# **Weekly ETF Equity Select List**



For Research Inquiries:

research@etfg.com

For Subscription Inquiries:

(212) 223-3834

www.etfg.com

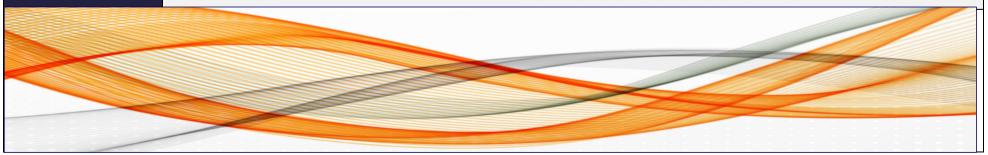
#### **About the ETFG ETP Weekly Select List**

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**

**ETFGlobal**°

Octo	ber 3, 2022		Research Inquiries: research@etfg.com or (212) 223-3834			www.etfg.com				
Ticke	er Name	Focus	Region	TER	Risk*	Reward*	Quant*			
1 SIL	Global X Silver Miners ETF	Basic Materials	Global	0.65	9.88	7.68	65.60			
2 GDX	VanEck Gold Miners ETF	Basic Materials	Global	0.51	9.83	7.08	64.00			
3 SLVP	iShares MSCI Global Silver Miners ETF	Basic Materials	Global	0.39	9.85	6.69	60.20			
4 <u>XME</u>	SPDR S&P Metals & Mining ETF	Basic Materials	North America	0.35	9.82	6.10	59.90			
5 COPX	Global X Copper Miners ETF	Basic Materials	Global	0.65	9.88	6.37	58.70			
1 IYC	iShares U.S. Consumer Discretionary ETF	Consumer Discretionary	North America	0.39	9.86	8.82	71.10			
2 PEJ	Invesco Dynamic Leisure and Entertainment ETF	Consumer Discretionary	North America	0.55	9.86	7.15	63.50			
3 ECON	Columbia Emerging Markets Consumer ETF	Consumer Discretionary	Emerging Markets	0.49	9.85	7.30	60.60			
4 <u>XHB</u>	SPDR S&P Homebuilders ETF	Consumer Discretionary	North America	0.35	9.75	5.33	59.40			
5 FXD	First Trust Consumer Discretionary AlphaDEX Fund	Consumer Discretionary	North America	0.61	9.85	6.11	57.10			
1 <u>KXI</u>	iShares Global Consumer Staples ETF	Consumer Staples	Global	0.43	9.82	7.92	69.00			
2 FTXG	First Trust Nasdaq Food & Beverage ETF	Consumer Staples	North America	0.60	9.77	6.23	59.30			
3 JHMS	John Hancock Multifactor Consumer Staples ETF	Consumer Staples	North America	0.40	9.78	4.78	50.40			
4 PBJ	Invesco Dynamic Food & Beverage ETF	Consumer Staples	North America	0.63	9.76	3.71	47.30			
5 FSTA	Fidelity MSCI Consumer Staples Index ETF	Consumer Staples	North America	0.08	9.73	4.02	47.00			
1 PSCE	Invesco S&P SmallCap Energy ETF	Energy	North America	0.29	9.80	9.46	77.50			
2 PXJ	Invesco Dynamic Oil & Gas Services ETF	Energy	North America	0.63	9.87	7.82	67.60			
3 <u>PXI</u>	Invesco DWA Energy Momentum ETF	Energy	North America	0.60	9.87	7.62	67.20			
4 <u>IEZ</u>	iShares U.S. Oil Equipment & Services ETF	Energy	North America	0.41	9.84	7.65	67.00			
5 <u>FCG</u>	First Trust Natural Gas ETF	Energy	North America	0.60	9.84	6.70	63.80			
1 KIE	SPDR S&P Insurance ETF	Financials	North America	0.35	9.84	9.95	79.30			
2 KBWD	Invesco KBW High Dividend Yield Financial ETF	Financials	North America	1.24	9.89	8.07	67.70			
3 BIZD	VanEck BDC Income ETF	Financials	North America	10.92	9.85	7.26	62.50			
4 <u>IYF</u>	iShares U.S. Financials ETF	Financials	North America	0.39	9.83	6.79	60.60			
5 EUFN	iShares MSCI Europe Financials ETF	Financials	Europe	0.48	9.82	6.23	57.50			
1 IBB	iShares Biotechnology ETF	Health Care	North America	0.45	9.80	9.14	73.60			
2 XPH	SPDR S&P Pharmaceuticals ETF	Health Care	North America	0.35	9.79	8.48	70.50			
3 BTEC	Principal Healthcare Innovators ETF	Health Care	North America	0.42	9.82	7.52	66.60			
4 <u>IHI</u>	iShares U.S. Medical Devices ETF	Health Care	North America	0.41	9.82	7.59	65.20			
5 BBC	Virtus LifeSci Biotech Clinical Trials ETF	Health Care	North America	0.79	9.93	7.67	62.80			
1 ITA	iShares U.S. Aerospace & Defense ETF	Industrials	North America	0.42	9.84	7.44	67.60			
2 <u>IYJ</u>	iShares U.S. Industrials ETF	Industrials	North America	0.39	9.85	7.52	66.10			
3 AIRR	First Trust RBA American Industrial Renaissance ETF	Industrials	North America	0.70	9.84	6.05	58.30			

4	JETS	U.S. Global Jets ETF	Industrials	Global	0.60	9.88	6.15	58.20
-	JHMI	John Hancock Multifactor Industrials ETF	Industrials	North America	0.40	9.85	6.16	56.90
1	FTRI	First Trust Indxx Global Natural Resources Income ETF	Natural Resources	Global	0.70	9.80	7.61	65.60
-							_	
-	NANR	SPDR S&P North American Natural Resources ETF	Natural Resources	North America	0.35	9.83	6.43	61.10
_	<u>PAVE</u>	Global X U.S. Infrastructure Development ETF	Natural Resources	North America	0.47	9.79	6.37	60.60
4	<u>IGE</u>	iShares North American Natural Resources ETF	Natural Resources	Global	0.43	9.80	5.65	57.60
5	<u>FTAG</u>	First Trust Indxx Global Agriculture ETF	Natural Resources	Global	0.70	9.82	6.13	56.20
1	IYW	iShares U.S. Technology ETF	Technology	North America	0.39	9.83	7.63	64.20
2	IXN	iShares Global Tech ETF	Technology	Global	0.43	9.86	7.34	62.10
3	KWEB	KraneShares CSI China Internet ETF	Technology	Asia-Pacific	0.70	9.91	7.43	60.00
4	OGIG	ALPS O'Shares Global Internet Giants ETF	Technology	Global	0.48	9.88	6.95	58.80
5	<u>LOUP</u>	Innovator Loup Frontier Tech ETF	Technology	Global	0.70	9.94	6.64	56.30
1	IYZ	iShares US Telecommunications ETF	Telecommunications	North America	0.42	9.81	6.91	61.30
2	EWCO	Invesco S&P 500 Equal Weight Communication Services ETF	Telecommunications	North America	0.40	9.84	6.85	59.60
3	XLC	Communication Services Select Sector SPDR Fund	Telecommunications	North America	0.10	9.81	6.26	57.90
4	VOX	Vanguard Communication Services ETF	Telecommunications	North America	0.10	9.82	4.90	49.10
5	<u>IXP</u>	iShares Global Comm Services ETF	Telecommunications	Global	0.43	9.87	4.34	44.80
1	IDU	iShares U.S. Utilities ETF	Utilities	North America	0.39	9.87	9.32	77.30
2	JHMU	John Hancock Multifactor Utilities ETF	Utilities	North America	0.40	9.86	5.49	53.50
3	UTES	Virtus Reaves Utilities ETF	Utilities	North America	0.49	9.91	5.44	51.50
4	<u>FUTY</u>	Fidelity MSCI Utilities Index ETF	Utilities	North America	0.08	9.79	4.40	49.30
5	<u>FXU</u>	First Trust Utilities AlphaDEX Fund	Utilities	North America	0.64	9.81	3.29	44.70

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



	ctoh	er 3, 2022		research@etfg.com or		_				
	CLOD	GI 3, 2022	(212)	223-3834	<u>www.etfg.com</u>					
	Ticker	Name	Region	Focus	TER	Risk*	Reward*	Quant*		
1	<b>EWY</b>	iShares MSCI South Korea ETF	Asia-Pacific	Broad Equity	0.57	9.80	8.18	69.10		
		iShares MSCI Malaysia ETF	Asia-Pacific	Broad Equity	0.50	9.78	7.77	67.10		
3	<u>FNI</u>	First Trust Chindia ETF	Asia-Pacific	Broad Equity	0.59	9.86	8.23	66.70		
4		iShares MSCI Philippines ETF	Asia-Pacific	Broad Equity	0.57	9.82	7.71	64.30		
5	<u>EPP</u>	iShares MSCI Pacific ex Japan ETF	Asia-Pacific	Broad Equity	0.47	9.80	7.26	63.90		
1	TUR	iShares MSCI Turkey ETF	Europe	Broad Equity	0.57	9.89	9.87	77.40		
2	<b>EWG</b>	iShares MSCI Germany ETF	Europe	Broad Equity	0.50	9.82	9.00	73.70		
3	<u>EWI</u>	iShares MSCI Italy ETF	Europe	Broad Equity	0.50	9.86	7.60	65.80		
4	<b>EWP</b>	iShares MSCI Spain ETF	Europe	Broad Equity	0.50	9.85	7.63	65.70		
5	<b>EPOL</b>	iShares MSCI Poland ETF	Europe	Broad Equity	0.57	9.89	7.75	65.50		
1	PFXF	VanEck Preferred Securities ex Financials ETF	Global	Preferred Stock	0.40	9.77	7.69	65.10		
2	SDIV	Global X SuperDividend ETF	Global	High Dividend Yield	0.59	9.87	7.35	63.30		
3	100	iShares Global 100 ETF	Global	Large Cap	0.40	9.83	7.07	62.10		
4	FGD	First Trust DJ Global Select Dividend Index Fund	Global	High Dividend Yield	0.57	9.87	6.92	61.90		
5	ARKG	ARK Genomic Revolution Multi-Sector ETF	Global	Theme	0.75	9.89	7.05	61.20		
1	AADR	AdvisorShares Dorsey Wright ADR ETF	Global Ex-U.S.	Broad Equity	1.10	9.92	9.51	74.20		
2	<u>TLTD</u>	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index Fi	Global Ex-U.S.	Broad Equity	0.39	9.83	8.35	68.00		
3	<u>CWI</u>	SPDR MSCI ACWI ex-US ETF	Global Ex-U.S.	Broad Equity	0.30	9.79	7.59	65.00		
4	<u>TLTE</u>	FlexShares Morningstar Emerging Markets Factor Tilt Index Fund	Global Ex-U.S.	Broad Equity	0.59	9.84	7.82	64.10		
5	DNL	WisdomTree Global ex U.S. Quality Dividend Growth Fund	Global Ex-U.S.	Broad Equity	0.42	9.88	7.21	61.50		
1	<u>ECH</u>	iShares MSCI Chile ETF	Latin America	Broad Equity	0.59	9.87	10.00	80.20		
2	<u>ILF</u>	iShares Latin America 40 ETF	Latin America	Large Cap	0.48	9.86	8.95	73.60		
3	<b>EWZ</b>	iShares MSCI Brazil ETF	Latin America	Broad Equity	0.57	9.86	8.86	73.10		
4	<b>EWW</b>	iShares MSCI Mexico ETF	Latin America	Broad Equity	0.50	9.81	8.71	72.30		
5	<u>EPU</u>	iShares MSCI Peru ETF	Latin America	Broad Equity	0.57	9.88	8.83	70.50		
1	EZA	iShares MSCI South Africa ETF	Middle East & Africa	Broad Equity	0.57	9.89	8.71	69.90		
2	EGPT	VanEck Egypt Index ETF	Middle East & Africa	Broad Equity	0.98	9.92	7.36	61.00		
3	KSA	iShares MSCI Saudi Arabia Capped ETF	Middle East & Africa	Broad Equity	0.74	9.79	6.41	57.10		
4	<u>EIS</u>	iShares MSCI Israel ETF	Middle East & Africa	Broad Equity	0.59	9.86	6.24	54.70		
5	FLSA	Franklin FTSE Saudi Arabia ETF	Middle East & Africa	Broad Equity	0.39	9.81	6.26	53.70		
1	<u>IWR</u>	iShares Russell Mid-Cap ETF	North America	Mid Cap	0.19	9.81	9.57	77.50		
2	MDYG	SPDR S&P 400 Mid CapGrowth ETF	North America	Mid Cap	0.15	9.82	9.43	76.60		

3	VONV	Vanguard Russell 1000 Value	North America	Large Cap	0.08	9.80	9.33	75.30
4	IJT	iShares S&P Small-Cap 600 Growth ETF	North America	Small Cap	0.18	9.85	9.19	74.60
5	<u> </u>	iShares S&P Mid-Cap 400 Value ETF	North America	Mid Cap	0.18	9.85	8.93	74.50
1	<u>FEM</u>	First Trust Emerging Markets AlphaDEX Fund	Emerging Markets	Broad Equity	0.80	9.88	7.55	64.50
2	<b>EMIF</b>	iShares Emerging Markets Infrastructure ETF	Emerging Markets	Theme	0.60	9.90	7.26	64.30
3	DGS	WisdomTree Emerging Markets SmallCap Dividend Fund	Emerging Markets	Small Cap	0.58	9.82	7.18	62.50
4	VWO	Vanguard FTSE Emerging Markets ETF	Emerging Markets	Broad Equity	0.08	9.79	7.16	61.50
5	<u>PXH</u>	Invesco FTSE RAFI Emerging Markets ETF	Emerging Markets	Broad Equity	0.50	9.83	6.88	60.40
1	<u>EFA</u>	iShares MSCI EAFE ETF	Developed Markets	Broad Equity	0.32	9.81	7.64	66.80
2	<u>IEFA</u>	iShares Core MSCI EAFE ETF	Developed Markets	Broad Equity	0.07	9.77	7.70	66.70
3	IDLV	Invesco S&P International Developed Low Volatility ETF	Developed Markets	Broad Equity	0.25	9.79	7.32	64.90
4	<b>EFAV</b>	iShares Edge MSCI Min Vol EAFE ETF	Developed Markets	Broad Equity	0.20	9.80	6.17	59.00
5	<u>EFV</u>	iShares MSCI EAFE Value ETF	Developed Markets	Broad Equity	0.39	9.82	6.25	58.70

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

**ETFGlobal**<sup>®</sup>

October 3, 2022			Research Inquiries: research@etfg.com or (212) 223-3834			www.etfg.com				
Tick	er Name	Focus	Region	TER	Risk*	Reward*	Quant*			
1 FVC	First Trust Dorsey Wright Dynamic Focus 5 ETF	Alpha-Seeking	Global	0.89	9.80	6.92	60.40			
2 <u>FV</u>	First Trust Dorsey Wright Focus 5 ETF	Alpha-Seeking	Global	0.89	9.86	6.11	57.00			
3 DALI	First Trust DorseyWright DALI 1 ETF	Alpha-Seeking	Global	0.81	9.81	6.12	56.80			
4 SYLD	Cambria Shareholder Yield ETF	Alpha-Seeking	Global	0.59	9.87	5.96	55.00			
5 DWC	R Arrow DWA Tactical International ETF	Alpha-Seeking	Global Ex-U.S.	1.11	9.91	6.01	53.50			
1 ECH	iShares MSCI Chile ETF	Broad Equity	Latin America	0.59	9.87	10.00	80.20			
2 TUR	iShares MSCI Turkey ETF	Broad Equity	Europe	0.57	9.89	9.87	77.40			
3 AADF	AdvisorShares Dorsey Wright ADR ETF	Broad Equity	Global Ex-U.S.	1.10	9.92	9.51	74.20			
4 EWG	iShares MSCI Germany ETF	Broad Equity	Europe	0.50	9.82	9.00	73.70			
5 <u>EWZ</u>	iShares MSCI Brazil ETF	Broad Equity	Latin America	0.57	9.86	8.86	73.10			
1 QYLD	Global X Nasdaq 100 Covered Call ETF	Buywrite	North America	0.60	9.78	5.65	53.70			
2 SLVO	Credit Suisse X-Links Silver Shares Covered Call ETN	Buywrite	Global	0.65	9.88	5.71	52.90			
3 GLDI	Credit Suisse X-Links Gold Shares Covered Call ETN	Buywrite	Global	0.65	9.87	2.97	38.10			
4 VEGA	AdvisorShares STAR Global Buy-Write ETF	Buywrite	Global	2.02	9.83	2.00	30.80			
1 DVYA	iShares Asia/Pacific Dividend ETF	High Dividend Yield	Asia-Pacific	0.49	9.85	7.29	63.90			
2 SDIV	Global X SuperDividend ETF	High Dividend Yield	Global	0.59	9.87	7.35	63.30			
3 FGD	First Trust DJ Global Select Dividend Index Fund	High Dividend Yield	Global	0.57	9.87	6.92	61.90			
4 FTHI	First Trust BuyWrite Income ETF	High Dividend Yield	Global	0.85	9.83	6.88	60.60			
5 EDIV	SPDR S&P Emerging Markets Dividend ETF	High Dividend Yield	Emerging Markets	0.49	9.83	7.02	60.40			
1 MNA	IQ Merger Arbitrage ETF	Long/Short	Global	0.77	9.75	6.80	58.30			
2 CLIX	ProShares Long Online/Short Stores ETF	Long/Short	North America	0.65	9.90	6.25	54.10			
3 HTUS	Hull Tactical US ETF	Long/Short	North America	1.00	9.91	6.01	51.80			
4 FTLS	First Trust Long/Short Equity ETF	Long/Short	Global	1.36	9.83	5.28	50.20			
5 BTAL	AGFiQ U.S. Market Neutral Anti-Beta Fund	Long/Short	North America	2.53	9.89	4.27	39.60			
1 PFXF	VanEck Preferred Securities ex Financials ETF	Preferred Stock	Global	0.40	9.77	7.69	65.10			
2 PGF	Invesco Financial Preferred ETF	Preferred Stock	North America	0.55	9.78	5.57	53.70			
3 PSK	SPDR ICE Preferred Securities ETF	Preferred Stock	North America	0.45	9.78	5.10	51.70			
4 PFF	iShares Preferred and Income Securities ETF	Preferred Stock	North America	0.46	9.76	4.59	48.90			
5 SPFF	Global X Super Income Preferred ETF	Preferred Stock	North America	0.58	9.80	4.84	48.80			
1 EMIF	iShares Emerging Markets Infrastructure ETF	Theme	Emerging Markets	0.60	9.90	7.26	64.30			
2 IFRA	iShares U.S. Infrastructure ETF	Theme	North America	0.40	9.82	6.52	62.50			
3 ARKG	ARK Genomic Revolution Multi-Sector ETF	Theme	Global	0.75	9.89	7.05	61.20			

4	NLR	VanEck Uranium+Nuclear Energy ETF	Theme	Global	0.60	9.90	6.51	60.40
5	<u>EQRR</u>	Proshares Equities For Rising Rates ETF	Theme	North America	0.35	9.88	6.56	59.70
1	VONV	Vanguard Russell 1000 Value	Large Cap	North America	0.08	9.80	9.33	75.30
2	<u>VONG</u>	Vanguard Russell 1000 Growth ETF	Large Cap	North America	0.08	9.80	9.35	74.20
3	<u>ILF</u>	iShares Latin America 40 ETF	Large Cap	Latin America	0.48	9.86	8.95	73.60
4	<b>SPYG</b>	SPDR Portfolio S&P 500 Growth ETF	Large Cap	North America	0.04	9.77	9.18	73.60
5	<u>IVW</u>	iShares S&P 500 Growth ETF	Large Cap	North America	0.18	9.82	9.08	73.10
1	<u>IWR</u>	iShares Russell Mid-Cap ETF	Mid Cap	North America	0.19	9.81	9.57	77.50
2	<b>MDYG</b>	SPDR S&P 400 Mid CapGrowth ETF	Mid Cap	North America	0.15	9.82	9.43	76.60
3	<u> ]]</u>	iShares S&P Mid-Cap 400 Value ETF	Mid Cap	North America	0.18	9.85	8.93	74.50
4	<u>IJK</u>	iShares S&P Mid-Cap 400 Growth ETF	Mid Cap	North America	0.17	9.85	8.47	71.60
5	<u>MDYV</u>	SPDR S&P 400 Mid Cap Value ETF	Mid Cap	North America	0.15	9.81	8.38	71.20
1	<u>IJT</u>	iShares S&P Small-Cap 600 Growth ETF	Small Cap	North America	0.18	9.85	9.19	74.60
2	SLY	SPDR S&P 600 Small Cap ETF	Small Cap	North America	0.15	9.82	9.06	74.00
3	<u>SCHA</u>	Schwab US Small-Cap ETF	Small Cap	North America	0.04	9.82	8.87	73.00
4	VTWO	Vanguard Russell 2000 ETF	Small Cap	North America	0.10	9.83	8.84	73.00
5	<u>SLYV</u>	SPDR S&P 600 Small CapValue ETF	Small Cap	North America	0.15	9.82	8.37	70.60
1	DWMC	AdvisorShares Dorsey Wright Micro-Cap ETF	Micro Cap	North America	1.27	9.89	6.62	58.20
2	<u>FDM</u>	First Trust Dow Jones Select Microcap Index Fund	Micro Cap	North America	0.60	9.84	5.42	52.90
3	<u>IWC</u>	iShares Micro-Cap ETF	Micro Cap	North America	0.60	9.86	4.43	47.00

#### \*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.

\*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.