

For Research  
Inquiries:

[research@etfg.com](mailto:research@etfg.com)

For Subscription  
Inquiries:

(212) 223-3834

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

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# Equity ETF Select List - Sectors

May 2, 2022

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|   | Ticker               | Name  | Focus                  | Region           | TER   | Risk* | Reward* | Quant* |
|---|----------------------|---|------------------------|------------------|-------|-------|---------|--------|
| 1 | <a href="#">SGDJ</a> | Sprott Junior Gold Miners ETF                     | Basic Materials        | Global           | 0.50  | 6.43  | 6.90    | 61.30  |
| 2 | <a href="#">SGDM</a> | Sprott Gold Miners ETF                            | Basic Materials        | Global           | 0.50  | 5.19  | 6.91    | 60.90  |
| 3 | <a href="#">GOAU</a> | U.S. Global GO GOLD and Precious Metal Miners ETF | Basic Materials        | Global           | 0.60  | 5.82  | 6.83    | 59.30  |
| 4 | <a href="#">GDX</a>  | VanEck Gold Miners ETF                            | Basic Materials        | Global           | 0.51  | 4.39  | 6.15    | 58.90  |
| 5 | <a href="#">SLX</a>  | VanEck Steel ETF                                  | Basic Materials        | Global           | 0.56  | 6.35  | 6.02    | 57.80  |
| 1 | <a href="#">IYC</a>  | iShares U.S. Consumer Services ETF                | Consumer Discretionary | North America    | 0.41  | 5.83  | 8.73    | 71.30  |
| 2 | <a href="#">ECON</a> | Columbia Emerging Markets Consumer ETF            | Consumer Discretionary | Emerging Markets | 0.49  | 5.55  | 7.84    | 63.50  |
| 3 | <a href="#">PEJ</a>  | Invesco Dynamic Leisure and Entertainment ETF     | Consumer Discretionary | North America    | 0.55  | 5.50  | 5.82    | 55.90  |
| 4 | <a href="#">EMTY</a> | ProShares Decline of the Retail Store ETF         | Consumer Discretionary | North America    | 0.65  | 6.74  | 6.08    | 54.50  |
| 5 | <a href="#">XHB</a>  | SPDR S&P Homebuilders ETF                         | Consumer Discretionary | North America    | 0.35  | 2.09  | 4.22    | 53.20  |
| 1 | <a href="#">KXI</a>  | iShares Global Consumer Staples ETF               | Consumer Staples       | Global           | 0.43  | 4.20  | 7.93    | 69.00  |
| 2 | <a href="#">FTXG</a> | First Trust Nasdaq Food & Beverage ETF            | Consumer Staples       | North America    | 0.60  | 3.18  | 6.66    | 62.30  |
| 3 | <a href="#">JHMS</a> | John Hancock Multifactor Consumer Staples ETF     | Consumer Staples       | North America    | 0.40  | 3.43  | 6.71    | 60.80  |
| 4 | <a href="#">FSTA</a> | Fidelity MSCI Consumer Staples Index ETF          | Consumer Staples       | North America    | 0.08  | 1.78  | 5.81    | 56.70  |
| 5 | <a href="#">IECS</a> | iShares Evolved U.S. Consumer Staples ETF         | Consumer Staples       | North America    | 0.18  | 1.93  | 5.88    | 55.90  |
| 1 | <a href="#">IEZ</a>  | iShares U.S. Oil Equipment & Services ETF         | Energy                 | North America    | 0.41  | 5.61  | 8.75    | 73.40  |
| 2 | <a href="#">PSCE</a> | Invesco S&P SmallCap Energy ETF                   | Energy                 | North America    | 0.29  | 4.52  | 8.13    | 70.60  |
| 3 | <a href="#">PXJ</a>  | Invesco Dynamic Oil & Gas Services ETF            | Energy                 | North America    | 0.63  | 5.72  | 7.60    | 68.10  |
| 4 | <a href="#">JHME</a> | John Hancock Multifactor Energy ETF               | Energy                 | North America    | 0.40  | 5.80  | 7.36    | 65.20  |
| 5 | <a href="#">CRAK</a> | VanEck Oil Refiners ETF                           | Energy                 | Global           | 0.59  | 5.43  | 6.54    | 61.20  |
| 1 | <a href="#">KIE</a>  | SPDR S&P Insurance ETF                            | Financials             | North America    | 0.35  | 5.65  | 8.42    | 71.00  |
| 2 | <a href="#">KBWD</a> | Invesco KBW High Dividend Yield Financial ETF     | Financials             | North America    | 1.24  | 5.80  | 7.19    | 63.20  |
| 3 | <a href="#">CHIX</a> | Global X China Financials ETF                     | Financials             | Asia-Pacific     | 0.65  | 4.62  | 6.72    | 56.80  |
| 4 | <a href="#">EUFN</a> | iShares MSCI Europe Financials ETF                | Financials             | Europe           | 0.48  | 4.63  | 5.86    | 55.60  |
| 5 | <a href="#">BIZD</a> | VanEck BDC Income ETF                             | Financials             | North America    | 10.07 | 4.68  | 5.38    | 52.90  |
| 1 | <a href="#">IHI</a>  | iShares U.S. Medical Devices ETF                  | Health Care            | North America    | 0.41  | 5.28  | 7.75    | 66.30  |
| 2 | <a href="#">IBB</a>  | iShares Biotechnology ETF                         | Health Care            | North America    | 0.45  | 4.03  | 7.34    | 63.80  |
| 3 | <a href="#">XPH</a>  | SPDR S&P Pharmaceuticals ETF                      | Health Care            | North America    | 0.35  | 3.98  | 7.04    | 62.10  |
| 4 | <a href="#">PPH</a>  | VanEck Pharmaceutical ETF                         | Health Care            | Global           | 0.35  | 3.75  | 6.09    | 58.40  |
| 5 | <a href="#">CNCR</a> | Loncar Cancer Immunotherapy ETF                   | Health Care            | North America    | 0.79  | 7.60  | 6.59    | 57.40  |
| 1 | <a href="#">JETS</a> | U.S. Global Jets ETF                              | Industrials            | Global           | 0.60  | 6.06  | 7.33    | 64.90  |
| 2 | <a href="#">FTXR</a> | First Trust Nasdaq Transportation ETF             | Industrials            | North America    | 0.60  | 4.46  | 6.52    | 62.10  |
| 3 | <a href="#">IYJ</a>  | iShares U.S. Industrials ETF                      | Industrials            | North America    | 0.41  | 5.58  | 6.44    | 60.30  |

|   |                      |   |                    |               |      |      |      |       |
|---|----------------------|---|--------------------|---------------|------|------|------|-------|
| 4 | <a href="#">ITA</a>  | iShares U.S. Aerospace & Defense ETF                    | Industrials        | North America | 0.42 | 5.02 | 5.84 | 58.80 |
| 5 | <a href="#">AIRR</a> | First Trust RBA American Industrial Renaissance ETF     | Industrials        | North America | 0.70 | 4.80 | 5.23 | 54.00 |
| 1 | <a href="#">NANR</a> | SPDR S&P North American Natural Resources ETF           | Natural Resources  | North America | 0.35 | 4.61 | 7.16 | 65.60 |
| 2 | <a href="#">FTRI</a> | First Trust Indxx Global Natural Resources Income ETF   | Natural Resources  | Global        | 0.70 | 3.67 | 6.80 | 60.50 |
| 3 | <a href="#">PAVE</a> | Global X U.S. Infrastructure Development ETF            | Natural Resources  | North America | 0.47 | 3.44 | 5.96 | 58.30 |
| 4 | <a href="#">FTAG</a> | First Trust Indxx Global Agriculture ETF                | Natural Resources  | Global        | 0.70 | 4.09 | 5.66 | 53.90 |
| 5 | <a href="#">IGE</a>  | iShares North American Natural Resources ETF            | Natural Resources  | Global        | 0.43 | 3.96 | 4.79 | 52.60 |
| 1 | <a href="#">IXN</a>  | iShares Global Tech ETF                                 | Technology         | Global        | 0.43 | 6.46 | 7.11 | 61.10 |
| 2 | <a href="#">IYW</a>  | iShares US Technology ETF                               | Technology         | North America | 0.41 | 5.49 | 6.96 | 60.60 |
| 3 | <a href="#">KWEB</a> | KraneShares CSI China Internet ETF                      | Technology         | Asia-Pacific  | 0.70 | 7.68 | 7.43 | 60.00 |
| 4 | <a href="#">FINX</a> | Global X FinTech Thematic ETF                           | Technology         | Global        | 0.68 | 6.52 | 6.92 | 59.10 |
| 5 | <a href="#">OGIG</a> | O'Shares Global Internet Giants ETF                     | Technology         | Global        | 0.48 | 6.80 | 6.60 | 56.80 |
| 1 | <a href="#">XLC</a>  | Communication Services Select Sector SPDR Fund          | Telecommunications | North America | 0.10 | 4.43 | 6.13 | 57.20 |
| 2 | <a href="#">IYZ</a>  | iShares US Telecommunications ETF                       | Telecommunications | North America | 0.42 | 4.39 | 5.35 | 52.60 |
| 3 | <a href="#">EWCO</a> | Invesco S&P 500 Equal Weight Communication Services ETF | Telecommunications | North America | 0.40 | 5.02 | 5.24 | 50.70 |
| 4 | <a href="#">IXP</a>  | iShares Global Telecom ETF                              | Telecommunications | Global        | 0.43 | 5.94 | 4.34 | 44.80 |
| 5 | <a href="#">FCOM</a> | Fidelity MSCI Telecommunication Services Index ETF      | Telecommunications | North America | 0.08 | 3.98 | 4.12 | 43.30 |
| 1 | <a href="#">IDU</a>  | iShares US Utilities ETF                                | Utilities          | North America | 0.41 | 5.68 | 8.59 | 73.60 |
| 2 | <a href="#">JHMU</a> | John Hancock Multifactor Utilities ETF                  | Utilities          | North America | 0.40 | 4.75 | 6.61 | 59.90 |
| 3 | <a href="#">FUTY</a> | Fidelity MSCI Utilities Index ETF                       | Utilities          | North America | 0.08 | 2.96 | 5.38 | 54.60 |
| 4 | <a href="#">UTES</a> | Virtus Reaves Utilities ETF                             | Utilities          | North America | 0.49 | 6.56 | 5.75 | 53.20 |
| 5 | <a href="#">JXI</a>  | iShares Global Utilities ETF                            | Utilities          | Global        | 0.43 | 5.48 | 4.54 | 48.90 |

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# Equity ETF Select List - Geography



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|   | Ticker               | Name   | Region               | Focus               | TER  | Risk* | Reward* | Quant* |
|---|----------------------|--|----------------------|---------------------|------|-------|---------|--------|
| 1 | <a href="#">EWM</a>  | iShares MSCI Malaysia ETF                            | Asia-Pacific         | Broad Equity        | 0.51 | 3.39  | 8.12    | 69.70  |
| 2 | <a href="#">FXI</a>  | iShares China Large-Cap ETF                          | Asia-Pacific         | Large Cap           | 0.74 | 5.97  | 8.73    | 69.60  |
| 3 | <a href="#">EWS</a>  | iShares MSCI Singapore ETF                           | Asia-Pacific         | Broad Equity        | 0.51 | 3.74  | 7.85    | 68.10  |
| 4 | <a href="#">FNI</a>  | First Trust Chindia ETF                              | Asia-Pacific         | Broad Equity        | 0.60 | 5.94  | 8.05    | 65.50  |
| 5 | <a href="#">PGJ</a>  | Invesco Golden Dragon China ETF                      | Asia-Pacific         | Broad Equity        | 0.69 | 6.62  | 7.91    | 65.30  |
| 1 | <a href="#">TUR</a>  | iShares MSCI Turkey ETF                              | Europe               | Broad Equity        | 0.59 | 6.36  | 10.00   | 78.60  |
| 2 | <a href="#">EWP</a>  | iShares MSCI Spain ETF                               | Europe               | Broad Equity        | 0.51 | 5.14  | 7.48    | 65.10  |
| 3 | <a href="#">HEWU</a> | iShares Currency Hedged MSCI United Kingdom ETF      | Europe               | Large Cap           | 0.50 | 3.26  | 7.26    | 62.20  |
| 4 | <a href="#">EWU</a>  | iShares MSCI United Kingdom ETF                      | Europe               | Broad Equity        | 0.51 | 3.42  | 6.81    | 61.90  |
| 5 | <a href="#">RSX</a>  | VanEck Russia ETF                                    | Europe               | Broad Equity        | 0.61 | 8.16  | 7.76    | 60.80  |
| 1 | <a href="#">SDIV</a> | Global X SuperDividend ETF                           | Global               | High Dividend Yield | 0.59 | 5.77  | 8.18    | 68.00  |
| 2 | <a href="#">BLOK</a> | Amplify Transformational Data Sharing ETF            | Global               | Broad Equity        | 0.71 | 7.30  | 7.41    | 61.00  |
| 3 | <a href="#">FTHI</a> | First Trust BuyWrite Income ETF                      | Global               | High Dividend Yield | 0.85 | 4.71  | 7.00    | 60.40  |
| 4 | <a href="#">DALI</a> | First Trust DorseyWright DALI 1 ETF                  | Global               | Alpha-Seeking       | 0.81 | 4.12  | 6.50    | 58.90  |
| 5 | <a href="#">FVC</a>  | First Trust Dorsey Wright Dynamic Focus 5 ETF        | Global               | Alpha-Seeking       | 0.79 | 4.85  | 6.47    | 58.50  |
| 1 | <a href="#">AADR</a> | AdvisorShares Dorsey Wright ADR ETF                  | Global Ex-U.S.       | Broad Equity        | 1.10 | 7.03  | 8.43    | 68.60  |
| 2 | <a href="#">CWI</a>  | SPDR MSCI ACWI ex-US ETF                             | Global Ex-U.S.       | Broad Equity        | 0.30 | 4.53  | 7.01    | 62.20  |
| 3 | <a href="#">DWCR</a> | Arrow DWA Country Rotation ETF                       | Global Ex-U.S.       | Alpha-Seeking       | 1.36 | 7.21  | 7.47    | 60.40  |
| 4 | <a href="#">IVAL</a> | Alpha Architect International Quantitative Value ETF | Global Ex-U.S.       | Broad Equity        | 0.59 | 6.20  | 6.53    | 58.70  |
| 5 | <a href="#">HEFA</a> | iShares Currency Hedged MSCI EAFE ETF                | Global Ex-U.S.       | Broad Equity        | 0.35 | 2.29  | 6.31    | 57.50  |
| 1 | <a href="#">ECH</a>  | iShares MSCI Chile ETF                               | Latin America        | Broad Equity        | 0.59 | 5.87  | 8.76    | 72.90  |
| 2 | <a href="#">ILF</a>  | iShares Latin America 40 ETF                         | Latin America        | Large Cap           | 0.48 | 6.01  | 8.39    | 71.10  |
| 3 | <a href="#">EPU</a>  | iShares MSCI Peru ETF                                | Latin America        | Broad Equity        | 0.59 | 6.19  | 7.91    | 66.40  |
| 4 | <a href="#">EWW</a>  | iShares MSCI Mexico ETF                              | Latin America        | Broad Equity        | 0.51 | 4.38  | 6.79    | 61.90  |
| 5 | <a href="#">AGT</a>  | iShares MSCI Argentina and Global Exposure ETF       | Latin America        | Broad Equity        | 0.59 | 5.83  | 7.02    | 61.60  |
| 1 | <a href="#">KSA</a>  | iShares MSCI Saudi Arabia Capped ETF                 | Middle East & Africa | Broad Equity        | 0.74 | 3.36  | 6.48    | 58.30  |
| 2 | <a href="#">EZA</a>  | iShares MSCI South Africa ETF                        | Middle East & Africa | Broad Equity        | 0.59 | 6.18  | 6.20    | 56.60  |
| 3 | <a href="#">EIS</a>  | iShares MSCI Israel ETF                              | Middle East & Africa | Broad Equity        | 0.59 | 5.04  | 6.29    | 55.80  |
| 4 | <a href="#">FLSA</a> | Franklin FTSE Saudi Arabia ETF                       | Middle East & Africa | Broad Equity        | 0.39 | 4.08  | 6.63    | 55.80  |
| 5 | <a href="#">NGE</a>  | Global X MSCI Nigeria ETF                            | Middle East & Africa | Broad Equity        | 0.91 | 6.45  | 6.52    | 55.50  |
| 1 | <a href="#">IJK</a>  | iShares S&P Mid-Cap 400 Growth ETF                   | North America        | Mid Cap             | 0.17 | 5.72  | 9.64    | 78.20  |
| 2 | <a href="#">IJJ</a>  | iShares S&P Mid-Cap 400 Value ETF                    | North America        | Mid Cap             | 0.18 | 5.56  | 9.32    | 76.80  |

|   |                      |  |                   |                     |      |      |      |       |
|---|----------------------|--|-------------------|---------------------|------|------|------|-------|
| 3 | <a href="#">VONG</a> | Vanguard Russell 1000 Growth ETF                       | North America     | Large Cap           | 0.08 | 4.91 | 9.65 | 76.00 |
| 4 | <a href="#">IJS</a>  | iShares S&P Small-Cap 600 Value ETF                    | North America     | Small Cap           | 0.18 | 5.28 | 9.00 | 74.80 |
| 5 | <a href="#">IVW</a>  | iShares S&P 500 Growth ETF                             | North America     | Large Cap           | 0.18 | 5.14 | 9.23 | 74.20 |
| 1 | <a href="#">EMIF</a> | iShares Emerging Markets Infrastructure ETF            | Emerging Markets  | Theme               | 0.60 | 6.84 | 6.89 | 62.20 |
| 2 | <a href="#">BICK</a> | First Trust BICK Index Fund                            | Emerging Markets  | Broad Equity        | 0.64 | 7.36 | 7.18 | 61.00 |
| 3 | <a href="#">SDEM</a> | Global X MSCI SuperDividend Emerging Markets ETF       | Emerging Markets  | High Dividend Yield | 0.67 | 5.60 | 6.41 | 57.10 |
| 4 | <a href="#">EELV</a> | Invesco S&P Emerging Markets Low Volatility ETF        | Emerging Markets  | Broad Equity        | 0.30 | 2.56 | 5.92 | 56.80 |
| 5 | <a href="#">DVYE</a> | iShares Emerging Markets Dividend ETF                  | Emerging Markets  | High Dividend Yield | 0.49 | 5.42 | 6.02 | 56.60 |
| 1 | <a href="#">ISDX</a> | Invesco RAFI Strategic Developed ex-US ETF             | Developed Markets | Large Cap           | 0.23 | 2.76 | 6.46 | 58.70 |
| 2 | <a href="#">IDLV</a> | Invesco S&P International Developed Low Volatility ETF | Developed Markets | Broad Equity        | 0.25 | 3.34 | 6.06 | 58.30 |
| 3 | <a href="#">GCOW</a> | Pacer Global Cash Cows Dividend ETF                    | Developed Markets | High Dividend Yield | 0.60 | 4.13 | 5.73 | 54.50 |
| 4 | <a href="#">ISCF</a> | iShares Edge MSCI Multifactor Intl Small-Cap ETF       | Developed Markets | Small Cap           | 0.40 | 3.44 | 5.59 | 54.10 |
| 5 | <a href="#">DWM</a>  | WisdomTree International Equity Fund                   | Developed Markets | Broad Equity        | 0.48 | 4.73 | 5.53 | 53.60 |

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# Equity ETF Select List - Strategies



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|   | Ticker               | Name   | Focus               | Region           | TER  | Risk* | Reward* | Quant* |
|---|----------------------|--|---------------------|------------------|------|-------|---------|--------|
| 1 | <a href="#">DWCR</a> | Arrow DWA Country Rotation ETF                       | Alpha-Seeking       | Global Ex-U.S.   | 1.36 | 7.21  | 7.47    | 60.40  |
| 2 | <a href="#">DALI</a> | First Trust DorseyWright DALI 1 ETF                  | Alpha-Seeking       | Global           | 0.81 | 4.12  | 6.50    | 58.90  |
| 3 | <a href="#">FVC</a>  | First Trust Dorsey Wright Dynamic Focus 5 ETF        | Alpha-Seeking       | Global           | 0.79 | 4.85  | 6.47    | 58.50  |
| 4 | <a href="#">FV</a>   | First Trust Dorsey Wright Focus 5 ETF                | Alpha-Seeking       | Global           | 0.88 | 4.91  | 5.51    | 54.40  |
| 5 | <a href="#">KFYP</a> | KraneShares CICC China Leaders 100 Index ETF         | Alpha-Seeking       | Asia-Pacific     | 0.69 | 7.08  | 6.10    | 53.20  |
| 1 | <a href="#">TUR</a>  | iShares MSCI Turkey ETF                              | Broad Equity        | Europe           | 0.59 | 6.36  | 10.00   | 78.60  |
| 2 | <a href="#">ECH</a>  | iShares MSCI Chile ETF                               | Broad Equity        | Latin America    | 0.59 | 5.87  | 8.76    | 72.90  |
| 3 | <a href="#">EWM</a>  | iShares MSCI Malaysia ETF                            | Broad Equity        | Asia-Pacific     | 0.51 | 3.39  | 8.12    | 69.70  |
| 4 | <a href="#">AADR</a> | AdvisorShares Dorsey Wright ADR ETF                  | Broad Equity        | Global Ex-U.S.   | 1.10 | 7.03  | 8.43    | 68.60  |
| 5 | <a href="#">EWS</a>  | iShares MSCI Singapore ETF                           | Broad Equity        | Asia-Pacific     | 0.51 | 3.74  | 7.85    | 68.10  |
| 1 | <a href="#">QYLD</a> | Global X Nasdaq 100 Covered Call ETF                 | Buywrite            | North America    | 0.60 | 4.01  | 6.91    | 60.60  |
| 2 | <a href="#">FTLB</a> | First Trust Hedged BuyWrite Income ETF               | Buywrite            | Global           | 0.85 | 4.27  | 5.51    | 52.10  |
| 3 | <a href="#">SLVO</a> | Credit Suisse X-Links Silver Shares Covered Call ETN | Buywrite            | Global           | 0.65 | 4.87  | 5.14    | 49.60  |
| 4 | <a href="#">GLDI</a> | Credit Suisse X-Links Gold Shares Covered Call ETN   | Buywrite            | Global           | 0.65 | 3.81  | 3.71    | 41.70  |
| 5 | <a href="#">VEGA</a> | AdvisorShares STAR Global Buy-Write ETF              | Buywrite            | Global           | 2.02 | 4.70  | 1.90    | 29.90  |
| 1 | <a href="#">SDIV</a> | Global X SuperDividend ETF                           | High Dividend Yield | Global           | 0.59 | 5.77  | 8.18    | 68.00  |
| 2 | <a href="#">FTHI</a> | First Trust BuyWrite Income ETF                      | High Dividend Yield | Global           | 0.85 | 4.71  | 7.00    | 60.40  |
| 3 | <a href="#">DVYA</a> | iShares Asia/Pacific Dividend ETF                    | High Dividend Yield | Asia-Pacific     | 0.49 | 5.22  | 6.49    | 59.00  |
| 4 | <a href="#">SPYD</a> | SPDR Portfolio S&P 500 High Dividend ETF             | High Dividend Yield | North America    | 0.07 | 3.47  | 5.68    | 58.00  |
| 5 | <a href="#">SDEM</a> | Global X MSCI SuperDividend Emerging Markets ETF     | High Dividend Yield | Emerging Markets | 0.67 | 5.60  | 6.41    | 57.10  |
| 1 | <a href="#">MNA</a>  | IQ Merger Arbitrage ETF                              | Long/Short          | Global           | 0.77 | 2.33  | 6.44    | 57.10  |
| 2 | <a href="#">HTUS</a> | Hull Tactical US ETF                                 | Long/Short          | North America    | 1.00 | 6.43  | 6.56    | 54.80  |
| 3 | <a href="#">DIVA</a> | AGFIQ HEDGED DIVIDEND INCOME FUND                    | Long/Short          | North America    | 1.21 | 6.46  | 6.02    | 50.90  |
| 4 | <a href="#">FTLS</a> | First Trust Long/Short Equity ETF                    | Long/Short          | Global           | 1.55 | 4.81  | 5.24    | 50.00  |
| 5 | <a href="#">CLIX</a> | ProShares Long Online/Short Stores ETF               | Long/Short          | North America    | 0.65 | 7.43  | 5.37    | 49.50  |
| 1 | <a href="#">VRP</a>  | Invesco Variable Rate Preferred ETF                  | Preferred Stock     | North America    | 0.50 | 1.86  | 4.78    | 51.80  |
| 2 | <a href="#">SPFF</a> | Global X Super Income Preferred ETF                  | Preferred Stock     | North America    | 0.58 | 4.03  | 5.18    | 50.10  |
| 3 | <a href="#">PGF</a>  | Invesco Financial Preferred ETF                      | Preferred Stock     | North America    | 0.55 | 3.35  | 4.30    | 47.20  |
| 4 | <a href="#">PFXF</a> | VanEck Preferred Securities ex Financials ETF        | Preferred Stock     | Global           | 0.40 | 2.98  | 4.28    | 45.70  |
| 5 | <a href="#">PFFD</a> | Global X US Preferred ETF                            | Preferred Stock     | North America    | 0.23 | 2.98  | 4.15    | 45.40  |
| 1 | <a href="#">EMIF</a> | iShares Emerging Markets Infrastructure ETF          | Theme               | Emerging Markets | 0.60 | 6.84  | 6.89    | 62.20  |
| 2 | <a href="#">IPO</a>  | Renaissance IPO ETF                                  | Theme               | North America    | 0.60 | 6.91  | 7.40    | 60.60  |

|   |                      |  |           |               |      |      |      |       |
|---|----------------------|--|-----------|---------------|------|------|------|-------|
| 3 | <a href="#">IFRA</a> | iShares U.S. Infrastructure ETF                  | Theme     | North America | 0.40 | 4.13 | 5.79 | 58.30 |
| 4 | <a href="#">SUSA</a> | iShares MSCI USA ESG Select ETF                  | Theme     | North America | 0.25 | 5.60 | 5.99 | 57.00 |
| 5 | <a href="#">ARKW</a> | ARK Next Generation Internation ETF              | Theme     | Global        | 0.75 | 7.33 | 6.45 | 56.90 |
| 1 | <a href="#">VONG</a> | Vanguard Russell 1000 Growth ETF                 | Large Cap | North America | 0.08 | 4.91 | 9.65 | 76.00 |
| 2 | <a href="#">IVW</a>  | iShares S&P 500 Growth ETF                       | Large Cap | North America | 0.18 | 5.14 | 9.23 | 74.20 |
| 3 | <a href="#">SPYG</a> | SPDR Portfolio S&P 500 Growth ETF                | Large Cap | North America | 0.04 | 3.76 | 8.71 | 71.20 |
| 4 | <a href="#">ILF</a>  | iShares Latin America 40 ETF                     | Large Cap | Latin America | 0.48 | 6.01 | 8.39 | 71.10 |
| 5 | <a href="#">FXI</a>  | iShares China Large-Cap ETF                      | Large Cap | Asia-Pacific  | 0.74 | 5.97 | 8.73 | 69.60 |
| 1 | <a href="#">IJK</a>  | iShares S&P Mid-Cap 400 Growth ETF               | Mid Cap   | North America | 0.17 | 5.72 | 9.64 | 78.20 |
| 2 | <a href="#">IJJ</a>  | iShares S&P Mid-Cap 400 Value ETF                | Mid Cap   | North America | 0.18 | 5.56 | 9.32 | 76.80 |
| 3 | <a href="#">MDYG</a> | SPDR S&P 400 Mid CapGrowth ETF                   | Mid Cap   | North America | 0.15 | 4.86 | 8.29 | 70.10 |
| 4 | <a href="#">MDYV</a> | SPDR S&P 400 Mid Cap Value ETF                   | Mid Cap   | North America | 0.15 | 4.09 | 7.64 | 67.30 |
| 5 | <a href="#">IWR</a>  | iShares Russell Mid-Cap ETF                      | Mid Cap   | North America | 0.19 | 4.58 | 7.36 | 65.40 |
| 1 | <a href="#">IJS</a>  | iShares S&P Small-Cap 600 Value ETF              | Small Cap | North America | 0.18 | 5.28 | 9.00 | 74.80 |
| 2 | <a href="#">SCHA</a> | Schwab US Small-Cap ETF                          | Small Cap | North America | 0.04 | 4.68 | 8.13 | 69.10 |
| 3 | <a href="#">VTWO</a> | Vanguard Russell 2000 ETF                        | Small Cap | North America | 0.10 | 4.90 | 8.00 | 68.60 |
| 4 | <a href="#">IJT</a>  | iShares S&P Small-Cap 600 Growth ETF             | Small Cap | North America | 0.18 | 5.65 | 7.66 | 66.10 |
| 5 | <a href="#">SLYV</a> | SPDR S&P 600 Small CapValue ETF                  | Small Cap | North America | 0.15 | 4.54 | 7.43 | 65.60 |
| 1 | <a href="#">DWMC</a> | AdvisorShares Dorsey Wright Micro-Cap ETF        | Micro Cap | North America | 1.32 | 6.30 | 6.69 | 58.60 |
| 2 | <a href="#">FDM</a>  | First Trust Dow Jones Select Microcap Index Fund | Micro Cap | North America | 0.60 | 4.93 | 3.98 | 44.70 |
| 3 | <a href="#">IWC</a>  | iShares Micro-Cap ETF                            | Micro Cap | North America | 0.60 | 5.35 | 1.03 | 28.20 |

*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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