

MSCI World Low Carbon Leaders Index (USD)

The **MSCI World Low Carbon Leaders Index** is based on the MSCI World Index, its parent index, and includes large and mid-cap stocks across 23 Developed Markets (DM) countries*. The index addresses two dimensions of carbon exposure – carbon emissions and fossil fuel reserves – providing clients with an effective tool for limiting the exposure of their portfolios to carbon risk. By excluding companies with the highest carbon emissions intensity and the largest owners of carbon reserves per dollar of market capitalization, the index aims to achieve at least 50% reduction in its carbon footprint. The index also aims to maintain wide and consistent market exposure by minimizing the tracking error relative to the MSCI World Index. The MSCI Global Low Carbon Leaders Indexes use MSCI ESG CarbonMetrics 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 – NOV 2025)



ANNUAL PERFORMANCE (%)

Year	MSCI World Low Carbon Leaders	MSCI World
2024	18.99	18.67
2023	23.23	23.79
2022	-18.61	-18.14
2021	21.99	21.82
2020	16.36	15.90
2019	28.11	27.67
2018	-8.74	-8.71
2017	22.36	22.40
2016	7.12	7.51
2015	0.07	-0.87
2014	4.71	4.94
2013	28.01	26.68
2012	16.82	15.83
2011	-5.64	-5.54

INDEX PERFORMANCE – NET RETURNS (%) (NOV 28, 2025)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Nov 30, 2010
MSCI World Low Carbon Leaders	0.39	5.33	15.87	19.08	18.69	12.58	11.76	11.19
MSCI World	0.28	5.58	16.99	20.12	19.11	12.90	11.88	11.08

FUNDAMENTALS (NOV 28, 2025)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.59	24.16	20.20	3.93
1.58	24.23	20.25	3.93

INDEX RISK AND RETURN CHARACTERISTICS (NOV 30, 2010 – NOV 28, 2025)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Nov 30, 2010	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	(%)	Period YYYY-MM-DD	
MSCI World Low Carbon Leaders	1.00	0.48	7.12	12.08	14.46	14.78	1.09	0.68	0.68	0.71	34.17	2020-02-12–2020-03-23
MSCI World	1.00	0.00	2.37	11.99	14.46	14.73	1.13	0.70	0.69	0.71	34.03	2020-02-12–2020-03-23

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

* 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, the UK and the US.

The MSCI World Low Carbon Leaders Index was launched on Nov 07, 2014. 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.

INDEX CHARACTERISTICS

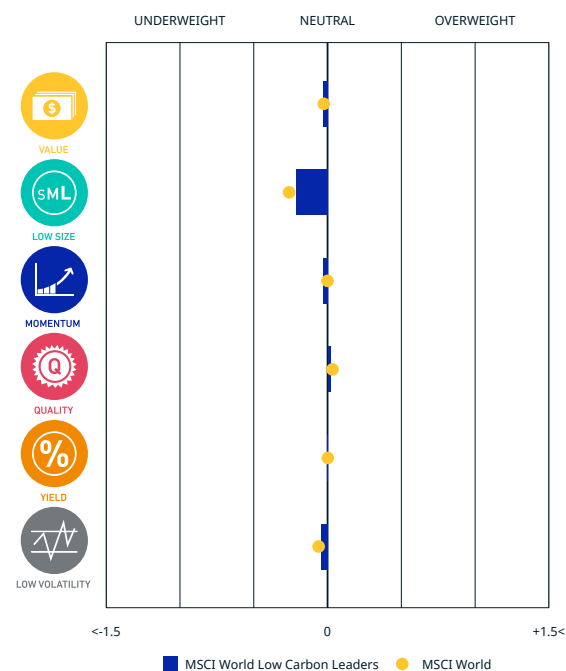
	MSCI World Low Carbon Leaders	MSCI World
Number of Constituents	1,037	1,321
	Weight (%)	
Largest	5.23	5.23
Smallest	0.00	0.00
Average	0.10	0.08
Median	0.04	0.03

TOP 10 CONSTITUENTS

	Index Wt. (%)	Parent Index Wt. (%)	Sector
NVIDIA	5.23	5.23	Info Tech
APPLE	5.04	5.03	Info Tech
MICROSOFT CORP	4.23	4.22	Info Tech
AMAZON.COM	2.73	2.72	Cons Discr
ALPHABET A	2.27	2.26	Comm Srvcs
BROADCOM	2.21	2.20	Info Tech
ALPHABET C	1.90	1.90	Comm Srvcs
META PLATFORMS A	1.71	1.71	Comm Srvcs
TESLA	1.49	1.48	Cons Discr
JPMORGAN CHASE & CO	1.06	1.05	Financials
Total	27.85	27.79	

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



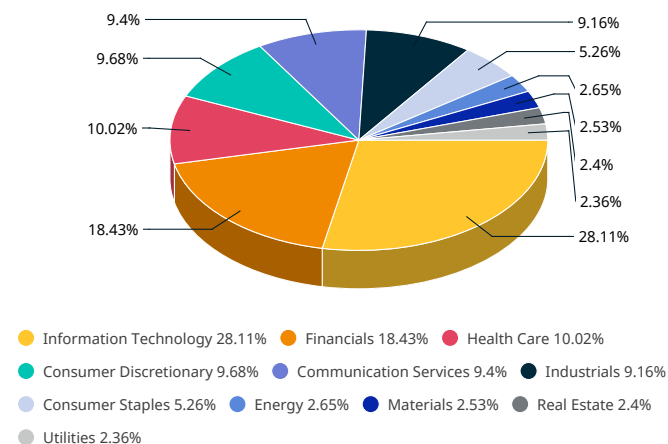
MSCI FaCS

- 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

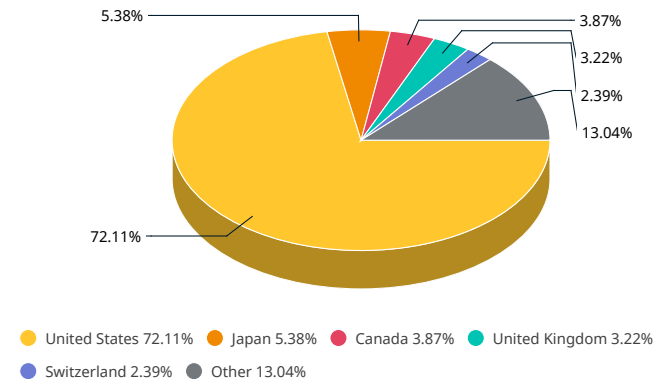
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SECTOR WEIGHTS



COUNTRY WEIGHTS



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 (NYSE: MSCI Inc.) strengthens global markets by connecting participants across the financial ecosystem with a common language. Our research-based data, analytics and indexes, supported by advanced technology, set standards for global investors and help our clients understand risks and opportunities so they can make better decisions and unlock innovation. We serve asset managers and owners, private-market sponsors and investors, hedge funds, wealth managers, banks, insurers and corporates. To learn more, please visit www.msci.com.

The data, data feeds, databases, reports, text, graphs, charts, images, videos, recordings, models, metrics, analytics, indexes, assessments, ratings, scores, software, websites, products, services and other information delivered in connection with this notice (the "Information"): (a) are proprietary information of MSCI and its suppliers, (b) may not be used for commercial purposes without prior written permission from MSCI Inc. or its affiliates ("MSCI"), and (c) are not investment advice and must not be relied on as such. The Information and its use are further subject to the disclaimer at <https://www.msci.com/legal/notice-and-disclaimer>. As detailed therein, MSCI AND ITS SUPPLIERS MAKE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WITH RESPECT TO THE INFORMATION HEREIN AND DISCLAIM ALL LIABILITY TO THE MAXIMUM EXTENT PERMITTED BY LAW. For information about how MSCI collects and uses personal data, refer to <https://www.msci.com/privacy-pledge>.

© 2025 MSCI Inc. All rights reserved.

