# **Weekly ETF Equity Select List**



For Research Inquiries:

research@etfg.com

For Subscription Inquiries:

(212) 223-3834

www.etfg.com

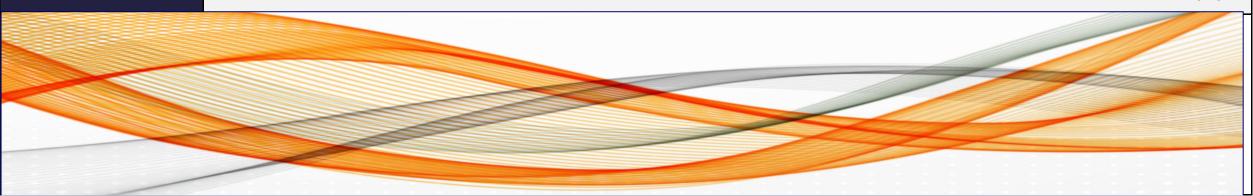
#### **About the ETFG ETP Weekly Select List**

The ETF Global Weekly ETF Select List has been designed to support both Financial Professionals and Investors with their respective Exchange-Traded-Fund selection processes. Once the investor's risk tolerance, investment goals and resulting asset-allocation have been determined, the ETFG Weekly ETF Select List points to the highest-rated ETFs to fit the investment needs and goals of that specific portfolio.

Developed by the Research team at ETF Global, the ETFG Weekly ETF Select List features the 5 most highly rated ETFs by Sector, Geographic Region and Strategy as ranked by the ETFG Quant model. This weekly reference guide enables you to quickly and easily identify ETFs which meet your chosen criteria. Because the list highlights just five ETFs per category and the ETFG Quant model is cross-sectional in its rankings, each ETF on the list has earned its respective spot by achieving the highest relative scoring versus its eligible peer group. The universe of equity ETFs reviewed by ETFG Quant represents the broadest range of industry groups, sectors and geographic regions.

- The selection pool includes all U.S. listed, equity ETFs, excluding levered and inverse funds
- The ETFG Quant model assigns a daily ranking to all relevant products using proprietary algorithms and employing dozens of industry metrics.
- ETFG Quant has four primary drivers: Behavioral Finance (Technical Analysis & Sentiment), Fundamental Analysis, Global Themes and Quality
- Selection is performed prior to trading on Monday of each week

To best support the ETF selection process, ETF Global strongly encourages viewers to perform a more comprehensive review of the overall ETFG Quant rankings and to utilize the additional tools and resources available at www.etfg.com to further research and diligence exchange-traded-funds.



### **Equity ETF Select List - Sectors**

First Trust NYSE Arca Biotechnology Index Fund

iShares Transportation Average ETF

SPDR S&P Transportation ETF

First Trust RBA American Industrial Renaissance ETF

5 **FBT** 

1 AIRR

2 **IYT** 



| November 9, 2020 |              | (212) 223   | Research Inquiries: research@etfg.com or (212) 223-3834 |               |       | <u>www.etfg.com</u> |         |       |  |  |
|------------------|--------------|---|---|---------------|-------|---------------------|---------|-------|--|--|
|                  | Ticker       | Name  | Focus   | Region        | TER   |                     | Reward* |       |  |  |
| -                | XME          | SPDR S&P Metals & Mining ETF                        | Basic Materials   | North America | 0.35% | 5.43                | 7.42    | 65.60 |  |  |
|                  | GDX          | VanEck Vectors Gold Miners ETF                      | Basic Materials   | Global        | 0.53% | 4.85                | 7.26    | 63.50 |  |  |
| -                |              | First Trust Materials AlphaDEX Fund                 | Basic Materials   | North America | 0.64% | 5.75                | 6.42    | 58.60 |  |  |
| 4                |              | Invesco DWA Basic Materials Momentum ETF            | Basic Materials   | North America | 0.60% | 5.97                | 6.05    | 56.90 |  |  |
| 5                | <u>RTM</u>   | Invesco S&P 500 Equal Weight Materials ETF          | Basic Materials   | North America | 0.40% | 6.20                | 6.04    | 56.90 |  |  |
| 1                | XRT          | SPDR S&P Retail ETF                                 | Consumer Discretionary                                  | North America | 0.35% | 4.68                | 6.30    | 58.60 |  |  |
| 2                | <u>PEJ</u>   | Invesco Dynamic Leisure and Entertainment ETF       | Consumer Discretionary                                  | North America | 0.63% | 5.60                | 5.92    | 55.00 |  |  |
| 3                | <u>XHB</u>   | SPDR S&P Homebuilders ETF                           | Consumer Discretionary                                  | North America | 0.35% | 2.53                | 4.75    | 55.00 |  |  |
| 4                | <u>IBUY</u>  | Amplify Online Retail ETF                           | Consumer Discretionary                                  | Global        | 0.65% | 6.66                | 6.42    | 54.90 |  |  |
| 5                | <b>FOANC</b> | Gabelli Food of All Nations NextShares              | Consumer Discretionary                                  | Global        | 0.90% | 6.86                | 6.47    | 53.20 |  |  |
| 1                | FTXG         | First Trust Nasdaq Food & Beverage ETF              | Consumer Staples  | North America | 0.60% | 4.33                | 6.94    | 61.00 |  |  |
| 2                | <u>PBJ</u>   | Invesco Dynamic Food & Beverage ETF                 | Consumer Staples  | North America | 0.63% | 3.59                | 6.08    | 58.30 |  |  |
| 3                | <u>KXI</u>   | iShares Global Consumer Staples ETF                 | Consumer Staples  | Global        | 0.47% | 6.13                | 5.66    | 55.10 |  |  |
| 4                | <b>PSCC</b>  | Invesco S&P SmallCap Consumer Staples ETF           | Consumer Staples  | North America | 0.29% | 4.44                | 5.59    | 54.20 |  |  |
| 5                | <u>FXG</u>   | First Trust Consumer Staples AlphaDEX Fund          | Consumer Staples  | North America | 0.64% | 3.79                | 5.36    | 53.80 |  |  |
| 1                | <u>PXE</u>   | Invesco Dynamic Energy Exploration & Production ETF | Energy  | North America | 0.65% | 5.37                | 9.27    | 78.00 |  |  |
| 2                | <u>PXJ</u>   | Invesco Dynamic Oil & Gas Services ETF              | Energy  | North America | 0.63% | 4.38                | 8.76    | 75.70 |  |  |
| 3                | RYE          | Invesco S&P 500 Equal Weight Energy ETF             | Energy  | North America | 0.40% | 6.33                | 8.92    | 75.40 |  |  |
| 4                | <u>PXI</u>   | Invesco DWA Energy Momentum ETF                     | Energy  | North America | 0.60% | 5.27                | 8.73    | 74.70 |  |  |
| 5                | <u>XOP</u>   | SPDR S&P Oil & Gas Exploration & Production ETF     | Energy  | North America | 0.35% | 5.31                | 8.62    | 74.10 |  |  |
| 1                | KBWR         | Invesco KBW Regional Banking ETF                    | Financials  | North America | 0.35% | 7.00                | 10.00   | 75.80 |  |  |
| 2                | KBE          | SPDR S&P Bank ETF                                   | Financials  | North America | 0.35% | 5.98                | 9.43    | 74.40 |  |  |
| 3                | <u>KRE</u>   | SPDR S&P Regional Banking ETF                       | Financials  | North America | 0.35% | 5.76                | 9.20    | 72.40 |  |  |
| 4                | <u>FXO</u>   | First Trust Financial AlphaDEX Fund                 | Financials  | North America | 0.63% | 5.94                | 9.16    | 71.80 |  |  |
| 5                | QABA         | First Trust NASDAQ ABA Community Bank Index Fund    | Financials  | North America | 0.60% | 6.53                | 9.36    | 71.60 |  |  |
| 1                | XBI          | SPDR S&P Biotech ETF                                | Health Care   | North America | 0.35% | 5.21                | 8.53    | 70.30 |  |  |
| 2                | BBC          | Virtus LifeSci Biotech Clinical Trials ETF          | Health Care   | North America | 0.79% | 7.37                | 7.53    | 61.00 |  |  |
| 3                | <u>PPH</u>   | VanEck Vectors Pharmaceutical ETF                   | Health Care   | Global        | 0.35% | 4.87                | 6.42    | 58.40 |  |  |
| 4                | PJP          | Invesco Dynamic Pharmaceuticals ETF                 | Health Care   | North America | 0.57% | 5.71                | 6.36    | 57.90 |  |  |

Health Care

**Industrials** 

**Industrials** 

Industrials

North America

North America

North America

North America

0.56%

0.70%

0.43%

0.35%

6.30

5.62

5.78

5.06

6.10

7.44

6.49

6.43

57.10

64.30

61.50

61.30

| 4 | FLM         | First Trust Global Engineering and Construction ETF     | Industrials        | Global        | 0.70% | 7.43 | 6.52 | 59.70 |
|---|-------------|---|--------------------|---------------|-------|------|------|-------|
| 5 | <u>JETS</u> | U.S. Global Jets ETF                                    | Industrials        | Global        | 0.60% | 6.51 | 6.35 | 58.60 |
| 1 | WOOD        | iShares Global Timber & Forestry ETF                    | Natural Resources  | Global        | 0.47% | 6.73 | 6.88 | 60.50 |
| 2 | GRES        | IQ Global Resources ETF                                 | Natural Resources  | Global        | 0.78% | 5.02 | 6.97 | 59.40 |
| 3 | IGE         | iShares North American Natural Resources ETF            | Natural Resources  | Global        | 0.47% | 4.86 | 6.02 | 57.80 |
| 4 | GUNR        | FlexShares Global Upstream Natural Resources Index Fund | Natural Resources  | Global        | 0.46% | 4.85 | 6.21 | 57.70 |
| 5 | GNR         | SPDR S&P Global Natural Resources ETF                   | Natural Resources  | Global        | 0.40% | 5.63 | 6.11 | 57.60 |
| 1 | FONE        | First Trust Nasdaq Smartphone Index Fund                | Technology         | Global        | 0.70% | 6.77 | 6.78 | 58.00 |
| 2 | DTEC        | ALPS Disruptive Technologies ETF                        | Technology         | Global        | 0.50% | 5.50 | 6.35 | 56.60 |
| 3 | IFLY        | ETFMG Drone Economy Strategy ETF                        | Technology         | Global        | 0.75% | 7.59 | 6.39 | 53.10 |
| 4 | FNG         | AdvisorShares New Tech and Media ETF                    | Technology         | North America | 0.85% | 4.80 | 6.00 | 53.00 |
| 5 | XWEB        | SPDR S&P Internet ETF                                   | Technology         | North America | 0.35% | 6.13 | 5.65 | 52.80 |
| 1 | XTL         | SPDR S&P Telecom ETF                                    | Telecommunications | North America | 0.35% | 4.87 | 6.99 | 58.90 |
| 2 | EWCO        | Invesco S&P 500 Equal Weight Communication Services ETF | Telecommunications | North America | 0.40% | 5.38 | 5.99 | 53.50 |
| 3 | <u>IYZ</u>  | iShares US Telecommunications ETF                       | Telecommunications | North America | 0.43% | 3.42 | 5.21 | 49.40 |
| 4 | XLC         | Communication Services Select Sector SPDR Fund          | Telecommunications | North America | 0.13% | 4.42 | 4.12 | 44.50 |
| 5 | <u>FCOM</u> | Fidelity MSCI Telecommunication Services Index ETF      | Telecommunications | North America | 0.08% | 3.11 | 4.11 | 42.40 |
| 1 | <u>FUTY</u> | Fidelity MSCI Utilities Index ETF                       | Utilities          | North America | 0.08% | 2.81 | 6.46 | 59.10 |
| 2 | JHMU        | John Hancock Multifactor Utilities ETF                  | Utilities          | North America | 0.40% | 4.99 | 5.81 | 53.90 |
| 3 | <u>PUI</u>  | Invesco DWA Utilities Momentum ETF                      | Utilities          | North America | 0.60% | 4.03 | 5.25 | 53.80 |
| 4 | <u>JXI</u>  | iShares Global Utilities ETF                            | Utilities          | Global        | 0.47% | 5.24 | 4.53 | 48.30 |
| 5 | <u>XLU</u>  | Utilities Select Sector SPDR Fund                       | Utilities          | North America | 0.13% | 3.27 | 4.08 | 48.20 |

## **Equity ETF Select List - Geography**

**ETFGlobal**<sup>®</sup>

| N | oven        | nber 9, 2020  |                      | research@etfg.com or 223-3834 |       | WWW   | etfg.con | n      |
|---|-------------|---|----------------------|-------------------------------|-------|-------|----------|--------|
|   | Ticker      | Name  | Region               | Focus                         | TER   | Risk* | Reward*  | Quant* |
| 1 | EPHE        | iShares MSCI Philippines ETF  | Asia-Pacific         | Broad Equity                  | 0.59% | 5.62  | 8.50     | 66.50  |
| 2 | DVYA        | iShares Asia/Pacific Dividend ETF                                   | Asia-Pacific         | High Dividend Yield           | 0.49% | 5.68  | 7.93     | 65.30  |
| 3 | THD         | iShares MSCI Thailand ETF   | Asia-Pacific         | Broad Equity                  | 0.59% | 5.76  | 7.64     | 64.00  |
| 4 | CHIX        | Global X MSCI China Financials ETF                                  | Asia-Pacific         | Financials                    | 0.65% | 4.88  | 8.29     | 63.80  |
| 5 | <u>EWH</u>  | iShares MSCI Hong Kong ETF  | Asia-Pacific         | Broad Equity                  | 0.48% | 3.07  | 7.55     | 63.30  |
| 1 | <u>EIRL</u> | iShares MSCI Ireland ETF  | Europe               | Broad Equity                  | 0.47% | 5.42  | 7.06     | 58.70  |
| 2 | <u>FEU</u>  | SPDR STOXX Europe 50 ETF  | Europe               | Large Cap                     | 0.29% | 6.39  | 6.64     | 57.50  |
| 3 | TUR         | iShares MSCI Turkey ETF   | Europe               | Broad Equity                  | 0.59% | 7.19  | 6.13     | 55.80  |
| 4 |             | First Trust Stoxx European Select Dividend Index Fund               | Europe               | High Dividend Yield           | 0.60% | 5.45  | 5.87     | 54.50  |
| 5 | <u>GRMY</u> | Xtrackers Germany Equity ETF  | Europe               | Broad Equity                  | 0.09% | 5.13  | 6.65     | 54.20  |
| 1 | FRAK        | VanEck Vectors Unconventional Oil & Gas ETF                         | Global               | Energy                        | 0.54% | 6.40  | 8.36     | 69.50  |
| 2 | OIH         | VanEck Vectors Oil Service ETF                                      | Global               | Energy                        | 0.35% | 5.72  | 8.13     | 69.10  |
| 3 | KOL         | VanEck Vectors Coal ETF   | Global               | Energy                        | 0.60% | 6.99  | 8.21     | 68.40  |
| 4 | <b>ACIM</b> | SPDR MSCI ACWI IMI ETF US   | Global               | Broad Equity                  | 0.25% | 7.02  | 8.27     | 66.20  |
| 5 | FGD         | First Trust DJ Global Select Dividend Index Fund                    | Global               | High Dividend Yield           | 0.58% | 6.21  | 7.95     | 65.90  |
| 1 | <u>MOTI</u> | VanEck Vectors Morningstar International Moat ETF                   | Global Ex-U.S.       | Broad Equity                  | 0.56% | 5.51  | 6.86     | 58.80  |
| 2 |             | Hartford Multifactor Low Volatility International Equity ETF        | Global Ex-U.S.       | Broad Equity                  | 0.29% | 3.65  | 6.55     | 54.60  |
| 3 | RODM        | Hartford Multifactor Developed Markets (ex-US) ETF                  | Global Ex-U.S.       | Broad Equity                  | 0.29% | 4.26  | 6.00     | 54.30  |
| 4 | <u>IDHD</u> | Invesco S&P International Developed High Dividend Low Volatility ET | Global Ex-U.S.       | High Dividend Yield           | 0.30% | 4.64  | 5.62     | 52.70  |
| 5 | <u>FNDF</u> | Schwab Fundamental International Large Company Index                | Global Ex-U.S.       | Large Cap                     | 0.25% | 3.56  | 5.44     | 52.60  |
| 1 | <u>ECH</u>  | iShares MSCI Chile ETF  | Latin America        | Broad Equity                  | 0.59% | 6.20  | 9.57     | 75.60  |
| 2 | <u>ILF</u>  | iShares Latin America 40 ETF  | Latin America        | Large Cap                     | 0.48% | 6.41  | 7.09     | 62.10  |
| 3 |             | iShares MSCI Peru ETF   | Latin America        | Broad Equity                  | 0.59% | 6.29  | 7.52     | 61.20  |
| 4 | <u>EWW</u>  | iShares MSCI Mexico ETF   | Latin America        | Broad Equity                  | 0.47% | 5.50  | 6.66     | 59.80  |
| 5 | <u>GXG</u>  | Global X MSCI Colombia ETF  | Latin America        | Broad Equity                  | 0.61% | 5.26  | 6.63     | 57.00  |
| 1 | <u>EZA</u>  | iShares MSCI South Africa ETF                                       | Middle East & Africa | Broad Equity                  | 0.59% | 6.83  | 7.74     | 63.30  |
| 2 | <u>AFK</u>  | VanEck Vectors Africa Index ETF                                     | Middle East & Africa | Broad Equity                  | 0.84% | 6.52  | 6.89     | 56.30  |
| _ |             | iShares MSCI UAE Capped ETF   | Middle East & Africa | Broad Equity                  | 0.59% | 4.73  | 6.64     | 55.80  |
|   |             | WisdomTree Middle East Dividend Fund                                | Middle East & Africa | Broad Equity                  | 0.88% | 4.87  | 5.72     | 52.30  |
| 5 | NGE         | Global X MSCI Nigeria ETF   | Middle East & Africa | Broad Equity                  | 0.88% | 7.22  | 5.73     | 49.70  |
| 1 | <u>PXE</u>  | Invesco Dynamic Energy Exploration & Production ETF                 | North America        | Energy                        | 0.65% | 5.37  | 9.27     | 78.00  |
| 2 | <u>KBWR</u> | Invesco KBW Regional Banking ETF                                    | North America        | Financials                    | 0.35% | 7.00  | 10.00    | 75.80  |

| 3 | <u>PXJ</u>  | Invesco Dynamic Oil & Gas Services ETF              | North America     | Energy              | 0.63% | 4.38 | 8.76 | 75.70 |
|---|-------------|---|-------------------|---------------------|-------|------|------|-------|
| 4 | RYE         | Invesco S&P 500 Equal Weight Energy ETF             | North America     | Energy              | 0.40% | 6.33 | 8.92 | 75.40 |
| 5 | <u>PXI</u>  | Invesco DWA Energy Momentum ETF                     | North America     | Energy              | 0.60% | 5.27 | 8.73 | 74.70 |
| 1 | <u>ISEM</u> | Invesco Strategic Emerging Markets ETF              | Emerging Markets  | Large Cap           | 0.35% | 4.30 | 7.15 | 58.90 |
| 2 | <u>EMIF</u> | iShares Emerging Markets Infrastructure ETF         | Emerging Markets  | Theme               | 0.75% | 7.23 | 6.46 | 58.00 |
| 3 | <b>EMMF</b> | WisdomTree Emerging Markets Multifactor Fund        | Emerging Markets  | Broad Equity        | 0.48% | 4.41 | 6.85 | 57.00 |
| 4 | DGS         | WisdomTree Emerging Markets SmallCap Dividend Fund  | Emerging Markets  | Small Cap           | 0.63% | 5.17 | 6.43 | 56.70 |
| 5 | <b>EDIV</b> | SPDR S&P Emerging Markets Dividend ETF              | Emerging Markets  | High Dividend Yield | 0.49% | 5.13 | 6.27 | 55.50 |
| 1 | GWX         | SPDR S&P International Small Cap ETF                | Developed Markets | Small Cap           | 0.40% | 5.40 | 6.59 | 58.00 |
| 2 | <u>ISDS</u> | Invesco Strategic Developed ex-US Small Company ETF | Developed Markets | Small Cap           | 0.35% | 4.24 | 6.90 | 58.00 |
| 3 | KLDW        | Knowledge Leaders Developed World ETF               | Developed Markets | Broad Equity        | 0.75% | 5.16 | 6.84 | 56.60 |
| 4 | IDV         | iShares International Select Dividend ETF           | Developed Markets | High Dividend Yield | 0.50% | 4.96 | 6.04 | 56.40 |
| 5 | GCOW        | Pacer Global Cash Cows Dividend ETF                 | Developed Markets | High Dividend Yield | 0.60% | 5.27 | 6.14 | 54.50 |
|   |             |   |                   |                     |       |      |      |       |

## **Equity ETF Select List - Strategies**

**ETFGlobal**<sup>®</sup>

| 1 | lover       | mber 9, 2020   |                     | research@etfg.com or<br>223-3834 | www.etfg.com |       | n       |        |
|---|-------------|--|---------------------|----------------------------------|--------------|-------|---------|--------|
|   | Ticker      | Name   | Focus               | Region                           | TER          | Risk* | Reward* | Quant* |
| 1 | CSD         | Invesco S&P Spin-Off ETF   | Alpha-Seeking       | North America                    | 0.64%        | 4.68  | 6.60    | 62.50  |
| 2 | WMW         | ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return Ir | Alpha-Seeking       | North America                    | 0.75%        | 5.05  | 7.21    | 59.30  |
| 3 | DWAQ        | Invesco DWA NASDAQ Momentum ETF                                    | Alpha-Seeking       | North America                    | 0.60%        | 5.18  | 6.52    | 56.70  |
| 4 | RYJ         | Invesco Raymond James SB-1 Equity ETF                              | Alpha-Seeking       | North America                    | 0.75%        | 5.72  | 6.23    | 56.50  |
| 5 | MOAT        | VanEck Vectors Wide Moat ETF                                       | Alpha-Seeking       | North America                    | 0.48%        | 4.19  | 5.69    | 55.20  |
| 1 | ECH         | iShares MSCI Chile ETF   | Broad Equity        | Latin America                    | 0.59%        | 6.20  | 9.57    | 75.60  |
| 2 | EPHE        | iShares MSCI Philippines ETF                                       | Broad Equity        | Asia-Pacific                     | 0.59%        | 5.62  | 8.50    | 66.50  |
| 3 | ACIM        | SPDR MSCI ACWI IMI ETF US  | Broad Equity        | Global                           | 0.25%        | 7.02  | 8.27    | 66.20  |
| 4 | THD         | iShares MSCI Thailand ETF  | Broad Equity        | Asia-Pacific                     | 0.59%        | 5.76  | 7.64    | 64.00  |
| 5 | <u>EWH</u>  | iShares MSCI Hong Kong ETF   | Broad Equity        | Asia-Pacific                     | 0.48%        | 3.07  | 7.55    | 63.30  |
| 1 | SPHD        | Invesco S&P 500 High Dividend Low Volatility ETF                   | High Dividend Yield | North America                    | 0.30%        | 4.78  | 7.84    | 67.60  |
| 2 | SCHD        | Schwab US Dividend Equity ETF                                      | High Dividend Yield | North America                    | 0.07%        | 3.39  | 8.01    | 66.80  |
| 3 | FGD         | First Trust DJ Global Select Dividend Index Fund                   | High Dividend Yield | Global                           | 0.58%        | 6.21  | 7.95    | 65.90  |
| 4 | DVYA        | iShares Asia/Pacific Dividend ETF                                  | High Dividend Yield | Asia-Pacific                     | 0.49%        | 5.68  | 7.93    | 65.30  |
| 5 | <u>SDIV</u> | Global X SuperDividend ETF   | High Dividend Yield | Global                           | 0.58%        | 5.48  | 7.49    | 63.20  |
| 1 | <u>CLIX</u> | ProShares Long Online/Short Stores ETF                             | Long/Short          | North America                    | 0.65%        | 5.86  | 6.62    | 57.00  |
| 2 | MNA         | IQ Merger Arbitrage ETF  | Long/Short          | Global                           | 0.78%        | 1.92  | 6.19    | 55.40  |
| 3 | MRGR        | ProShares Merger ETF   | Long/Short          | Global                           | 0.75%        | 3.34  | 6.34    | 55.40  |
| 4 | QMN         | IQ Hedge Market Neutral Tracker ETF                                | Long/Short          | Global                           | 1.01%        | 2.93  | 6.57    | 54.70  |
| 5 | <u>JPLS</u> | JPMorgan Long/Short ETF  | Long/Short          | Developed Markets                | 0.69%        | 3.15  | 5.75    | 52.10  |
| 1 | <u>PFXF</u> | VanEck Vectors Preferred Securities ex Financials ETF              | Preferred Stock     | Global                           | 0.41%        | 2.77  | 6.71    | 58.80  |
| 2 | <u>PGX</u>  | Invesco Preferred ETF  | Preferred Stock     | North America                    | 0.51%        | 1.00  | 5.38    | 55.30  |
| 3 | <u>FPE</u>  | First Trust Preferred Securities and Income ETF                    | Preferred Stock     | Global                           | 0.85%        | 3.00  | 6.02    | 54.70  |
| 4 | <b>SPFF</b> | Global X Superincome Preferred ETF                                 | Preferred Stock     | North America                    | 0.58%        | 4.01  | 5.83    | 52.80  |
| 5 | <u>VRP</u>  | Invesco Variable Rate Preferred ETF                                | Preferred Stock     | North America                    | 0.50%        | 3.32  | 5.23    | 50.70  |
| 1 | <u>XKCP</u> | SPDR Kensho Clean Power ETF  | Theme               | North America                    | 0.45%        | 6.93  | 8.41    | 67.00  |
| 2 | <u>IFRA</u> | iShares U.S. Infrastructure ETF                                    | Theme               | North America                    | 0.40%        | 5.33  | 6.38    | 59.70  |
| 3 | <u>WIL</u>  | Barclays Women in Leadership ETN                                   | Theme               | North America                    | 0.45%        | 7.27  | 7.48    | 59.60  |
| 4 | <b>EMIF</b> | iShares Emerging Markets Infrastructure ETF                        | Theme               | Emerging Markets                 | 0.75%        | 7.23  | 6.46    | 58.00  |
| 5 | <u>ROBO</u> | Robo-Stox Global Robotics & Automation Index ETF                   | Theme               | Global                           | 0.95%        | 5.89  | 6.32    | 57.20  |
| 1 | <u>PXLG</u> | Invesco Russell Top 200 Pure Growth ETF                            | Large Cap           | North America                    | 0.39%        | 5.84  | 7.92    | 64.30  |
| 2 | <u>SPHB</u> | Invesco S&P 500 High Beta ETF                                      | Large Cap           | North America                    | 0.25%        | 5.19  | 7.27    | 63.80  |

| 3 <u>OM</u>  | <u>IFL</u> | Oppenheimer Russell 1000 Dynamic Multifactor ETF | Large Cap | North America | 0.29% | 5.03 | 7.46 | 62.80 |
|--------------|------------|--|-----------|---------------|-------|------|------|-------|
| 4 SDC        | <u>og</u>  | ALPS Sector Dividend Dogs ETF                    | Large Cap | North America | 0.40% | 5.72 | 7.03 | 62.20 |
| 5 <u>ILF</u> |            | iShares Latin America 40 ETF                     | Large Cap | Latin America | 0.48% | 6.41 | 7.09 | 62.10 |
| 1 RFV        | <u>/</u>   | Invesco S&P MidCap 400 Pure Value ETF            | Mid Cap   | North America | 0.35% | 5.74 | 8.44 | 68.10 |
| 2 FNK        | <u> </u>   | First Trust Mid Cap Value AlphaDEX Fund          | Mid Cap   | North America | 0.70% | 5.61 | 8.03 | 65.90 |
| 3 <u>IJH</u> |            | iShares Core S&P Mid-Cap ETF                     | Mid Cap   | North America | 0.07% | 4.76 | 7.34 | 64.20 |
| 4 EZIV       | <u>/I</u>  | WisdomTree U.S. MidCap Earnings Fund             | Mid Cap   | North America | 0.38% | 5.11 | 7.29 | 62.20 |
| 5 <u>MD</u>  | <u>VYV</u> | SPDR S&P 400 Mid Cap Value ETF                   | Mid Cap   | North America | 0.15% | 5.32 | 7.04 | 61.80 |
| 1 IJR        |            | iShares Core S&P Small-Cap ETF                   | Small Cap | North America | 0.07% | 4.41 | 8.69 | 71.20 |
| 2 <u>IWN</u> | N          | iShares Russell 2000 Value ETF                   | Small Cap | North America | 0.24% | 5.14 | 7.85 | 65.80 |
| 3 <u>IWN</u> | M          | iShares Russell 2000 ETF                         | Small Cap | North America | 0.19% | 4.39 | 7.71 | 65.40 |
| 4 <u>RW.</u> | <u>/J</u>  | Oppenheimer S&P SmallCap 600 Revenue ETF         | Small Cap | North America | 0.39% | 5.70 | 8.14 | 65.10 |
| 5 <b>FYT</b> |            | First Trust Small Cap Value AlphaDEX Fund        | Small Cap | North America | 0.70% | 5.62 | 7.77 | 64.30 |
| 1 FDN        | VI         | First Trust Dow Jones Select Microcap Index Fund | Micro Cap | North America | 0.60% | 5.96 | 7.96 | 65.40 |
| 2 <b>DW</b>  | /MC        | AdvisorShares Dorsey Wright Micro-Cap ETF        | Micro Cap | North America | 0.99% | 7.20 | 7.99 | 63.20 |
| 3 <u>IWC</u> | <u>C</u>   | iShares Micro-Cap ETF                            | Micro Cap | North America | 0.60% | 5.83 | 7.60 | 62.90 |

#### \*Kev

\*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™ Quant represents the broadest range of industry groups, sectors and geographic regions. The ETFG™ 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™ 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

#### **Disclaimers**

Assumptions, opinions and estimates constitute our judgment as of the date of this material and are subject to change without notice. ETF Global LLC ("ETFG") and its affiliates and any third-party providers, as well as their directors, officers, shareholders, employees or agents (collectively ETFG Parties) do not guarantee the accuracy, completeness, adequacy or timeliness of any information, including ratings and rankings and are not responsible for errors and omissions or for the results obtained from the use of such information and ETFG Parties shall have no liability for any errors, omissions, or interruptions therein, regardless of the cause, or for the results obtained from the use of such information. ETFG PARTIES DISCLAIM ANY AND ALL EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, SUITABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. In no event shall ETFG Parties be liable to any party for any direct, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs) in connection with any use of the information contained in this document even if advised of the possibility of such damages.

ETFG ratings and rankings are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or to make any investment decisions. ETFG ratings and rankings should not be relied on when making any investment or other business decision. ETFG's opinions and analyses do not address the suitability of any security. ETFG does not act as a fiduciary or an investment advisor. While ETFG has obtained information from sources they believe to be reliable, ETFG does not perform an audit or undertake any duty of due diligence or independent verification of any information it receives.

ETFG keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of ETFG may have information that is not available to other ETFG business units. ETFG has established policies and procedures to maintain the confidentiality of certain non-public information received in connection with each analytical process. ETFG may receive compensation for its ratings and certain analyses. ETFG reserves the right to disseminate its opinions and analyses. At times, ETFG's public ratings and analyses are made available on its Websites, www.etfg.com (free of charge) and may be distributed through other means, including via ETFG publications and third party redistributors.

This material is not intended as an offer or solicitation for the purchase or sale of any security or other financial instrument. Securities, financial instruments or strategies mentioned herein may not be suitable for all investors. Any opinions expressed herein are given in good faith, are subject to change without notice, and are only correct as of the stated date of their issue. Prices, values, or income from any securities or investments mentioned in this report may fall against the interests of the investor and the investor may get back less than the amount invested. Where an investment is described as being likely to yield income, please note that the amount of income that the investor will receive from such an investment may fluctuate. Where an investment or security is denominated in a different currency to the investor's currency of reference, changes in rates of exchange may have an adverse effect on the value, price or income of or from that investment to the investor.

The information contained in this report does not constitute advice on the tax consequences of making any particular investment decision. This material does not take into account your particular investment objectives, financial situations or needs and is not intended as a recommendation of particular securities, financial instruments or strategies to you nor is it considered to be investment advice. Before acting on any recommendation in this material, you should consider whether it is suitable for your particular circumstances and, if necessary, seek professional advice.