MSCI Emerging Markets Low Carbon Target Core Index (USD)

The MSCI Emerging Markets Low Carbon Target Core Index (the "Index") is designed to address two dimensions of carbon exposure – carbon emissions and fossil fuel reserve across 24 Emerging Markets (EM) countries*

For a complete description of the index methodology, please see Index methodology - MSCI.

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (NOV 2010 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets Low Carbon Target Core	MSCI Emerging Markets
2023	9.51	9.83
2022	-19.73	-20.09
2021	-3.34	-2.54
2020	18.40	18.31
2019	19.32	18.42
2018	-15.36	-14.57
2017	37.00	37.28
2016	10.56	11.19
2015	-14.13	-14.92
2014	-2.23	-2.19
2013	-2.27	-2.60
2012	18.40	18.22
2011	-18.90	-18.42

INDEX PERFORMANCE - NET RETURNS (%) (MAR 29, 2024)

FUNDAMENTALS (MAR 29, 2024)

					ANINUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _N	Since lov 30, 2010	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Emerging Markets Low Carbon Target Core	2.68	2.98	8.60	2.98	-5.00	2.34	2.96	2.21	2.70	15.26	12.02	1.72
MSCI Emerging Markets	2.48	2.37	8.15	2.37	-5.05	2.22	2.95	2.22	2.83	15.61	12.13	1.71

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2010 - MAR 29, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) ¹	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Nov 30, 2010	(%)	Period YYYY-MM-DD
MSCI Emerging Markets Low Carbon Target Core	1.00	0.41	13.39	17.75	18.98	17.13	-0.35	0.11	0.17	0.15	39.20	2021-02-17—2022-10-24
MSCI Emerging Markets	1.00	0.00	6.15	17.76	19.05	17.18	-0.35	0.10	0.17	0.15	39.00	2021-02-17-2022-10-24
	¹ Last	12 months Based on monthly net returns data Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date										

The MSCI Emerging Markets Low Carbon Target Core Index was launched on Sep 30, 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.



^{: *} 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.

MAR 29, 2024 Index Factsheet

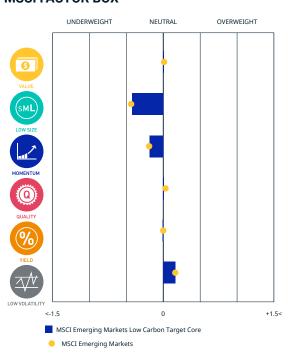
INDEX CHARACTERISTICS

	MSCI Emerging Markets Low Carbon Target Core	ets Low Markets					
Number of	986	1,376					
Constituents							
	Weight (%)						
Largest	8.40	8.33					
Smallest	0.00	0.00					
Average	0.10	0.07					
Median	0.05	0.03					

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	8.40	8.33	Info Tech
SAMSUNG ELECTRONICS CO	KR	4.04	4.06	Info Tech
TENCENT HOLDINGS LI (CN)	CN	3.60	3.57	Comm Srvcs
ALIBABA GRP HLDG (HK)	CN	2.04	2.03	Cons Discr
RELIANCE INDUSTRIES	IN	1.55	1.51	Energy
SK HYNIX	KR	1.03	1.03	Info Tech
PDD HOLDINGS A ADR	CN	0.96	0.97	Cons Discr
ICICI BANK	IN	0.95	0.95	Financials
CHINA CONSTRUCTION BK H	CN	0.89	0.81	Financials
MEITUAN B	CN	0.88	0.87	Cons Discr
Total		24.35	24.11	

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



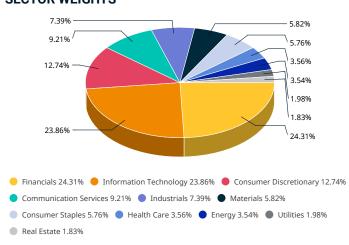
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

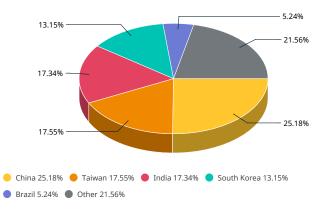
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





MAR 29, 2024 Index Factsheet

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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