

# 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 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.

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# Equity ETF Select List - Sectors

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September 18, 2023

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|   | Ticker               | Name                                              | Focus                  | Region           | TER   | Risk* | Reward* | Quant* |
|---|----------------------|---------------------------------------------------|------------------------|------------------|-------|-------|---------|--------|
| 1 | <a href="#">FMAT</a> | Fidelity MSCI Materials Index ETF                 | Basic Materials        | North America    | 0.08  | 3.29  | 6.75    | 60.00  |
| 2 | <a href="#">SGDJ</a> | Sprott Junior Gold Miners ETF                     | Basic Materials        | Global           | 0.50  | 6.40  | 6.80    | 59.50  |
| 3 | <a href="#">GOAU</a> | U.S. Global GO GOLD and Precious Metal Miners ETF | Basic Materials        | Global           | 0.60  | 6.34  | 6.75    | 58.40  |
| 4 | <a href="#">SGDM</a> | Sprott Gold Miners ETF                            | Basic Materials        | Global           | 0.50  | 5.58  | 6.44    | 58.00  |
| 5 | <a href="#">SIL</a>  | Global X Silver Miners ETF                        | Basic Materials        | Global           | 0.65  | 6.86  | 6.50    | 57.60  |
| 1 | <a href="#">IYC</a>  | iShares U.S. Consumer Discretionary ETF           | Consumer Discretionary | North America    | 0.39  | 5.64  | 9.92    | 76.10  |
| 2 | <a href="#">ECON</a> | Columbia Emerging Markets Consumer ETF            | Consumer Discretionary | Emerging Markets | 0.49  | 5.75  | 7.62    | 61.50  |
| 3 | <a href="#">IEDI</a> | iShares U.S. Consumer Focused ETF                 | Consumer Discretionary | North America    | 0.18  | 3.16  | 6.93    | 59.60  |
| 4 | <a href="#">PEJ</a>  | Invesco Dynamic Leisure and Entertainment ETF     | Consumer Discretionary | North America    | 0.55  | 5.11  | 6.03    | 57.20  |
| 5 | <a href="#">XRT</a>  | SPDR S&P Retail ETF                               | Consumer Discretionary | North America    | 0.35  | 4.73  | 5.39    | 55.10  |
| 1 | <a href="#">KXI</a>  | iShares Global Consumer Staples ETF               | Consumer Staples       | Global           | 0.43  | 4.41  | 8.30    | 70.60  |
| 2 | <a href="#">FTXG</a> | First Trust Nasdaq Food & Beverage ETF            | Consumer Staples       | North America    | 0.60  | 3.22  | 5.61    | 56.50  |
| 3 | <a href="#">FSTA</a> | Fidelity MSCI Consumer Staples Index ETF          | Consumer Staples       | North America    | 0.08  | 1.97  | 4.92    | 52.20  |
| 4 | <a href="#">PBJ</a>  | Invesco Dynamic Food & Beverage ETF               | Consumer Staples       | North America    | 0.63  | 3.08  | 4.52    | 51.50  |
| 5 | <a href="#">XLP</a>  | Consumer Staples Select Sector SPDR Fund          | Consumer Staples       | North America    | 0.10  | 2.51  | 3.76    | 48.30  |
| 1 | <a href="#">PSCE</a> | Invesco S&P SmallCap Energy ETF                   | Energy                 | North America    | 0.29  | 3.83  | 8.25    | 69.80  |
| 2 | <a href="#">PXJ</a>  | Invesco Dynamic Oil & Gas Services ETF            | Energy                 | North America    | 0.63  | 4.70  | 7.17    | 63.90  |
| 3 | <a href="#">AMJ</a>  | JPMorgan Alerian MLP Index ETN                    | Energy                 | North America    | 0.85  | 5.48  | 7.26    | 62.20  |
| 4 | <a href="#">IEZ</a>  | iShares U.S. Oil Equipment & Services ETF         | Energy                 | North America    | 0.41  | 4.62  | 6.81    | 62.20  |
| 5 | <a href="#">PXI</a>  | Invesco DWA Energy Momentum ETF                   | Energy                 | North America    | 0.60  | 5.78  | 6.54    | 61.20  |
| 1 | <a href="#">KBWD</a> | Invesco KBW High Dividend Yield Financial ETF     | Financials             | North America    | 1.24  | 6.04  | 9.09    | 71.90  |
| 2 | <a href="#">KIE</a>  | SPDR S&P Insurance ETF                            | Financials             | North America    | 0.35  | 5.41  | 8.62    | 71.30  |
| 3 | <a href="#">BIZD</a> | VanEck BDC Income ETF                             | Financials             | North America    | 10.92 | 4.80  | 8.45    | 68.30  |
| 4 | <a href="#">CHIX</a> | Global X China Financials ETF                     | Financials             | Asia-Pacific     | 0.65  | 5.39  | 8.07    | 64.50  |
| 5 | <a href="#">FTXO</a> | First Trust Nasdaq Bank ETF                       | Financials             | North America    | 0.60  | 5.22  | 7.48    | 63.50  |
| 1 | <a href="#">IBB</a>  | iShares Biotechnology ETF                         | Health Care            | North America    | 0.45  | 3.84  | 9.36    | 74.00  |
| 2 | <a href="#">IHI</a>  | iShares U.S. Medical Devices ETF                  | Health Care            | North America    | 0.41  | 4.66  | 9.23    | 73.30  |
| 3 | <a href="#">XPH</a>  | SPDR S&P Pharmaceuticals ETF                      | Health Care            | North America    | 0.35  | 4.11  | 8.29    | 68.20  |
| 4 | <a href="#">FTXH</a> | First Trust Nasdaq Pharmaceuticals ETF            | Health Care            | North America    | 0.60  | 3.50  | 6.89    | 60.00  |
| 5 | <a href="#">BBC</a>  | Virtus LifeSci Biotech Clinical Trials ETF        | Health Care            | North America    | 0.79  | 8.35  | 7.12    | 59.10  |
| 1 | <a href="#">ITA</a>  | iShares U.S. Aerospace & Defense ETF              | Industrials            | North America    | 0.42  | 5.01  | 6.78    | 63.70  |
| 2 | <a href="#">FTXR</a> | First Trust Nasdaq Transportation ETF             | Industrials            | North America    | 0.60  | 5.34  | 6.94    | 62.80  |
| 3 | <a href="#">JETS</a> | U.S. Global Jets ETF                              | Industrials            | Global           | 0.60  | 6.25  | 7.07    | 62.70  |

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|   |                      |                                                         |                    |               |      |      |      |       |
|---|----------------------|---------------------------------------------------------|--------------------|---------------|------|------|------|-------|
| 4 | <a href="#">FIDU</a> | Fidelity MSCI Industrials Index ETF                     | Industrials        | North America | 0.08 | 3.09 | 6.38 | 59.40 |
| 5 | <a href="#">IYJ</a>  | iShares U.S. Industrials ETF                            | Industrials        | North America | 0.39 | 5.31 | 6.25 | 58.90 |
| 1 | <a href="#">PAVE</a> | Global X U.S. Infrastructure Development ETF            | Natural Resources  | North America | 0.47 | 4.14 | 7.29 | 62.50 |
| 2 | <a href="#">NANR</a> | SPDR S&P North American Natural Resources ETF           | Natural Resources  | North America | 0.35 | 4.41 | 6.59 | 61.80 |
| 3 | <a href="#">FTAG</a> | First Trust Indxx Global Agriculture ETF                | Natural Resources  | Global        | 0.70 | 4.34 | 6.12 | 55.60 |
| 4 | <a href="#">NFRA</a> | FlexShares STOXX Global Broad Infrastructure Index Fund | Natural Resources  | Global        | 0.47 | 3.29 | 5.75 | 55.50 |
| 5 | <a href="#">TOLZ</a> | DJ Brookfield Global Infrastructure ETF                 | Natural Resources  | Global        | 0.46 | 3.97 | 5.53 | 54.10 |
| 1 | <a href="#">IXN</a>  | iShares Global Tech ETF                                 | Technology         | Global        | 0.43 | 6.23 | 8.36 | 67.40 |
| 2 | <a href="#">IYW</a>  | iShares U.S. Technology ETF                             | Technology         | North America | 0.39 | 5.42 | 8.22 | 66.80 |
| 3 | <a href="#">KWEB</a> | KraneShares CSI China Internet ETF                      | Technology         | Asia-Pacific  | 0.70 | 7.02 | 7.72 | 64.50 |
| 4 | <a href="#">XNTK</a> | SPDR NYSE Technology ETF                                | Technology         | North America | 0.35 | 6.59 | 7.13 | 62.20 |
| 5 | <a href="#">LOUP</a> | Innovator Loup Frontier Tech ETF                        | Technology         | Global        | 0.70 | 8.39 | 7.57 | 60.30 |
| 1 | <a href="#">XLC</a>  | Communication Services Select Sector SPDR Fund          | Telecommunications | North America | 0.10 | 4.50 | 7.55 | 64.50 |
| 2 | <a href="#">IYZ</a>  | iShares US Telecommunications ETF                       | Telecommunications | North America | 0.42 | 3.73 | 7.43 | 63.60 |
| 3 | <a href="#">EWCO</a> | Invesco S&P 500 Equal Weight Communication Services ETF | Telecommunications | North America | 0.40 | 5.12 | 7.46 | 62.40 |
| 4 | <a href="#">VOX</a>  | Vanguard Communication Services ETF                     | Telecommunications | North America | 0.10 | 4.87 | 5.02 | 49.70 |
| 5 | <a href="#">IXP</a>  | iShares Global Comm Services ETF                        | Telecommunications | Global        | 0.43 | 6.20 | 5.06 | 48.70 |
| 1 | <a href="#">IDU</a>  | iShares U.S. Utilities ETF                              | Utilities          | North America | 0.39 | 5.51 | 8.05 | 69.50 |
| 2 | <a href="#">UTES</a> | Virtus Reaves Utilities ETF                             | Utilities          | North America | 0.49 | 6.92 | 6.39 | 56.20 |
| 3 | <a href="#">FUTY</a> | Fidelity MSCI Utilities Index ETF                       | Utilities          | North America | 0.08 | 3.12 | 4.93 | 52.30 |
| 4 | <a href="#">JXI</a>  | iShares Global Utilities ETF                            | Utilities          | Global        | 0.43 | 5.19 | 3.66 | 45.00 |
| 5 | <a href="#">FXU</a>  | First Trust Utilities AlphaDEX Fund                     | Utilities          | North America | 0.64 | 3.48 | 3.18 | 43.50 |

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# Equity ETF Select List - Geography

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|   | Ticker               | Name                                                        | Region               | Focus               | TER  | Risk* | Reward* | Quant* |
|---|----------------------|-------------------------------------------------------------|----------------------|---------------------|------|-------|---------|--------|
| 1 | <a href="#">FXI</a>  | iShares China Large-Cap ETF                                 | Asia-Pacific         | Large Cap           | 0.74 | 5.67  | 10.00   | 75.20  |
| 2 | <a href="#">DVYA</a> | iShares Asia/Pacific Dividend ETF                           | Asia-Pacific         | High Dividend Yield | 0.49 | 5.37  | 8.18    | 67.70  |
| 3 | <a href="#">IDX</a>  | VanEck Indonesia Index ETF                                  | Asia-Pacific         | Broad Equity        | 0.57 | 5.68  | 8.59    | 67.50  |
| 4 | <a href="#">GXC</a>  | SPDR S&P China ETF                                          | Asia-Pacific         | Broad Equity        | 0.59 | 5.99  | 8.18    | 65.10  |
| 5 | <a href="#">EWY</a>  | iShares MSCI South Korea ETF                                | Asia-Pacific         | Broad Equity        | 0.57 | 4.38  | 7.49    | 64.90  |
| 1 | <a href="#">TUR</a>  | iShares MSCI Turkey ETF                                     | Europe               | Broad Equity        | 0.57 | 6.84  | 8.16    | 67.50  |
| 2 | <a href="#">EPOL</a> | iShares MSCI Poland ETF                                     | Europe               | Broad Equity        | 0.57 | 5.95  | 7.23    | 62.40  |
| 3 | <a href="#">EWP</a>  | iShares MSCI Spain ETF                                      | Europe               | Broad Equity        | 0.50 | 4.71  | 7.17    | 62.40  |
| 4 | <a href="#">EWU</a>  | iShares MSCI United Kingdom ETF                             | Europe               | Broad Equity        | 0.50 | 3.06  | 6.88    | 61.70  |
| 5 | <a href="#">EWI</a>  | iShares MSCI Italy ETF                                      | Europe               | Broad Equity        | 0.50 | 5.31  | 6.82    | 61.10  |
| 1 | <a href="#">FGD</a>  | First Trust DJ Global Select Dividend Index Fund            | Global               | High Dividend Yield | 0.57 | 5.29  | 7.05    | 62.40  |
| 2 | <a href="#">GENY</a> | Principal Millennial Global Growth ETF                      | Global               | Theme               | 0.45 | 6.30  | 7.93    | 62.10  |
| 3 | <a href="#">FV</a>   | First Trust Dorsey Wright Focus 5 ETF                       | Global               | Alpha-Seeking       | 0.89 | 5.15  | 6.93    | 61.80  |
| 4 | <a href="#">ROBT</a> | First Trust Nasdaq Artificial Intelligence and Robotics ETF | Global               | Theme               | 0.65 | 5.78  | 6.93    | 60.30  |
| 5 | <a href="#">LRGE</a> | ClearBridge Large Cap Growth ESG ETF                        | Global               | Large Cap           | 0.59 | 6.32  | 7.14    | 59.90  |
| 1 | <a href="#">AADR</a> | AdvisorShares Dorsey Wright ADR ETF                         | Global Ex-U.S.       | Broad Equity        | 1.00 | 7.43  | 9.90    | 75.70  |
| 2 | <a href="#">CWI</a>  | SPDR MSCI ACWI ex-US ETF                                    | Global Ex-U.S.       | Broad Equity        | 0.30 | 3.25  | 7.17    | 62.60  |
| 3 | <a href="#">HFXI</a> | IQ FTSE International Equity Currency Neutral ETF           | Global Ex-U.S.       | Broad Equity        | 0.20 | 2.59  | 6.95    | 60.10  |
| 4 | <a href="#">ICOW</a> | Pacer Developed Markets International Cash Cows 100 ETF     | Global Ex-U.S.       | Broad Equity        | 0.65 | 4.32  | 6.72    | 59.90  |
| 5 | <a href="#">IMOM</a> | Alpha Architect International Quantitative Momentum ETF     | Global Ex-U.S.       | Broad Equity        | 0.60 | 6.77  | 6.71    | 59.20  |
| 1 | <a href="#">ECH</a>  | iShares MSCI Chile ETF                                      | Latin America        | Broad Equity        | 0.59 | 5.94  | 9.56    | 76.50  |
| 2 | <a href="#">ILF</a>  | iShares Latin America 40 ETF                                | Latin America        | Large Cap           | 0.48 | 6.14  | 8.33    | 69.60  |
| 3 | <a href="#">EWZ</a>  | iShares MSCI Brazil ETF                                     | Latin America        | Broad Equity        | 0.57 | 6.29  | 8.27    | 69.10  |
| 4 | <a href="#">EPU</a>  | iShares MSCI Peru ETF                                       | Latin America        | Broad Equity        | 0.57 | 6.12  | 8.65    | 69.00  |
| 5 | <a href="#">BRF</a>  | VanEck Brazil Small-Cap ETF                                 | Latin America        | Small Cap           | 0.60 | 7.86  | 8.48    | 66.50  |
| 1 | <a href="#">EZA</a>  | iShares MSCI South Africa ETF                               | Middle East & Africa | Broad Equity        | 0.57 | 6.14  | 7.15    | 60.80  |
| 2 | <a href="#">EGPT</a> | VanEck Egypt Index ETF                                      | Middle East & Africa | Broad Equity        | 0.98 | 7.81  | 6.98    | 58.70  |
| 3 | <a href="#">AFK</a>  | VanEck Africa Index ETF                                     | Middle East & Africa | Broad Equity        | 0.79 | 6.55  | 6.96    | 58.30  |
| 4 | <a href="#">EIS</a>  | iShares MSCI Israel ETF                                     | Middle East & Africa | Broad Equity        | 0.59 | 5.69  | 6.90    | 57.90  |
| 5 | <a href="#">FLZA</a> | Franklin FTSE South Africa ETF                              | Middle East & Africa | Broad Equity        | 0.19 | 5.89  | 6.54    | 54.20  |
| 1 | <a href="#">MDYG</a> | SPDR S&P 400 Mid CapGrowth ETF                              | North America        | Mid Cap             | 0.15 | 4.47  | 9.85    | 78.10  |
| 2 | <a href="#">VONG</a> | Vanguard Russell 1000 Growth ETF                            | North America        | Large Cap           | 0.08 | 4.46  | 9.86    | 76.30  |

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|   |                      |                                                            |                   |                     |      |      |      |       |
|---|----------------------|------------------------------------------------------------|-------------------|---------------------|------|------|------|-------|
| 3 | <a href="#">IJS</a>  | iShares S&P Small-Cap 600 Value ETF                        | North America     | Small Cap           | 0.18 | 5.37 | 9.51 | 75.90 |
| 4 | <a href="#">IJK</a>  | iShares S&P Mid-Cap 400 Growth ETF                         | North America     | Mid Cap             | 0.17 | 5.43 | 9.36 | 75.80 |
| 5 | <a href="#">IWR</a>  | iShares Russell Mid-Cap ETF                                | North America     | Mid Cap             | 0.19 | 4.28 | 9.04 | 73.80 |
| 1 | <a href="#">DVYE</a> | iShares Emerging Markets Dividend ETF                      | Emerging Markets  | High Dividend Yield | 0.49 | 4.93 | 7.56 | 65.20 |
| 2 | <a href="#">EMIF</a> | iShares Emerging Markets Infrastructure ETF                | Emerging Markets  | Theme               | 0.60 | 6.74 | 7.44 | 64.70 |
| 3 | <a href="#">EEM</a>  | iShares MSCI Emerging Markets ETF                          | Emerging Markets  | Broad Equity        | 0.70 | 4.84 | 7.50 | 63.50 |
| 4 | <a href="#">BICK</a> | First Trust BICK Index Fund                                | Emerging Markets  | Broad Equity        | 0.64 | 6.94 | 6.91 | 59.90 |
| 5 | <a href="#">ROAM</a> | Hartford Multifactor Emerging Markets ETF                  | Emerging Markets  | Broad Equity        | 0.44 | 5.38 | 7.13 | 58.40 |
| 1 | <a href="#">IDV</a>  | iShares International Select Dividend ETF                  | Developed Markets | High Dividend Yield | 0.49 | 4.75 | 6.34 | 59.50 |
| 2 | <a href="#">BFIT</a> | Global X Health & Wellness ETF                             | Developed Markets | Theme               | 0.50 | 5.16 | 7.15 | 59.30 |
| 3 | <a href="#">DLS</a>  | WisdomTree International SmallCap Dividend Fund            | Developed Markets | Small Cap           | 0.58 | 5.29 | 6.32 | 58.40 |
| 4 | <a href="#">GCOW</a> | Pacer Global Cash Cows Dividend ETF                        | Developed Markets | High Dividend Yield | 0.60 | 3.65 | 6.27 | 58.20 |
| 5 | <a href="#">RFDI</a> | First Trust RiverFront Dynamic Developed International ETF | Developed Markets | Broad Equity        | 0.83 | 5.42 | 6.03 | 57.00 |

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# Equity ETF Select List - Strategies

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|   | Ticker               | Name                                                 | Focus               | Region           | TER  | Risk* | Reward* | Quant* |
|---|----------------------|------------------------------------------------------|---------------------|------------------|------|-------|---------|--------|
| 1 | <a href="#">FV</a>   | First Trust Dorsey Wright Focus 5 ETF                | Alpha-Seeking       | Global           | 0.89 | 5.15  | 6.93    | 61.80  |
| 2 | <a href="#">SYLD</a> | Cambria Shareholder Yield ETF                        | Alpha-Seeking       | Global           | 0.59 | 5.85  | 6.31    | 57.80  |
| 3 | <a href="#">FVC</a>  | First Trust Dorsey Wright Dynamic Focus 5 ETF        | Alpha-Seeking       | Global           | 0.89 | 3.58  | 6.47    | 57.50  |
| 4 | <a href="#">DWCR</a> | Arrow DWA Tactical International ETF                 | Alpha-Seeking       | Global Ex-U.S.   | 1.11 | 6.61  | 6.27    | 54.90  |
| 5 | <a href="#">FPXI</a> | First Trust International IPO ETF                    | Alpha-Seeking       | Global Ex-U.S.   | 0.70 | 5.58  | 6.11    | 54.90  |
| 1 | <a href="#">ECH</a>  | iShares MSCI Chile ETF                               | Broad Equity        | Latin America    | 0.59 | 5.94  | 9.56    | 76.50  |
| 2 | <a href="#">AADR</a> | AdvisorShares Dorsey Wright ADR ETF                  | Broad Equity        | Global Ex-U.S.   | 1.00 | 7.43  | 9.90    | 75.70  |
| 3 | <a href="#">EWZ</a>  | iShares MSCI Brazil ETF                              | Broad Equity        | Latin America    | 0.57 | 6.29  | 8.27    | 69.10  |
| 4 | <a href="#">EPU</a>  | iShares MSCI Peru ETF                                | Broad Equity        | Latin America    | 0.57 | 6.12  | 8.65    | 69.00  |
| 5 | <a href="#">IDX</a>  | VanEck Indonesia Index ETF                           | Broad Equity        | Asia-Pacific     | 0.57 | 5.68  | 8.59    | 67.50  |
| 1 | <a href="#">QYLD</a> | Global X Nasdaq 100 Covered Call ETF                 | Buywrite            | North America    | 0.60 | 3.90  | 5.76    | 54.40  |
| 2 | <a href="#">SLVO</a> | Credit Suisse X-Links Silver Shares Covered Call ETN | Buywrite            | Global           | 0.65 | 5.70  | 5.00    | 48.80  |
| 3 | <a href="#">GLDI</a> | Credit Suisse X-Links Gold Shares Covered Call ETN   | Buywrite            | Global           | 0.65 | 4.54  | 2.59    | 36.30  |
| 4 | <a href="#">VEGA</a> | AdvisorShares STAR Global Buy-Write ETF              | Buywrite            | Global           | 2.03 | 4.51  | 2.31    | 33.20  |
| 1 | <a href="#">DVYA</a> | iShares Asia/Pacific Dividend ETF                    | High Dividend Yield | Asia-Pacific     | 0.49 | 5.37  | 8.18    | 67.70  |
| 2 | <a href="#">DVYE</a> | iShares Emerging Markets Dividend ETF                | High Dividend Yield | Emerging Markets | 0.49 | 4.93  | 7.56    | 65.20  |
| 3 | <a href="#">SDVY</a> | First Trust SMID Cap Rising Dividend Achievers ETF   | High Dividend Yield | North America    | 0.60 | 4.76  | 7.12    | 63.50  |
| 4 | <a href="#">RDVY</a> | First Trust NASDAQ Rising Dividend Achievers         | High Dividend Yield | North America    | 0.50 | 4.31  | 6.92    | 63.00  |
| 5 | <a href="#">FGD</a>  | First Trust DJ Global Select Dividend Index Fund     | High Dividend Yield | Global           | 0.57 | 5.29  | 7.05    | 62.40  |
| 1 | <a href="#">HTUS</a> | Hull Tactical US ETF                                 | Long/Short          | North America    | 1.00 | 6.05  | 6.92    | 57.50  |
| 2 | <a href="#">MNA</a>  | IQ Merger Arbitrage ETF                              | Long/Short          | Global           | 0.77 | 2.72  | 6.22    | 55.50  |
| 3 | <a href="#">FTLS</a> | First Trust Long/Short Equity ETF                    | Long/Short          | Global           | 1.36 | 4.41  | 5.92    | 53.70  |
| 4 | <a href="#">CLIX</a> | ProShares Long Online/Short Stores ETF               | Long/Short          | North America    | 0.65 | 7.40  | 5.91    | 52.30  |
| 5 | <a href="#">BTAL</a> | AGFIQ U.S. Market Neutral Anti-Beta Fund             | Long/Short          | North America    | 2.53 | 7.66  | 3.72    | 36.40  |
| 1 | <a href="#">VRP</a>  | Invesco Variable Rate Preferred ETF                  | Preferred Stock     | North America    | 0.50 | 3.19  | 6.87    | 60.80  |
| 2 | <a href="#">PSK</a>  | SPDR ICE Preferred Securities ETF                    | Preferred Stock     | North America    | 0.45 | 4.01  | 6.41    | 58.60  |
| 3 | <a href="#">PGX</a>  | Invesco Preferred ETF                                | Preferred Stock     | North America    | 0.52 | 2.90  | 6.23    | 57.30  |
| 4 | <a href="#">PFXE</a> | VanEck Preferred Securities ex Financials ETF        | Preferred Stock     | Global           | 0.40 | 3.19  | 6.14    | 56.30  |
| 5 | <a href="#">PFFD</a> | Global X US Preferred ETF                            | Preferred Stock     | North America    | 0.23 | 3.16  | 5.84    | 54.70  |
| 1 | <a href="#">EMIF</a> | iShares Emerging Markets Infrastructure ETF          | Theme               | Emerging Markets | 0.60 | 6.74  | 7.44    | 64.70  |
| 2 | <a href="#">IPO</a>  | Renaissance IPO ETF                                  | Theme               | North America    | 0.60 | 7.33  | 8.00    | 62.60  |
| 3 | <a href="#">PEXL</a> | Pacer US Export Leaders ETF                          | Theme               | North America    | 0.60 | 6.17  | 7.45    | 62.60  |

|   |                      |                                                  |           |               |      |      |       |       |
|---|----------------------|--------------------------------------------------|-----------|---------------|------|------|-------|-------|
| 4 | <a href="#">IFRA</a> | iShares U.S. Infrastructure ETF                  | Theme     | North America | 0.40 | 4.04 | 6.51  | 62.40 |
| 5 | <a href="#">GENY</a> | Principal Millennial Global Growth ETF           | Theme     | Global        | 0.45 | 6.30 | 7.93  | 62.10 |
| 1 | <a href="#">VONG</a> | Vanguard Russell 1000 Growth ETF                 | Large Cap | North America | 0.08 | 4.46 | 9.86  | 76.30 |
| 2 | <a href="#">FXI</a>  | iShares China Large-Cap ETF                      | Large Cap | Asia-Pacific  | 0.74 | 5.67 | 10.00 | 75.20 |
| 3 | <a href="#">SPYG</a> | SPDR Portfolio S&P 500 Growth ETF                | Large Cap | North America | 0.04 | 3.17 | 9.09  | 73.20 |
| 4 | <a href="#">SPYV</a> | SPDR Portfolio S&P 500 Value ETF                 | Large Cap | North America | 0.04 | 3.31 | 9.04  | 73.20 |
| 5 | <a href="#">ILF</a>  | iShares Latin America 40 ETF                     | Large Cap | Latin America | 0.48 | 6.14 | 8.33  | 69.60 |
| 1 | <a href="#">MDYG</a> | SPDR S&P 400 Mid CapGrowth ETF                   | Mid Cap   | North America | 0.15 | 4.47 | 9.85  | 78.10 |
| 2 | <a href="#">IJK</a>  | iShares S&P Mid-Cap 400 Growth ETF               | Mid Cap   | North America | 0.17 | 5.43 | 9.36  | 75.80 |
| 3 | <a href="#">IWR</a>  | iShares Russell Mid-Cap ETF                      | Mid Cap   | North America | 0.19 | 4.28 | 9.04  | 73.80 |
| 4 | <a href="#">IJJ</a>  | iShares S&P Mid-Cap 400 Value ETF                | Mid Cap   | North America | 0.18 | 5.62 | 8.92  | 73.30 |
| 5 | <a href="#">MDYV</a> | SPDR S&P 400 Mid Cap Value ETF                   | Mid Cap   | North America | 0.15 | 4.21 | 7.90  | 67.50 |
| 1 | <a href="#">IJS</a>  | iShares S&P Small-Cap 600 Value ETF              | Small Cap | North America | 0.18 | 5.37 | 9.51  | 75.90 |
| 2 | <a href="#">IJT</a>  | iShares S&P Small-Cap 600 Growth ETF             | Small Cap | North America | 0.18 | 5.23 | 9.02  | 73.20 |
| 3 | <a href="#">SLY</a>  | SPDR S&P 600 Small Cap ETF                       | Small Cap | North America | 0.15 | 4.64 | 9.06  | 72.90 |
| 4 | <a href="#">SCHA</a> | Schwab US Small-Cap ETF                          | Small Cap | North America | 0.04 | 4.57 | 8.89  | 72.20 |
| 5 | <a href="#">VTWO</a> | Vanguard Russell 2000 ETF                        | Small Cap | North America | 0.10 | 4.74 | 8.25  | 69.10 |
| 1 | <a href="#">DWMC</a> | AdvisorShares Dorsey Wright Micro-Cap ETF        | Micro Cap | North America | 1.25 | 6.33 | 6.49  | 57.30 |
| 2 | <a href="#">FDM</a>  | First Trust Dow Jones Select Microcap Index Fund | Micro Cap | North America | 0.60 | 4.99 | 5.51  | 53.10 |
| 3 | <a href="#">IWC</a>  | iShares Micro-Cap ETF                            | Micro Cap | North America | 0.60 | 5.47 | 4.25  | 46.20 |

*continued on next page*

## \*Key

**\*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. ♦♦♦♦♦♦♦♦♦♦

**\*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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