | 0.43 | 5.86 | 6.91 | 60.60 |
| 3 | <a href="#">XNTK</a> | SPDR NYSE Technology ETF                                | Technology         | North America | 0.35 | 5.63 | 6.36 | 58.90 |
| 4 | <a href="#">IYW</a>  | iShares US Technology ETF                               | Technology         | North America | 0.41 | 4.91 | 6.44 | 58.10 |
| 5 | <a href="#">FTXL</a> | First Trust Nasdaq Semiconductor ETF                    | Technology         | North America | 0.60 | 5.93 | 6.45 | 57.20 |
| 1 | <a href="#">IYZ</a>  | iShares US Telecommunications ETF                       | Telecommunications | North America | 0.42 | 3.43 | 5.81 | 55.30 |
| 2 | <a href="#">XLC</a>  | Communication Services Select Sector SPDR Fund          | Telecommunications | North America | 0.12 | 2.89 | 5.02 | 51.00 |
| 3 | <a href="#">EWCO</a> | Invesco S&P 500 Equal Weight Communication Services ETF | Telecommunications | North America | 0.40 | 4.17 | 4.72 | 47.80 |
| 4 | <a href="#">XTL</a>  | SPDR S&P Telecom ETF                                    | Telecommunications | North America | 0.35 | 4.74 | 4.51 | 46.50 |
| 5 | <a href="#">FCOM</a> | Fidelity MSCI Telecommunication Services Index ETF      | Telecommunications | North America | 0.08 | 2.20 | 4.53 | 46.10 |
| 1 | <a href="#">IDU</a>  | iShares US Utilities ETF                                | Utilities          | North America | 0.41 | 5.19 | 8.66 | 74.10 |
| 2 | <a href="#">JHMU</a> | John Hancock Multifactor Utilities ETF                  | Utilities          | North America | 0.40 | 4.77 | 6.32 | 58.30 |
| 3 | <a href="#">UTES</a> | Virtus Reaves Utilities ETF                             | Utilities          | North America | 0.49 | 6.00 | 6.03 | 55.10 |
| 4 | <a href="#">FUTY</a> | Fidelity MSCI Utilities Index ETF                       | Utilities          | North America | 0.08 | 2.47 | 4.90 | 52.00 |
| 5 | <a href="#">PUI</a>  | Invesco DWA Utilities Momentum ETF                      | Utilities          | North America | 0.60 | 4.16 | 4.29 | 48.60 |

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# Equity ETF Select List - Geography



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|   | Ticker               | Name   | Region               | Focus               | TER  | Risk* | Reward* | Quant* |
|---|----------------------|--|----------------------|---------------------|------|-------|---------|--------|
| 1 | <a href="#">EPHE</a> | iShares MSCI Philippines ETF                                 | Asia-Pacific         | Broad Equity        | 0.59 | 4.91  | 7.69    | 65.10  |
| 2 | <a href="#">EWM</a>  | iShares MSCI Malaysia ETF                                    | Asia-Pacific         | Broad Equity        | 0.51 | 3.82  | 7.11    | 64.40  |
| 3 | <a href="#">FNI</a>  | First Trust Chindia ETF                                      | Asia-Pacific         | Broad Equity        | 0.60 | 5.32  | 7.40    | 62.20  |
| 4 | <a href="#">FXI</a>  | iShares China Large-Cap ETF                                  | Asia-Pacific         | Large Cap           | 0.74 | 5.41  | 7.36    | 62.10  |
| 5 | <a href="#">DVYA</a> | iShares Asia/Pacific Dividend ETF                            | Asia-Pacific         | High Dividend Yield | 0.49 | 5.73  | 6.77    | 60.80  |
| 1 | <a href="#">TUR</a>  | iShares MSCI Turkey ETF                                      | Europe               | Broad Equity        | 0.59 | 7.18  | 10.00   | 79.50  |
| 2 | <a href="#">EWU</a>  | iShares MSCI United Kingdom ETF                              | Europe               | Broad Equity        | 0.51 | 3.70  | 6.70    | 62.10  |
| 3 | <a href="#">EWP</a>  | iShares MSCI Spain ETF                                       | Europe               | Broad Equity        | 0.51 | 5.84  | 6.49    | 59.70  |
| 4 | <a href="#">FEUZ</a> | First Trust Eurozone AlphaDEX ETF                            | Europe               | Broad Equity        | 0.80 | 6.41  | 6.31    | 57.50  |
| 5 | <a href="#">HEZU</a> | iShares Currency Hedged MSCI EMU ETF                         | Europe               | Broad Equity        | 0.54 | 3.66  | 6.15    | 56.40  |
| 1 | <a href="#">BLOK</a> | Amplify Transformational Data Sharing ETF                    | Global               | Broad Equity        | 0.71 | 6.61  | 8.03    | 65.00  |
| 2 | <a href="#">FFTY</a> | Innovator IBD 50 ETF   | Global               | Broad Equity        | 0.80 | 7.00  | 7.51    | 61.90  |
| 3 | <a href="#">FTLS</a> | First Trust Long/Short Equity ETF                            | Global               | Long/Short          | 1.55 | 4.93  | 7.11    | 60.00  |
| 4 | <a href="#">DRIV</a> | Global X Autonomous & Electric Vehicles ETF                  | Global               | Theme               | 0.68 | 4.06  | 6.56    | 59.90  |
| 5 | <a href="#">ESPO</a> | VanEck Video Gaming and eSports ETF                          | Global               | Theme               | 0.55 | 5.33  | 6.78    | 59.60  |
| 1 | <a href="#">AADR</a> | AdvisorShares Dorsey Wright ADR ETF                          | Global Ex-U.S.       | Broad Equity        | 1.10 | 6.66  | 6.92    | 60.10  |
| 2 | <a href="#">VYMI</a> | Vanguard International High Dividend Yield ETF               | Global Ex-U.S.       | High Dividend Yield | 0.28 | 3.84  | 5.92    | 56.40  |
| 3 | <a href="#">DDWM</a> | WisdomTree Dynamic Currency Hedged International Equity Fund | Global Ex-U.S.       | Broad Equity        | 0.40 | 3.42  | 6.12    | 56.30  |
| 4 | <a href="#">IQDG</a> | WisdomTree International Quality Dividend Growth Fund        | Global Ex-U.S.       | Broad Equity        | 0.42 | 2.23  | 6.01    | 56.30  |
| 5 | <a href="#">EFAS</a> | Global X MSCI SuperDividend EAFE ETF                         | Global Ex-U.S.       | High Dividend Yield | 0.56 | 5.39  | 6.02    | 55.90  |
| 1 | <a href="#">ECH</a>  | iShares MSCI Chile ETF                                       | Latin America        | Broad Equity        | 0.59 | 6.27  | 9.88    | 80.20  |
| 2 | <a href="#">EWZ</a>  | iShares MSCI Brazil ETF                                      | Latin America        | Broad Equity        | 0.59 | 6.12  | 7.69    | 67.20  |
| 3 | <a href="#">EPU</a>  | iShares MSCI Peru ETF  | Latin America        | Broad Equity        | 0.59 | 6.56  | 7.68    | 64.80  |
| 4 | <a href="#">ILF</a>  | iShares Latin America 40 ETF                                 | Latin America        | Large Cap           | 0.48 | 6.06  | 7.04    | 63.80  |
| 5 | <a href="#">EWW</a>  | iShares MSCI Mexico ETF                                      | Latin America        | Broad Equity        | 0.51 | 5.05  | 6.75    | 62.20  |
| 1 | <a href="#">UAE</a>  | iShares MSCI UAE Capped ETF                                  | Middle East & Africa | Broad Equity        | 0.59 | 4.23  | 7.36    | 61.60  |
| 2 | <a href="#">EZA</a>  | iShares MSCI South Africa ETF                                | Middle East & Africa | Broad Equity        | 0.59 | 6.87  | 6.84    | 60.40  |
| 3 | <a href="#">KSA</a>  | iShares MSCI Saudi Arabia Capped ETF                         | Middle East & Africa | Broad Equity        | 0.74 | 4.37  | 5.82    | 54.90  |
| 4 | <a href="#">AFK</a>  | VanEck Africa Index ETF                                      | Middle East & Africa | Broad Equity        | 0.79 | 6.46  | 5.84    | 52.50  |
| 5 | <a href="#">EGPT</a> | VanEck Egypt Index ETF                                       | Middle East & Africa | Broad Equity        | 0.98 | 7.28  | 5.69    | 51.60  |
| 1 | <a href="#">IJS</a>  | iShares S&P Small-Cap 600 Value ETF                          | North America        | Small Cap           | 0.18 | 5.58  | 9.73    | 79.20  |
| 2 | <a href="#">MDYG</a> | SPDR S&P 400 Mid CapGrowth ETF                               | North America        | Mid Cap             | 0.15 | 4.26  | 9.47    | 77.50  |

|   |                      |   |                   |                     |      |      |      |       |
|---|----------------------|---|-------------------|---------------------|------|------|------|-------|
| 3 | <a href="#">IJK</a>  | iShares S&P Mid-Cap 400 Growth ETF                          | North America     | Mid Cap             | 0.17 | 5.27 | 8.95 | 74.60 |
| 4 | <a href="#">IVW</a>  | iShares S&P 500 Growth ETF                                  | North America     | Large Cap           | 0.18 | 4.27 | 8.78 | 72.30 |
| 5 | <a href="#">SLYV</a> | SPDR S&P 600 Small CapValue ETF                             | North America     | Small Cap           | 0.15 | 5.04 | 8.57 | 72.10 |
| 1 | <a href="#">EMIF</a> | iShares Emerging Markets Infrastructure ETF                 | Emerging Markets  | Theme               | 0.60 | 6.64 | 7.81 | 67.50 |
| 2 | <a href="#">MFEM</a> | PIMCO RAFI Dynamic Multi-Factor Emerging Markets Equity ETF | Emerging Markets  | Broad Equity        | 0.49 | 3.80 | 6.77 | 59.60 |
| 3 | <a href="#">ISEM</a> | Invesco RAFI Strategic Emerging Markets ETF                 | Emerging Markets  | Large Cap           | 0.35 | 4.57 | 6.69 | 58.70 |
| 4 | <a href="#">EELV</a> | Invesco S&P Emerging Markets Low Volatility ETF             | Emerging Markets  | Broad Equity        | 0.30 | 3.52 | 6.02 | 56.70 |
| 5 | <a href="#">KGRN</a> | KraneShares MSCI China Clean Technology Index ETF           | Emerging Markets  | Theme               | 0.78 | 6.01 | 6.35 | 55.20 |
| 1 | <a href="#">ISDX</a> | Invesco RAFI Strategic Developed ex-US ETF                  | Developed Markets | Large Cap           | 0.23 | 3.18 | 6.61 | 59.80 |
| 2 | <a href="#">INTF</a> | iShares Edge MSCI Multifactor Intl ETF                      | Developed Markets | Broad Equity        | 0.30 | 2.96 | 6.16 | 57.50 |
| 3 | <a href="#">GCOW</a> | Pacer Global Cash Cows Dividend ETF                         | Developed Markets | High Dividend Yield | 0.60 | 4.30 | 6.27 | 57.00 |
| 4 | <a href="#">AIQ</a>  | Global X Future Analytics Tech ETF                          | Developed Markets | Theme               | 0.68 | 4.01 | 6.28 | 55.90 |
| 5 | <a href="#">IDV</a>  | iShares International Select Dividend ETF                   | Developed Markets | High Dividend Yield | 0.49 | 4.89 | 5.26 | 53.90 |

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# Equity ETF Select List - Strategies



November 29, 2021

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|   | Ticker               | Name   | Focus               | Region           | TER  | Risk* | Reward* | Quant* |
|---|----------------------|--|---------------------|------------------|------|-------|---------|--------|
| 1 | <a href="#">DBLV</a> | AdvisorShares DoubleLine Value Equity ETF            | Alpha-Seeking       | North America    | 0.91 | 6.36  | 6.27    | 57.30  |
| 2 | <a href="#">FV</a>   | First Trust Dorsey Wright Focus 5 ETF                | Alpha-Seeking       | Global           | 0.88 | 4.55  | 5.79    | 56.20  |
| 3 | <a href="#">SYLD</a> | Cambria Shareholder Yield ETF                        | Alpha-Seeking       | Global           | 0.59 | 5.92  | 5.44    | 53.10  |
| 4 | <a href="#">DALI</a> | First Trust DorseyWright DALI 1 ETF                  | Alpha-Seeking       | Global           | 0.81 | 4.28  | 5.37    | 52.60  |
| 5 | <a href="#">FVC</a>  | First Trust Dorsey Wright Dynamic Focus 5 ETF        | Alpha-Seeking       | Global           | 0.79 | 4.59  | 5.37    | 52.40  |
| 1 | <a href="#">ECH</a>  | iShares MSCI Chile ETF                               | Broad Equity        | Latin America    | 0.59 | 6.27  | 9.88    | 80.20  |
| 2 | <a href="#">TUR</a>  | iShares MSCI Turkey ETF                              | Broad Equity        | Europe           | 0.59 | 7.18  | 10.00   | 79.50  |
| 3 | <a href="#">ONEQ</a> | Fidelity NASDAQ Composite Index Tracking Stock ETF   | Broad Equity        | North America    | 0.21 | 6.26  | 8.02    | 67.60  |
| 4 | <a href="#">EWZ</a>  | iShares MSCI Brazil ETF                              | Broad Equity        | Latin America    | 0.59 | 6.12  | 7.69    | 67.20  |
| 5 | <a href="#">EPHE</a> | iShares MSCI Philippines ETF                         | Broad Equity        | Asia-Pacific     | 0.59 | 4.91  | 7.69    | 65.10  |
| 1 | <a href="#">QYLD</a> | Global X Nasdaq 100 Covered Call ETF                 | Buywrite            | North America    | 0.60 | 2.66  | 6.11    | 56.30  |
| 2 | <a href="#">FTLB</a> | First Trust Hedged BuyWrite Income ETF               | Buywrite            | Global           | 0.85 | 3.84  | 5.14    | 50.30  |
| 3 | <a href="#">SLVO</a> | Credit Suisse X-Links Silver Shares Covered Call ETN | Buywrite            | Global           | 0.65 | 4.76  | 4.91    | 48.70  |
| 4 | <a href="#">GLDI</a> | Credit Suisse X-Links Gold Shares Covered Call ETN   | Buywrite            | Global           | 0.65 | 3.54  | 3.19    | 38.70  |
| 5 | <a href="#">VEGA</a> | AdvisorShares STAR Global Buy-Write ETF              | Buywrite            | Global           | 2.02 | 3.97  | 2.73    | 34.60  |
| 1 | <a href="#">SPYD</a> | SPDR Portfolio S&P 500 High Dividend ETF             | High Dividend Yield | North America    | 0.07 | 3.97  | 6.50    | 62.50  |
| 2 | <a href="#">SDVY</a> | First Trust SMID Cap Rising Dividend Archivers ETF   | High Dividend Yield | North America    | 0.60 | 4.60  | 6.48    | 60.90  |
| 3 | <a href="#">DVYA</a> | iShares Asia/Pacific Dividend ETF                    | High Dividend Yield | Asia-Pacific     | 0.49 | 5.73  | 6.77    | 60.80  |
| 4 | <a href="#">FDVV</a> | Fidelity Core Dividend ETF                           | High Dividend Yield | Global           | 0.29 | 2.84  | 6.33    | 58.40  |
| 5 | <a href="#">RDVY</a> | First Trust NASDAQ Rising Dividend Achievers         | High Dividend Yield | North America    | 0.50 | 3.84  | 6.03    | 58.40  |
| 1 | <a href="#">FTLS</a> | First Trust Long/Short Equity ETF                    | Long/Short          | Global           | 1.55 | 4.93  | 7.11    | 60.00  |
| 2 | <a href="#">CLIX</a> | ProShares Long Online/Short Stores ETF               | Long/Short          | North America    | 0.65 | 6.36  | 6.77    | 58.30  |
| 3 | <a href="#">HTUS</a> | Hull Tactical US ETF                                 | Long/Short          | North America    | 0.97 | 6.94  | 6.55    | 55.80  |
| 4 | <a href="#">MNA</a>  | IQ Merger Arbitrage ETF                              | Long/Short          | Global           | 0.77 | 2.79  | 5.96    | 54.20  |
| 5 | <a href="#">DIVA</a> | AGFIQ HEDGED DIVIDEND INCOME FUND                    | Long/Short          | North America    | 1.21 | 6.84  | 5.17    | 46.20  |
| 1 | <a href="#">SPFF</a> | Global X Super Income Preferred ETF                  | Preferred Stock     | North America    | 0.58 | 2.85  | 4.44    | 46.70  |
| 2 | <a href="#">PFXF</a> | VanEck Preferred Securities ex Financials ETF        | Preferred Stock     | Global           | 0.40 | 1.85  | 4.31    | 46.40  |
| 3 | <a href="#">PFF</a>  | iShares US Preferred Stock ETF                       | Preferred Stock     | North America    | 0.46 | 2.43  | 3.98    | 45.60  |
| 4 | <a href="#">PFFD</a> | Global X US Preferred ETF                            | Preferred Stock     | North America    | 0.23 | 1.79  | 3.74    | 43.40  |
| 5 | <a href="#">PGF</a>  | Invesco Financial Preferred ETF                      | Preferred Stock     | North America    | 0.55 | 2.79  | 3.63    | 43.20  |
| 1 | <a href="#">EMIF</a> | iShares Emerging Markets Infrastructure ETF          | Theme               | Emerging Markets | 0.60 | 6.64  | 7.81    | 67.50  |
| 2 | <a href="#">IFRA</a> | iShares U.S. Infrastructure ETF                      | Theme               | North America    | 0.40 | 4.05  | 6.37    | 62.30  |



|   |                      |  |           |               |      |      |      |       |
|---|----------------------|--|-----------|---------------|------|------|------|-------|
| 3 | <a href="#">EQRR</a> | Proshares Equities For Rising Rates ETF          | Theme     | North America | 0.35 | 5.94 | 6.84 | 62.10 |
| 4 | <a href="#">WIL</a>  | Barclays Women in Leadership ETN                 | Theme     | North America | 0.45 | 8.25 | 7.40 | 61.40 |
| 5 | <a href="#">SUSA</a> | iShares MSCI USA ESG Select ETF                  | Theme     | North America | 0.25 | 4.74 | 6.62 | 60.80 |
| 1 | <a href="#">IVW</a>  | iShares S&P 500 Growth ETF                       | Large Cap | North America | 0.18 | 4.27 | 8.78 | 72.30 |
| 2 | <a href="#">SPYG</a> | SPDR Portfolio S&P 500 Growth ETF                | Large Cap | North America | 0.04 | 2.79 | 8.58 | 71.20 |
| 3 | <a href="#">VONG</a> | Vanguard Russell 1000 Growth ETF                 | Large Cap | North America | 0.08 | 4.13 | 8.61 | 70.70 |
| 4 | <a href="#">SPYV</a> | SPDR Portfolio S&P 500 Value ETF                 | Large Cap | North America | 0.04 | 3.25 | 7.45 | 66.10 |
| 5 | <a href="#">ILF</a>  | iShares Latin America 40 ETF                     | Large Cap | Latin America | 0.48 | 6.06 | 7.04 | 63.80 |
| 1 | <a href="#">MDYG</a> | SPDR S&P 400 Mid CapGrowth ETF                   | Mid Cap   | North America | 0.15 | 4.26 | 9.47 | 77.50 |
| 2 | <a href="#">IJK</a>  | iShares S&P Mid-Cap 400 Growth ETF               | Mid Cap   | North America | 0.17 | 5.27 | 8.95 | 74.60 |
| 3 | <a href="#">IJJ</a>  | iShares S&P Mid-Cap 400 Value ETF                | Mid Cap   | North America | 0.18 | 5.75 | 8.32 | 71.40 |
| 4 | <a href="#">IWR</a>  | iShares Russell Mid-Cap ETF                      | Mid Cap   | North America | 0.19 | 4.15 | 7.84 | 68.50 |
| 5 | <a href="#">MDYV</a> | SPDR S&P 400 Mid Cap Value ETF                   | Mid Cap   | North America | 0.15 | 4.61 | 7.38 | 65.60 |
| 1 | <a href="#">IJS</a>  | iShares S&P Small-Cap 600 Value ETF              | Small Cap | North America | 0.18 | 5.58 | 9.73 | 79.20 |
| 2 | <a href="#">SLYV</a> | SPDR S&P 600 Small CapValue ETF                  | Small Cap | North America | 0.15 | 5.04 | 8.57 | 72.10 |
| 3 | <a href="#">SLYG</a> | SPDR S&P 600 Small Cap Growth ETF                | Small Cap | North America | 0.15 | 4.68 | 8.59 | 72.00 |
| 4 | <a href="#">DES</a>  | WisdomTree U.S. SmallCap Dividend Fund           | Small Cap | North America | 0.38 | 5.20 | 7.62 | 65.90 |
| 5 | <a href="#">VTWO</a> | Vanguard Russell 2000 ETF                        | Small Cap | North America | 0.10 | 4.97 | 7.22 | 64.60 |
| 1 | <a href="#">DWMC</a> | AdvisorShares Dorsey Wright Micro-Cap ETF        | Micro Cap | North America | 1.32 | 6.66 | 6.45 | 57.10 |
| 2 | <a href="#">FDM</a>  | First Trust Dow Jones Select Microcap Index Fund | Micro Cap | North America | 0.60 | 5.40 | 4.19 | 46.10 |
| 3 | <a href="#">IWC</a>  | iShares Micro-Cap ETF                            | Micro Cap | North America | 0.60 | 5.44 | 3.04 | 39.50 |

*continued on next page*

## \*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. ◆◆◆◆◆◆◆◆◆◆

**\*About the ETFG® Quant Model:** The universe of equity ETFs reviewed by ETFG<sup>SM</sup> Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG<sup>SM</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>SM</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

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