# **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 – APR 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

**FUNDAMENTALS (APR 30, 2024)** 

### INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2024)

#### ANNUALIZED 10 Yr Since Nov 30, 2012 1 Mo 3 Мо 1 Yr YTD 3 Yr 5 Yr Div Yld (%) P/E Fwd P/BV MSCI Emerging Markets ESG -0.06 7.92 0.47 -7.08 2.75 12.10 6.12 1.41 3.30 3.14 16.16 1.65 **Focus MSCI Emerging Markets** 0.45 7.83 9.88 2.83 -5.691.89 2.96 2.77 2.78 15.84 12.16 1.72

### INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 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 Nov 30, 2012	(%)	Period YYYY-MM-DD
MSCI Emerging Markets ESG Focus	1.01	1.31	30.13	17.93	19.26	17.39	-0.48	0.06	0.19	0.19	40.38	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	0.17	39.00	2021-02-17-2022-10-24
<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												

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.



<sup>\*</sup> 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

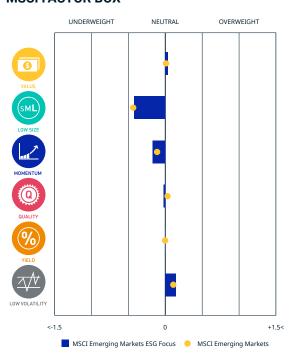
#### **INDEX CHARACTERISTICS**

	MSCI Emerging Markets ESG Focus	MSCI Emerging Markets				
Number of	292	1,375				
Constituents						
	Weight (%)					
Largest	9.86	8.28				
Smallest	0.07	0.00				
Average	0.34	0.07				
Median	0.21	0.03				

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	9.86	8.28	Info Tech
SAMSUNG ELECTRONICS CO	KR	4.18	3.71	Info Tech
TENCENT HOLDINGS LI (CN)	CN	3.76	4.07	Comm Srvcs
ALIBABA GRP HLDG (HK)	CN	2.05	2.14	Cons Discr
RELIANCE INDUSTRIES	IN	1.78	1.48	Energy
ICICI BANK	IN	1.34	0.99	Financials
CHINA CONSTRUCTION BK H	CN	1.28	0.87	Financials
INFOSYS	IN	1.16	0.78	Info Tech
FIRST FINANCIAL HLDG CO	TW	1.14	0.13	Financials
SK HYNIX	KR	1.09	0.95	Info Tech
Total		27.64	23.41	

# 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



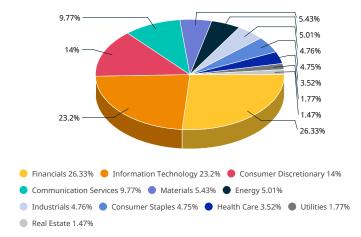
LOW VOLATILITY Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

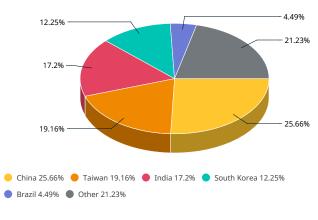
broad global index - MSCI ACWI IMI.

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

# **SECTOR WEIGHTS**



### **COUNTRY WEIGHTS**





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 <a href="https://www.msci.com">www.msci.com</a>.

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