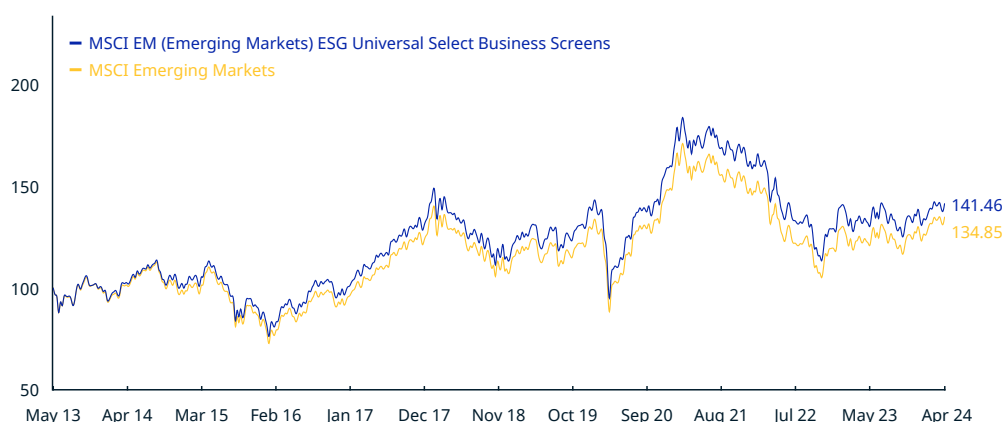# MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index (USD)

The MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index is based on the MSCI Emerging Markets Index, its parent index, and includes large and mid-cap securities across 24 Emerging Markets (EM) countries*. The index aims to represent the performance of a strategy that excludes companies that are associated with controversial weapons, nuclear weapons or oil sands or recreational cannabis; or derive revenues from conventional weapons, thermal coal or tobacco or civilian firearms; or are involved in very severe controversies pertaining to ESG issues; or have an MSCI ESG Rating of CCC. The strategy also aims to increase exposure to companies demonstrating both a robust ESG profile as well as a positive trend in improving that profile, by re-weighting free-float adjusted market capitalization weights based on certain ESG metrics

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

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (MAY 2013 – APR 2024)

— MSCI EM (Emerging Markets) ESG Universal Select Business Screens
— MSCI Emerging Markets

141.46
134.85

ANNUAL PERFORMANCE (%)

Year	MSCI EM (Emerging Markets) ESG Universal Select Business Screens	MSCI Emerging Markets
2023	8.39	9.83
2022	-20.59	-20.09
2021	-1.77	-2.54
2020	18.99	18.31
2019	20.23	18.42
2018	-14.92	-14.57
2017	37.97	37.28
2016	12.73	11.19
2015	-14.20	-14.92
2014	0.46	-2.19

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

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2013
MSCI EM (Emerging Markets) ESG Universal Select Business Screens	0.05	6.65	6.92	1.06	-6.55	1.70	3.33	3.23
MSCI Emerging Markets	0.45	7.83	9.88	2.83	-5.69	1.89	2.96	2.78

FUNDAMENTALS (APR 30, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.74	15.65	12.09	1.64
2.78	15.84	12.16	1.72

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2013 – APR 30, 2024)

	Beta	Tracking Error (%)	Turnover (%) [1]	ANNUALIZED STD DEV (%) [2]			SHARPE RATIO [2,3]				MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2013	(%)	Period YYYY-MM-DD
MSCI EM (Emerging Markets) ESG Universal Select Business Screens	0.99	1.17	17.62	17.75	19.07	17.11	-0.45	0.07	0.19	0.19	38.82	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	0.16	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

MSCI

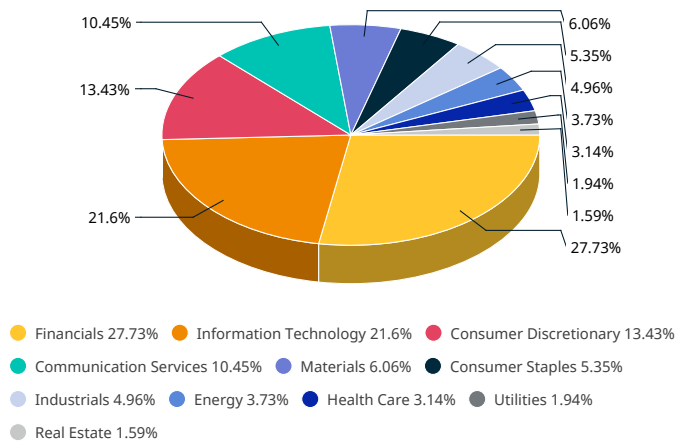# MSCI EM (Emerging Markets) ESG Universal Select Business Screens Index (USD)

INDEX CHARACTERISTICS

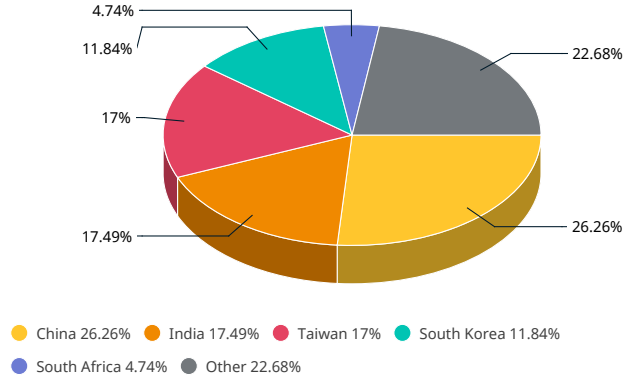|	MSCI EM (Emerging Markets) ESG Universal Select Business Screens	MSCI Emerging Markets
Number of Constituents	1,084	1,375
	Weight (%)	
Largest	6.46	8.28
Smallest	0.00	0.00
Average	0.09	0.07
Median	0.03	0.03

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	6.46	8.28	Info Tech
TENCENT HOLDINGS LI (CN)	CN	4.18	4.07	Comm Srvcs
SAMSUNG ELECTRONICS CO	KR	3.78	3.71	Info Tech
ALIBABA GRP HLDG (HK)	CN	2.19	2.14	Cons Discr
RELIANCE INDUSTRIES	IN	1.89	1.48	Energy
INFOSYS	IN	1.60	0.78	Info Tech
HDFC BANK	IN	1.44	0.71	Financials
ICICI BANK	IN	1.01	0.99	Financials
NASPERS N	ZA	1.01	0.49	Cons Discr
MEITUAN B	CN	1.00	0.98	Cons Discr
Total		24.57	23.64	

SECTOR WEIGHTS

- ● Financials 27.73%
- ● Information Technology 21.6%
- ● Consumer Discretionary 13.43%
- ● Communication Services 10.45%
- ● Materials 6.06%
- ● Consumer Staples 5.35%
- ● Industrials 4.96%
- ● Energy 3.73%
- ● Health Care 3.14%
- ● Utilities 1.94%
- ● Real Estate 1.59%

COUNTRY WEIGHTS

- ● China 26.26%
- ● India 17.49%
- ● Taiwan 17%
- ● South Korea 11.84%
- ● South Africa 4.74%
- ● Other 22.68%

* 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.

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.