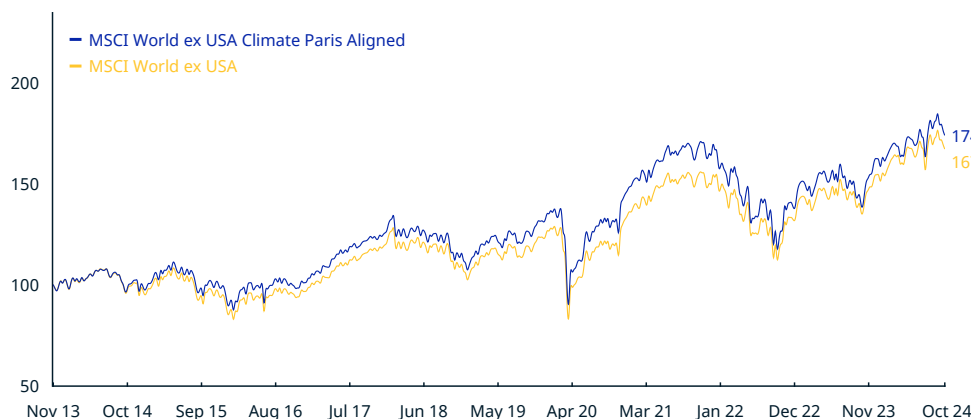


# MSCI World ex USA Climate Paris Aligned Index (USD)

The MSCI World ex USA Climate Paris Aligned Index is based on the MSCI World ex USA Index, its parent index, and includes large and mid-cap securities across 22 of 23 Developed Markets (DM)\* countries (excluding the US). The index is designed to support investors seeking to reduce their exposure to transition and physical climate risks and who wish to pursue opportunities arising from the transition to a lower-carbon economy while aligning with the Paris Agreement requirements. The index incorporates the TCFD recommendations and are designed to exceed the minimum standards of the EU Paris-Aligned Benchmark.

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2013 – OCT 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI World ex USA Climate Paris Aligned	MSCI World ex USA
2023	18.64	17.94
2022	-18.22	-14.29
2021	12.89	12.62
2020	10.45	7.59
2019	24.72	22.49
2018	-14.14	-14.09
2017	24.66	24.21
2016	2.43	2.75
2015	-0.29	-3.04
2014	-2.29	-4.32

## INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 26, 2013	FUNDAMENTALS (OCT 31, 2024)			
					3 Yr	5 Yr	10 Yr	Div Yld (%)		P/E	P/E Fwd	P/BV	
MSCI World ex USA Climate Paris Aligned	-5.61	-0.25	25.43	5.92	1.09	6.02	5.62	5.20	2.63	18.75	16.42	2.18	
MSCI World ex USA	-5.10	-0.85	23.84	7.33	2.81	6.55	5.30	4.82	3.05	15.54	13.89	1.88	

## INDEX RISK AND RETURN CHARACTERISTICS (NOV 26, 2013 – OCT 31, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Nov 26, 2013	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World ex USA Climate Paris Aligned	1.01	1.78	17.09	18.20	18.48	15.55	-0.05	0.28	0.32	0.30	33.49	2020-01-17–2020-03-23
MSCI World ex USA	1.00	0.00	3.24	17.19	17.94	15.29	0.04	0.31	0.30	0.28	34.67	2020-01-17–2020-03-23

<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

\* 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 ex USA Climate Paris Aligned Index was launched on Oct 26, 2020. 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**

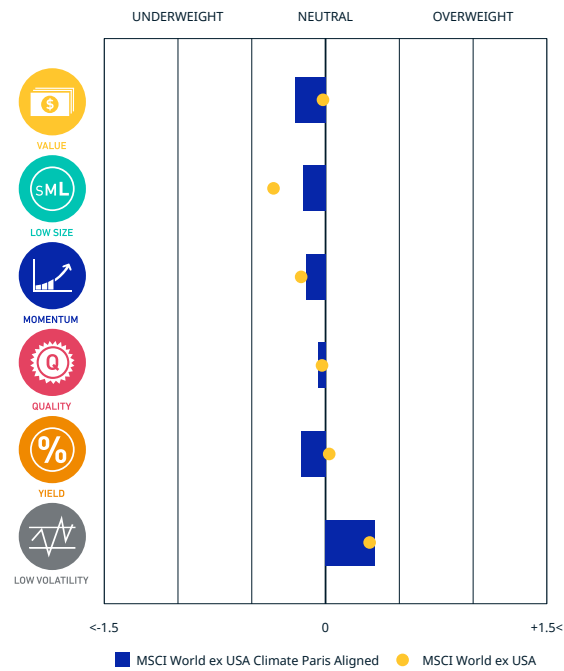
	MSCI World ex USA Climate Paris Aligned	MSCI World ex USA
<b>Number of Constituents</b>	435	816
<b>Weight (%)</b>		
<b>Largest</b>	2.27	1.92
<b>Smallest</b>	0.01	0.01
<b>Average</b>	0.23	0.12
<b>Median</b>	0.13	0.06

**TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NOVO NORDISK B	DK	2.27	1.92	Health Care
SCHNEIDER ELECTRIC	FR	1.86	0.75	Industrials
FERROVIAL	ES	1.68	0.11	Industrials
EAST JAPAN RAILWAY CO	JP	1.67	0.10	Industrials
ASML HLDG	NL	1.62	1.44	Info Tech
ABB LTD	CH	1.50	0.47	Industrials
SAP	DE	1.33	1.30	Info Tech
ASTRAZENECA	GB	1.26	1.18	Health Care
ROCHE HOLDING GENUSS	CH	1.23	1.17	Health Care
NOVARTIS	CH	1.19	1.14	Health Care
<b>Total</b>		<b>15.61</b>	<b>9.58</b>	

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



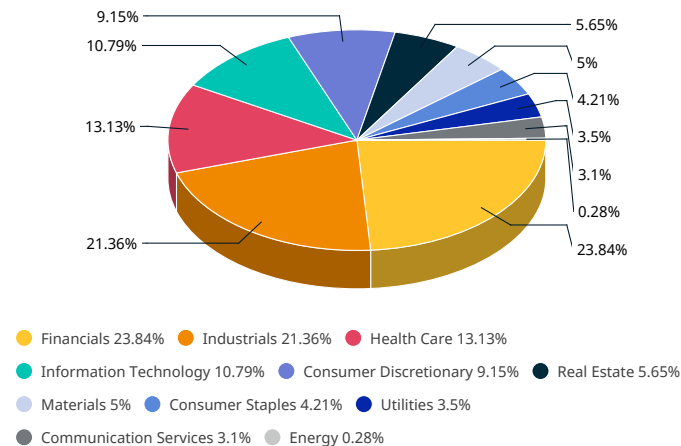
**MSCI FaCS**

- 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

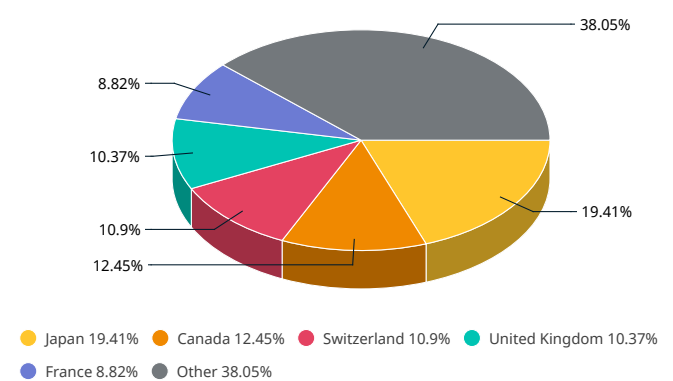
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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**

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