MSCI Emerging Markets ESG Screened Index (USD)

The MSCI Emerging Markets ESG Screened Index is based on the MSCI Emerging Markets Index, its parent index, and includes large and mid-cap securities across 25 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 – APR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Emerging Markets ESG Screened	MSCI Emerging Markets
2023	9.50	9.83
2022	-21.09	-20.09
2021	-3.08	-2.54
2020	19.25	18.31
2019	19.06	18.42
2018	-15.16	-14.57
2017	38.25	37.28
2016	10.35	11.19
2015	-14.48	-14.92
2014	-1.58	-2.19
2013	-1.58	-2.60

INDEX PERFORMANCE — NET RETURNS (%) (APR 30, 2024)

FUNDAMENTALS (APR 30, 2024)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr _M	Since lay 31, 2012	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Emerging Markets ESG Screened	0.39	8.04	9.66	2.96	-6.31	1.68	2.97	3.80	2.68	16.04	12.28	1.74
MSCI Emerging Markets	0.45	7.83	9.88	2.83	-5.69	1.89	2.96	3.68	2.78	15.84	12.16	1.72

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 - APR 30, 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 May 31, 2012	(%)	Period YYYY-MM-DD
MSCI Emerging Markets ESG Screened	1.00	0.64	8.00	17.79	19.00	17.17	-0.44	0.07	0.17	0.23	40.33	2021-02-17—2022-10-24
MSCI Emerging Markets	1.00	0.00	6.15	17.69	19.03	17.18	-0.40	0.08	0.17	0.22	39.00	2021-02-17-2022-10-24
	¹ Last	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										

The MSCI Emerging Markets ESG Screened Index was launched on Nov 04, 2019. 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 Emírates.

APR 30, 2024 Index Factsheet

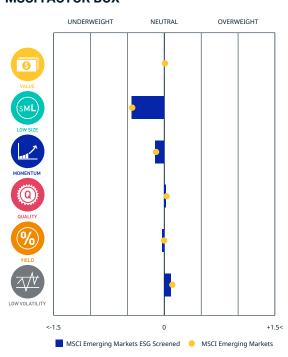
INDEX CHARACTERISTICS

	MSCI Emerging Markets ESG Screened	MSCI Emerging Markets					
Number of	1,276	1,375					
Constituents							
	Weight (%)						
Largest	8.74	8.28					
Smallest	0.00	0.00					
Average	0.08	0.07					
Median	0.03	0.03					

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	8.74	8.28	Info Tech
TENCENT HOLDINGS LI (CN)	CN	4.30	4.07	Comm Srvcs
SAMSUNG ELECTRONICS CO	KR	3.92	3.71	Info Tech
ALIBABA GRP HLDG (HK)	CN	2.26	2.14	Cons Discr
RELIANCE INDUSTRIES	IN	1.57	1.48	Energy
PDD HOLDINGS A ADR	CN	1.09	1.04	Cons Discr
ICICI BANK	IN	1.05	0.99	Financials
MEITUAN B	CN	1.04	0.98	Cons Discr
SK HYNIX	KR	1.01	0.95	Info Tech
CHINA CONSTRUCTION BK H	CN	0.92	0.87	Financials
Total		25.89	24.52	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN **MSCI FACTOR BOX**



MSCI FaCS



Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



MOMENTUM Rising Stocks



QUALITY Sound Balance Sheet Stocks



Cash Flow Paid Out

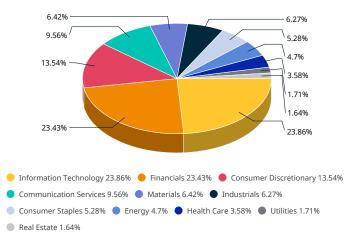


LOW VOLATILITY Lower Risk Stocks

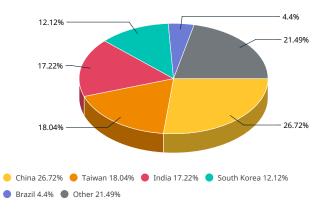
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





APR 30, 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

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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