

MSCI USA Growth Extended ESG Focus Index (USD)

MSCI USA Growth Extended ESG Focus Index is designed to maximize their exposure to positive environmental, social and governance (ESG) factors while exhibiting risk and return characteristics similar to those of the underlying market capitalization weighted index. The Indexes are constructed by selecting constituents of a market capitalization weighted MSCI USA Growth Index (the 'Parent Index') through an optimization process that aims to maximize exposure to ESG factors for a target tracking error budget under certain constraints.

CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (NOV 2014 – DEC 2022)



ANNUAL PERFORMANCE (%)

| Year | MSCI USA Growth Extended ESG Focus | MSCI USA Growth |
|------|------------------------------------|-----------------|
| 2022 | -32.40 | -31.97 |
| 2021 | 27.99 | 26.23 |
| 2020 | 43.91 | 43.06 |
| 2019 | 38.75 | 37.71 |
| 2018 | -2.00 | -2.02 |
| 2017 | 29.38 | 28.73 |
| 2016 | 6.46 | 6.49 |
| 2015 | 4.01 | 4.57 |

INDEX PERFORMANCE – GROSS RETURNS (%) (DEC 30, 2022)

| | 1 Mo | 3 Mo | 1 Yr | YTD | ANNUALIZED | | | | Since Nov 25, 2014 |
|------------------------------------|-------|------|--------|--------|------------|-------|-------|-------|--------------------|
| | | | | | 3 Yr | 5 Yr | 10 Yr | | |
| MSCI USA Growth Extended ESG Focus | -8.14 | 0.57 | -32.40 | -32.40 | 7.58 | 11.10 | na | 11.49 | |
| MSCI USA Growth | -8.14 | 0.59 | -31.97 | -31.97 | 7.10 | 10.63 | na | 11.23 | |

FUNDAMENTALS (DEC 30, 2022)

| Div Yld (%) | P/E | P/E Fwd | P/BV |
|-------------|-------|---------|------|
| 0.73 | 28.48 | 22.91 | 7.77 |
| 0.65 | 28.30 | 22.99 | 7.76 |

INDEX RISK AND RETURN CHARACTERISTICS (NOV 25, 2014 – DEC 30, 2022)

| | Beta | Tracking Error (%) | Turnover (%) ¹ | ANNUALIZED STD DEV (%) ² | | | SHARPE RATIO ^{2,3} | | | Since Nov 25, 2014 | MAXIMUM DRAWDOWN | |
|------------------------------------|------|--------------------|---------------------------|-------------------------------------|-------|-------|-----------------------------|------|-------|--------------------|------------------|-----------------------|
| | | | | 3 Yr | 5 Yr | 10 Yr | 3 Yr | 5 Yr | 10 Yr | | (%) | Period YYYY-MM-DD |
| MSCI USA Growth Extended ESG Focus | 1.01 | 0.87 | 28.52 | 25.07 | 21.90 | na | 0.38 | 0.53 | na | 0.63 | 35.58 | 2021-11-19–2022-10-14 |
| MSCI USA Growth | 1.00 | 0.00 | 17.36 | 24.88 | 21.72 | na | 0.37 | 0.51 | na | 0.62 | 35.18 | 2021-11-19–2022-10-14 |

¹ Last 12 months ² Based on monthly gross returns data ³ Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

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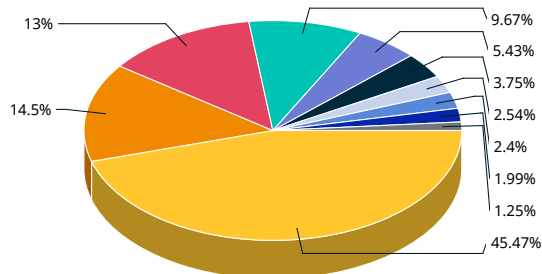
INDEX CHARACTERISTICS

| | MSCI USA Growth Extended ESG Focus | MSCI USA Growth |
|-------------------------------|------------------------------------|-----------------|
| Number of Constituents | 146 | 286 |
| | Weight (%) | |
| Largest | 12.67 | 12.95 |
| Smallest | 0.06 | 0.00 |
| Average | 0.68 | 0.35 |
| Median | 0.30 | 0.11 |

TOP 10 CONSTITUENTS

| | Index Wt. (%) | Parent Index Wt. (%) | Sector |
|-----------------------|---------------|----------------------|-------------|
| APPLE | 12.67 | 12.95 | Info Tech |
| MICROSOFT CORP | 11.46 | 10.54 | Info Tech |
| AMAZON.COM | 4.66 | 4.78 | Cons Discr |
| ALPHABET A | 3.11 | 3.28 | Comm Srvc |
| ALPHABET C | 2.82 | 3.05 | Comm Srvc |
| HOME DEPOT | 2.55 | 2.01 | Cons Discr |
| NVIDIA | 2.47 | 2.26 | Info Tech |
| VISA A | 2.12 | 2.11 | Info Tech |
| TESLA | 2.03 | 2.04 | Cons Discr |
| LILLY (ELI) & COMPANY | 1.83 | 1.83 | Health Care |
| Total | 45.71 | 44.84 | |

SECTOR WEIGHTS



- Information Technology 45.47%
- Consumer Discretionary 14.5%
- Health Care 13%
- Communication Services 9.67%
- Industrials 5.43%
- Financials 3.75%
- Consumer Staples 2.54%
- Real Estate 2.4%
- Energy 1.99%
- Materials 1.25%

The MSCI USA Growth Extended ESG Focus Index was launched on Aug 29, 2022. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

INDEX FRAMEWORK

The Indexes are sector-diversified and target companies with high ESG Ratings. Companies with exposure to Tobacco, Controversial Weapons, Civilian Firearms, Oil Sands and Thermal Coal are not eligible for inclusion in the Indexes. The Indexes are constructed using the Barra Open Optimizer in combination with the relevant Barra Equity Model. The optimization uses universe of eligible securities and the specified optimization objective and constraints to determine the constituents of the MSCI Extended ESG Focus Indexes. The Indexes are rebalanced on a quarterly basis to coincide with the regular Index Reviews (Semi-Annual Index Reviews in May and November and Quarterly Index Reviews in February and August) of the MSCI Global Investable Market Indexes

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

ABOUT MSCI

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