

# MSCI Emerging Markets IMI ESG Screened Index (USD)

The MSCI Emerging Markets IMI ESG Screened Index is based on the MSCI Emerging Markets IMI Index, its parent index, and includes large, mid and small-cap securities across 24 Emerging Markets (EM) countries\*. The index excludes companies from the parent index that are associated with controversial, civilian and nuclear weapons as well as tobacco, palm oil and arctic oil & gas or Companies that derive revenues from thermal coal power and extraction of select fossil fuels or Companies that are not in compliance with the United Nations Global Compact principles or Companies that are involved in Red Flag ESG controversies, Orange Flag Land Use and Biodiversity controversies or Orange Flag Supply Chain Management controversies In addition, the Indexes target a minimum 30% reduction in carbon emission intensity relative to the underlying Parent Indexes.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (MAY 2012 – MAR 2024)



## ANNUAL PERFORMANCE (%)

| Year | MSCI Emerging Markets IMI ESG Screened | MSCI Emerging Markets IMI |
|------|--|---------------------------|
| 2023 | 11.38                                  | 11.67                     |
| 2022 | -20.72                                 | -19.83                    |
| 2021 | -0.82                                  | -0.28                     |
| 2020 | 19.25                                  | 18.39                     |
| 2019 | 18.22                                  | 17.64                     |
| 2018 | -15.54                                 | -15.04                    |
| 2017 | 37.63                                  | 36.83                     |
| 2016 | 9.10                                   | 9.90                      |
| 2015 | -13.42                                 | -13.86                    |
| 2014 | -1.25                                  | -1.79                     |
| 2013 | -1.27                                  | -2.20                     |

## INDEX PERFORMANCE – NET RETURNS (%) (MAR 29, 2024)

|  | 1 Mo | 3 Mo | 1 Yr | YTD  | ANNUALIZED |      |       |                    | Since May 31, 2012 |
|--|------|------|------|------|------------|------|-------|--------------------|--------------------|
|  |      |      |      |      | 3 Yr       | 5 Yr | 10 Yr | Since May 31, 2012 |                    |
| MSCI Emerging Markets IMI ESG Screened | 2.33 | 2.33 | 9.41 | 2.33 | -4.51      | 2.83 | 3.20  | 4.07               |                    |
| MSCI Emerging Markets IMI              | 2.12 | 2.17 | 9.76 | 2.17 | -3.93      | 2.98 | 3.21  | 3.97               |                    |

## FUNDAMENTALS (MAR 29, 2024)

| Div Yld (%) | P/E   | P/E Fwd | P/BV |
|-------------|-------|---------|------|
| 2.69        | 16.51 | 12.41   | 1.70 |
| 2.79        | 16.27 | 12.25   | 1.68 |

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 – MAR 29, 2024)

|  | Beta | Tracking Error (%) | Turnover (%) <sup>1</sup> | ANNUALIZED STD DEV (%) <sup>2</sup> |       |       | SHARPE RATIO <sup>2,3</sup> |      |       | Since May 31, 2012 | MAXIMUM DRAWDOWN |                       |
|--|------|--------------------|---------------------------|-------------------------------------|-------|-------|-----------------------------|------|-------|--------------------|------------------|-----------------------|
|  |      |                    |                           | 3 Yr                                | 5 Yr  | 10 Yr | 3 Yr                        | 5 Yr | 10 Yr |                    | (%)              | Period YYYY-MM-DD     |
| MSCI Emerging Markets IMI ESG Screened | 1.00 | 0.59               | 8.65                      | 17.41                               | 18.93 | 17.00 | -0.33                       | 0.13 | 0.18  | 0.25               | 38.21            | 2021-02-17–2022-10-24 |
| MSCI Emerging Markets IMI              | 1.00 | 0.00               | 6.35                      | 17.23                               | 18.93 | 17.00 | -0.30                       | 0.14 | 0.19  | 0.24               | 38.54            | 2018-01-26–2020-03-23 |

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

\* EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

The MSCI Emerging Markets IMI ESG Screened Index was launched on Oct 22, 2018. 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 CHARACTERISTICS**

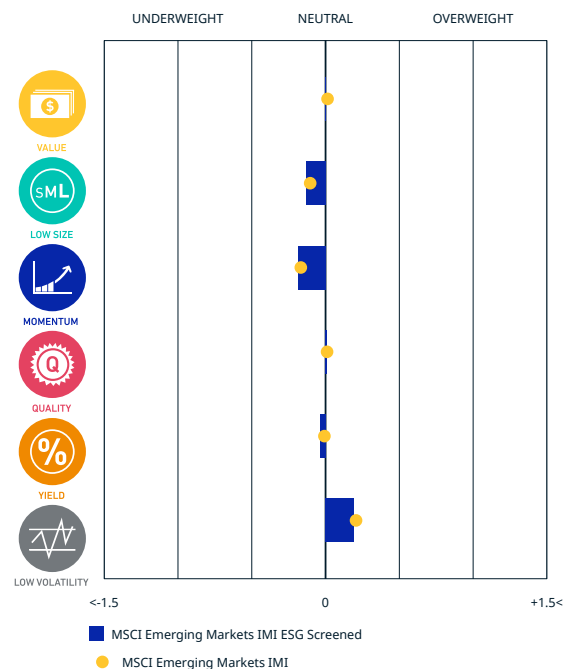
|                               | MSCI Emerging Markets IMI ESG Screened | MSCI Emerging Markets IMI |
|-------------------------------|--|---------------------------|
| <b>Number of Constituents</b> | 2,989                                  | 3,429                     |
|                               | <b>Weight (%)</b>                      |                           |
| <b>Largest</b>                | 7.57                                   | 7.11                      |
| <b>Smallest</b>               | 0.00                                   | 0.00                      |
| <b>Average</b>                | 0.03                                   | 0.03                      |
| <b>Median</b>                 | 0.01                                   | 0.01                      |

**TOP 10 CONSTITUENTS**

|                          | Country | Index Wt. (%) | Parent Index Wt. (%) | Sector     |
|--------------------------|---------|---------------|----------------------|------------|
| TAIWAN SEMICONDUCTOR MFG | TW      | 7.57          | 7.11                 | Info Tech  |
| SAMSUNG ELECTRONICS CO   | KR      | 3.69          | 3.47                 | Info Tech  |
| TENCENT HOLDINGS LI (CN) | CN      | 3.24          | 3.05                 | Comm Svcs  |
| ALIBABA GRP HLDG (HK)    | CN      | 1.85          | 1.73                 | Cons Discr |
| RELIANCE INDUSTRIES      | IN      | 1.37          | 1.29                 | Energy     |
| SK HYNIX                 | KR      | 0.94          | 0.88                 | Info Tech  |
| PDD HOLDINGS A ADR       | CN      | 0.88          | 0.82                 | Cons Discr |
| ICICI BANK               | IN      | 0.86          | 0.81                 | Financials |
| MEITUAN B                | CN      | 0.79          | 0.74                 | Cons Discr |
| INFOSYS                  | IN      | 0.75          | 0.71                 | Info Tech  |
| <b>Total</b>             |         | <b>21.95</b>  | <b>20.60</b>         |            |

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



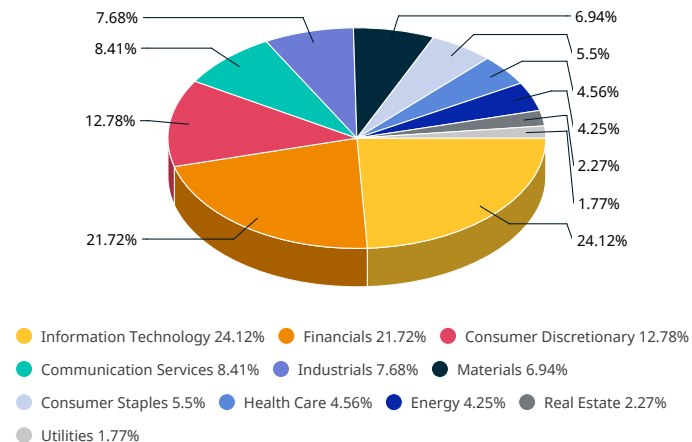
**MSCI FaCS**

- VALUE**  
Relatively Inexpensive Stocks
- LOW SIZE**  
Smaller Companies
- MOMENTUM**  
Rising Stocks
- QUALITY**  
Sound Balance Sheet Stocks
- YIELD**  
Cash Flow Paid Out
- LOW VOLATILITY**  
Lower Risk Stocks

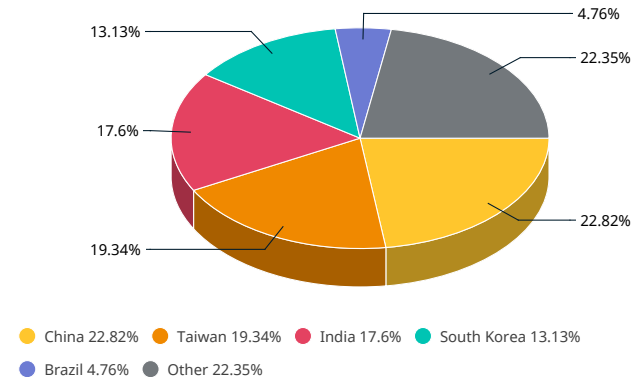
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

**SECTOR WEIGHTS**



**COUNTRY WEIGHTS**



**MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))**

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

**ABOUT MSCI**

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