

MSCI Emerging Markets ESG Focus Index (USD)

The MSCI Emerging Markets ESG Focus Index is based on the MSCI Emerging Markets Index, its parent index, which includes large and mid cap stocks across 24 Emerging Markets (EM) countries*. The Index is designed to maximize exposure to positive environmental, social and governance (ESG) factors while exhibiting risk and return characteristics similar to those of the MSCI EM Index. The index is constructed by selecting constituents from MSCI EM Index through an optimization process that aims to maximize exposure to ESG factors for a target tracking error budget under certain constraints. The index is sector-diversified and targets companies with high ESG ratings in each sector. Tobacco and Controversial Weapons companies are not eligible for inclusion.

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2012 – OCT 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets ESG Focus	MSCI Emerging Markets
2023	9.99	9.83
2022	-22.11	-20.09
2021	-2.26	-2.54
2020	19.93	18.31
2019	19.42	18.42
2018	-14.48	-14.57
2017	39.35	37.28
2016	13.25	11.19
2015	-12.45	-14.92
2014	-1.84	-2.19
2013	-2.78	-2.60

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 30, 2012
					3 Yr	5 Yr	10 Yr	Since Nov 30, 2012	
MSCI Emerging Markets ESG Focus	-4.60	4.26	23.57	10.46	-2.81	3.57	3.92	3.83	
MSCI Emerging Markets	-4.45	3.58	25.32	11.66	-1.43	3.93	3.43	3.36	

FUNDAMENTALS (OCT 31, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.60	16.44	12.26	1.76
2.57	15.92	12.08	1.84

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2012 – OCT 31, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Emerging Markets ESG Focus	1.01	1.30	30.13	18.20	19.05	17.43	-0.27	0.15	0.21	0.22	40.38	2021-02-17–2022-10-24
MSCI Emerging Markets	1.00	0.00	5.58	17.82	18.69	17.17	-0.20	0.17	0.18	0.19	39.00	2021-02-17–2022-10-24

¹ Last 12 months

² Based on monthly net returns data

³ 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 ESG Focus Index was launched on Apr 20, 2016. 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

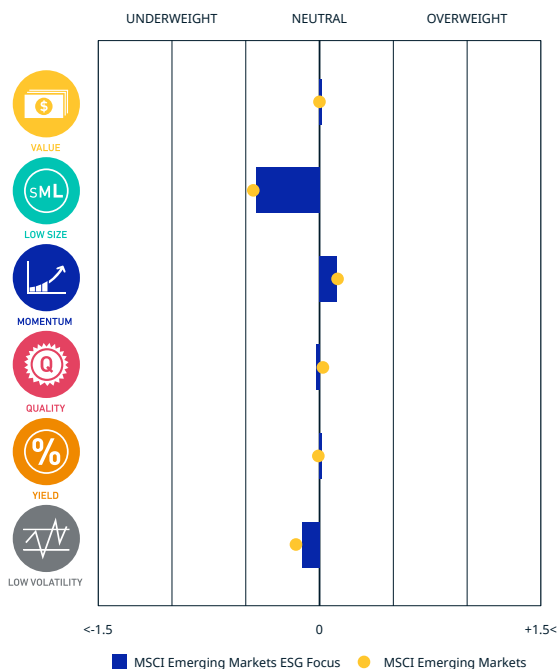
	MSCI Emerging Markets ESG Focus	MSCI Emerging Markets
Number of Constituents	300	1,278
	Weight (%)	
Largest	11.08	10.00
Smallest	0.07	0.00
Average	0.33	0.08
Median	0.19	0.03

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	11.08	10.00	Info Tech
TENCENT HOLDINGS LI (CN)	CN	4.03	4.30	Comm Svcs
SAMSUNG ELECTRONICS CO	KR	2.83	2.59	Info Tech
ALIBABA GRP HLDG (HK)	CN	2.17	2.34	Cons Discr
CHINA CONSTRUCTION BK H	CN	1.54	0.94	Financials
RELIANCE INDUSTRIES	IN	1.53	1.22	Energy
MEITUAN B	CN	1.42	1.48	Cons Discr
ICICI BANK	IN	1.34	1.01	Financials
INFOSYS	IN	1.30	0.88	Info Tech
FIRST FINANCIAL HLDG CO	TW	1.29	0.12	Financials
Total		28.53	24.88	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



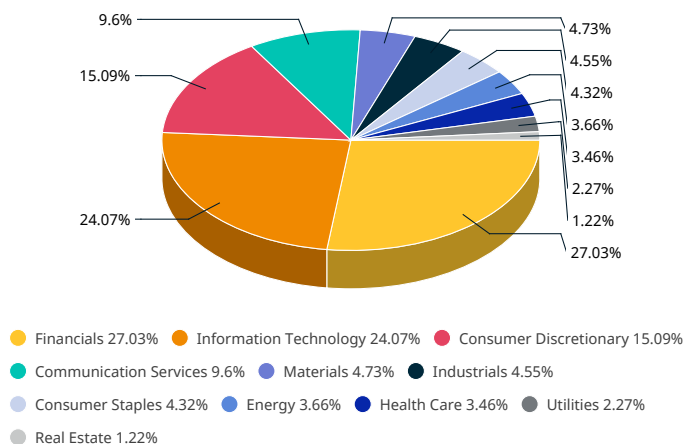
MSCI FaCS

- 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

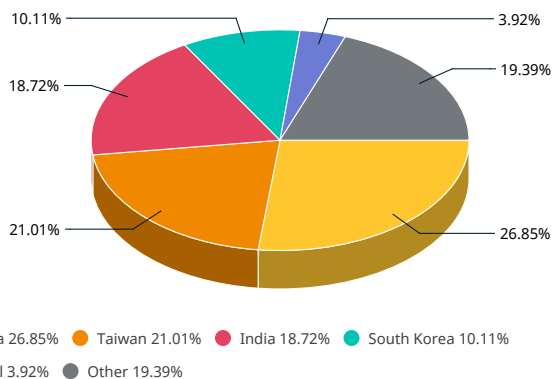
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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