MSCI World ex USA Low Carbon Target Core Index (USD)

The MSCI World ex USA Low Carbon Target Core Index (the "Index") is designed to address two dimensions of carbon exposure – carbon emissions and fossil fuel reserves across 23 Developed Markets (DM) countries*. excluding USA.

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 World ex USA Low Carbon Target Core	MSCI World
2023	17.84	23.79
2022	-14.56	-18.14
2021	12.29	21.82
2020	8.10	15.90
2019	23.31	27.67
2018	-14.65	-8.71
2017	23.80	22.40
2016	2.13	7.51
2015	-2.19	-0.87
2014	-3.75	4.94
2013	20.99	26.68
2012	17.38	15.83
2011	-11.25	-5.54

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

FUNDAMENTALS (MAR 29, 2024)

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since lov 30, 2010	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World ex USA Low Carbon Target Core	3.40	5.90	15.60	5.90	4.85	7.60	4.88	6.11	2.95	15.78	14.36	1.95
MSCI World	3.21	8.88	25.11	8.88	8.60	12.07	9.39	10.30	1.82	21.97	18.72	3.36

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 World ex USA Low Carbon Target Core	1.01	4.47	9.15	16.87	18.01	15.14	0.21	0.39	0.29	0.39	34.27	2020-01-17—2020-03-23	
MSCI World	1.00	0.00	2.29	17.04	18.07	14.91	0.42	0.61	0.58	0.67	34.03	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 USA 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.



^{*} DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.

MAR 29, 2024 Index Factsheet

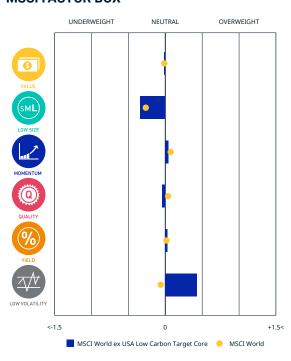
INDEX CHARACTERISTICS

	MSCI World ex USA Low Carbon Target Core	MSCI World					
Number of	753	1,465					
Constituents							
	Weight (%)						
Largest	2.20	4.57					
Smallest	0.00	0.00					
Average	0.13	0.07					
Median	0.07	0.02					

TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NOVO NORDISK B	DK	2.20	0.64	Health Care
ASML HLDG	NL	2.04	0.60	Info Tech
NESTLE	CH	1.49	0.44	Cons Staples
TOYOTA MOTOR CORP	JP	1.39	0.41	Cons Discr
LVMH MOET HENNESSY	FR	1.32	0.38	Cons Discr
ASTRAZENECA	GB	1.11	0.32	Health Care
SHELL	GB	1.07	0.33	Energy
SAP	DE	1.06	0.31	Info Tech
NOVARTIS	CH	1.05	0.31	Health Care
ROCHE HOLDING GENUSS	CH	0.96	0.28	Health Care
Total		13.69	4.02	

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



YIELD Cash Flow Paid Out

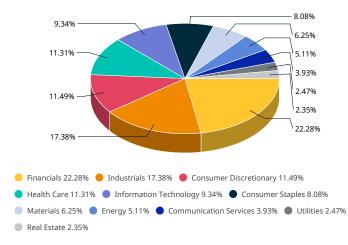


LOW VOLATILITY Lower Risk Stocks

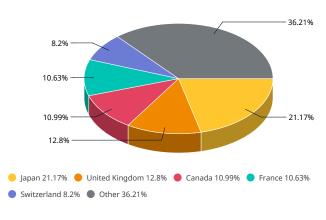
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

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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