MSCI World ex EMU Low Carbon Target Index (USD)

The MSCI World ex EMU Low Carbon Target Index is based on the MSCI World ex EMU Index, its parent index, and includes large and midcap stocks across 13 of 23 Developed Markets (DM) countries*(excluding those in the EMU). The Index is a benchmark for investors who wish to manage potential risks associated with the transition to a low carbon economy. The index aims for a tracking error target of 0.5% (50 basis points) while minimizing the carbon exposure. By overweighting companies with low carbon emissions (relative to sales) and those with low potential carbon emissions (per dollar of market capitalization), the index reflects a lower carbon exposure than that of the broad market. It uses MSCI ESG Carbon Metrics data from MSCI ESG Research Inc.

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

CUMULATIVE INDEX PERFORMANCE — NET RETURNS (USD) (NOV 2010 – JUL 2025)

- MSCI World ex EMU 488. 476. 400 Nov 10 Feb 12 May 13 Jul 14 Oct 15 Jan 17 Mar 18 Jun 19 Sep 20 Nov 21 Feb 23 May 24 Jul 25

ANNUAL PERFORMANCE (%)

Year	MSCI World ex EMU Now Carbon Target	ISCI World ex EMU
2024	21.75	20.23
2023	23.77	23.86
2022	-18.99	-18.17
2021	22.37	22.73
2020	17.69	16.86
2019	29.07	28.22
2018	-7.80	-7.58
2017	21.70	21.68
2016	7.98	8.33
2015	0.47	-0.79
2014	7.17	6.92
2013	26.38	26.35
2012	15.80	15.12
2011	-3.36	-3.69

FUNDAMENTALS (JUL 31, 2025)

INDEX PERFORMANCE - NET RETURNS (%) (JUL 31, 2025)

		ANNUALIZED											
	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 World ex EMU Low Carbon Target	1.30	11.98	15.60	9.02	15.78	13.86	11.12	11.42	1.56	24.85	20.41	4.04	_
MSCI World ex FMII	1.56	12.45	15.21	9.64	15.56	13.97	11.06	11.23	1.56	24.67	20.70	4.05	

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2010 - JUL 31, 2025)

				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 World ex EMU Low Carbon Target	1.00	0.45	18.16	14.71	15.78	15.08	0.76	0.72	0.64	0.74	33.56	2020-02-12—2020-03-23	
MSCI World ex EMU	1.00	0.00	2.35	14.58	15.64	15.01	0.75	0.74	0.64	0.73	33.78	2020-02-12-2020-03-23	
	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 World ex EMU Low Carbon Target Index was launched on Mar 29, 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.



^{*}Developed Market countries in the index include: Australia, Canada, Denmark, Hong Kong, Israel, Japan, New Zealand, Norway, Singapore, Sweden, Switzerland, the UK and the US.

JUL 31, 2025 Index Factsheet

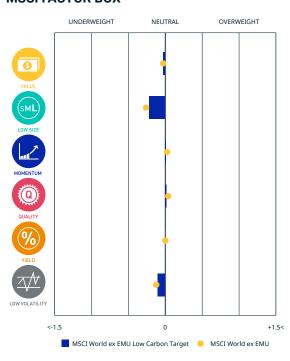
INDEX CHARACTERISTICS

	MSCI World ex EMU Low Carbon Target	MSCI World ex EMU					
Number of	653	1,103					
Constituents							
	Weight (%)						
Largest	6.27	6.23					
Smallest	0.00	0.00					
Average	0.15	0.09					
Median	0.07	0.03					

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	6.27	6.23	Info Tech
MICROSOFT CORP	5.48	5.41	Info Tech
APPLE	4.54	4.48	Info Tech
AMAZON.COM	3.28	3.21	Cons Discr
META PLATFORMS A	2.46	2.43	Comm Srvcs
BROADCOM	1.92	1.88	Info Tech
ALPHABET C	1.58	1.37	Comm Srvcs
ALPHABET A	1.44	1.61	Comm Srvcs
TESLA	1.33	1.28	Cons Discr
JPMORGAN CHASE & CO	1.24	1.19	Financials
Total	29.55	29.09	

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



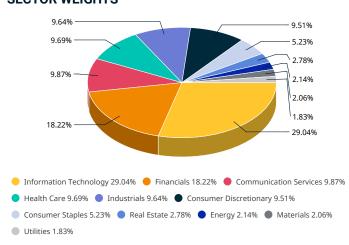
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

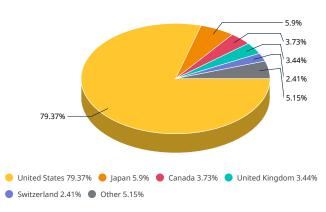
broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS





JUL 31, 2025 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 50 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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