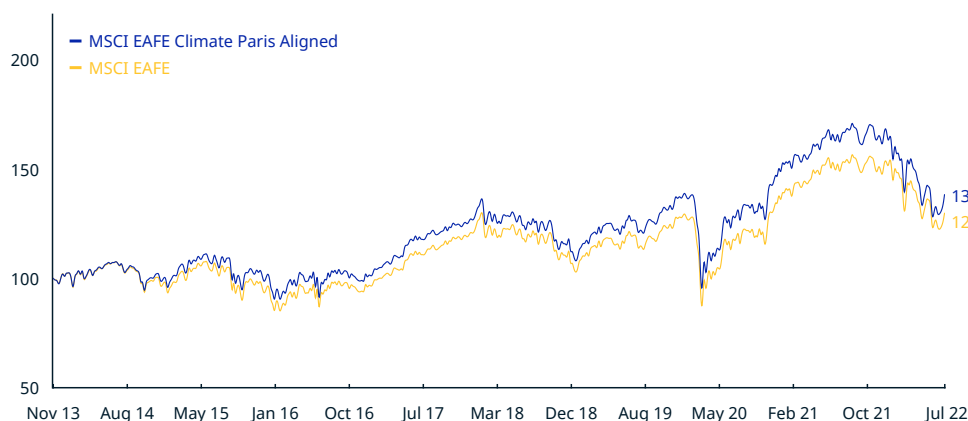


# MSCI EAFE Climate Paris Aligned Index (USD)

The MSCI EAFE Climate Paris Aligned Index is based on the MSCI World Index, its parent index, and includes large and mid-cap securities across 21 Developed Markets (DM)\* countries excluding the U.S. and Canada. 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.

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (NOV 2013 – JUL 2022)



## ANNUAL PERFORMANCE (%)

Year	MSCI EAFE Climate Paris Aligned	MSCI EAFE
2021	11.04	11.26
2020	10.28	7.82
2019	24.53	22.01
2018	-13.74	-13.79
2017	25.17	25.03
2016	0.22	1.00
2015	2.55	-0.81
2014	-2.60	-4.90

## INDEX PERFORMANCE – NET RETURNS (%) (JUL 29, 2022)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Nov 26, 2013
					3 Yr	5 Yr	10 Yr	Since Nov 26, 2013	
MSCI EAFE Climate Paris Aligned	6.59	-3.96	-16.17	-17.83	3.43	2.67	na	3.81	
MSCI EAFE	4.98	-4.04	-14.32	-15.56	3.16	2.61	na	3.05	

## FUNDAMENTALS (JUL 29, 2022)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.74	18.82	15.95	2.05
3.23	14.93	12.44	1.69

## INDEX RISK AND RETURN CHARACTERISTICS (NOV 26, 2013 – JUL 29, 2022)

	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 EAFE Climate Paris Aligned	1.00	1.73	11.09	18.62	16.22	na	0.24	0.17	na	0.27	32.75	2020-01-17–2020-03-23
MSCI EAFE	1.00	0.00	2.52	18.20	15.97	na	0.23	0.17	na	0.22	34.12	2018-01-25–2020-03-23

<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, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland and the UK.

The MSCI EAFE Climate Paris Aligned Index was launched on Feb 25, 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.

**INDEX CHARACTERISTICS**

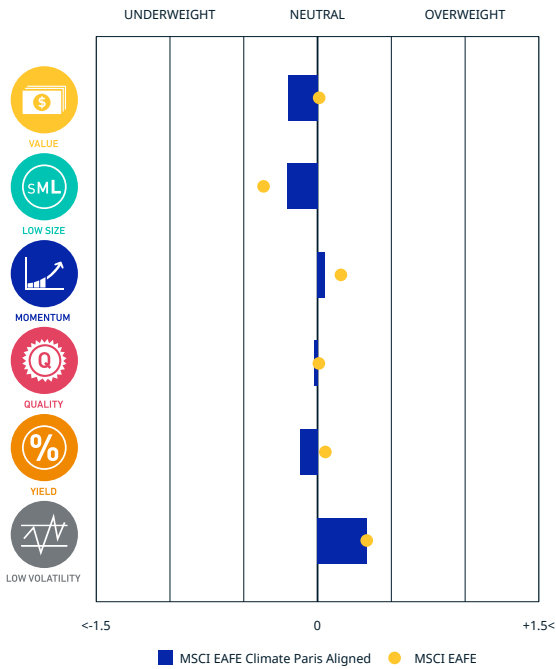
	MSCI EAFE Climate Paris Aligned	MSCI EAFE
<b>Number of Constituents</b>	444	802
	Weight (%)	
<b>Largest</b>	2.35	2.41
<b>Smallest</b>	0.01	0.00
<b>Average</b>	0.23	0.12
<b>Median</b>	0.12	0.06

**TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NESTLE	CH	2.35	2.41	Cons Staples
ASML HLDG	NL	1.77	1.61	Info Tech
ROCHE HOLDING GENUSS	CH	1.76	1.63	Health Care
NOVO NORDISK B	DK	1.61	1.38	Health Care
SCHNEIDER ELECTRIC	FR	1.49	0.52	Industrials
ASTRAZENECA	GB	1.42	1.43	Health Care
LVMH MOET HENNESSY	FR	1.41	1.34	Cons Discr
ABB LTD	CH	1.17	0.35	Industrials
FANUC	JP	1.13	0.23	Industrials
RED ELECTRICA CORP	ES	1.09	0.06	Utilities
<b>Total</b>		<b>15.20</b>	<b>10.94</b>	

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

**MSCI FACTOR BOX**



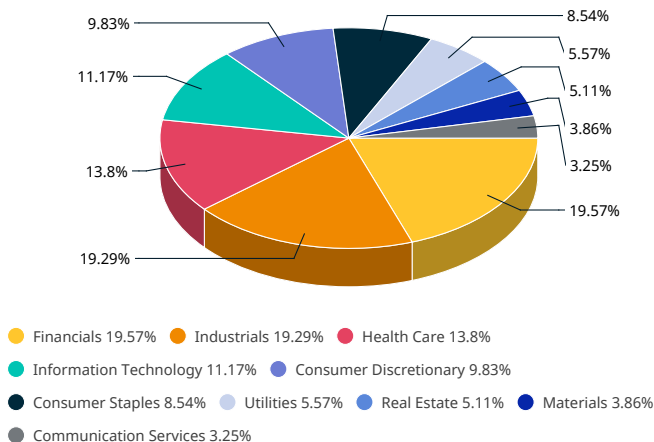
**MSCI FaCS**

- 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

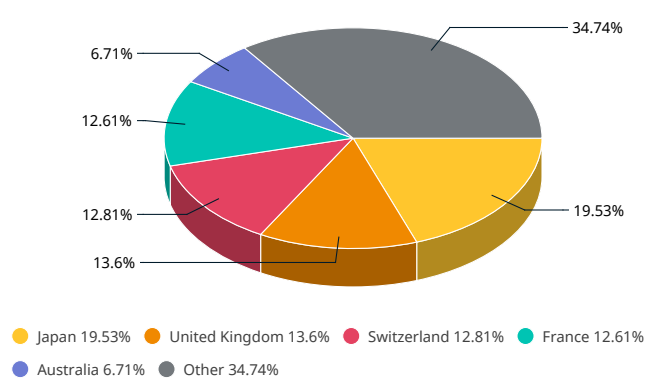
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

**SECTOR WEIGHTS**



**COUNTRY WEIGHTS**



## INDEX FRAMEWORK

The MSCI Climate Paris Aligned Indexes are constructed from their corresponding Parent Indexes following an optimization-based approach and aim to exceed the minimum technical requirements laid out in the draft EU Delegated Act, while aligning with the recommendations of the TCFD. The indexes are designed to align with a 1.5°C climate scenario using the MSCI Climate Value-at-Risk and a “self-decarbonization” rate of 10% year on year. The indexes aim to reduce exposure to physical risk arising from extreme weather events by at least 50% and shift index weight from “brown” to “green” using the MSCI Low Carbon transition score and by excluding categories of fossil-fuel-linked companies. Furthermore, the indexes also aim to increase the weight of companies which are exposed to climate transition opportunities and reduce the weight of companies which are exposed to climate transition risks. Finally, the indexes seek to reduce the weight of companies assessed as high carbon emitters using scope 1, 2 and 3 emissions and increase the weight of companies with credible carbon reduction targets through a the weighting scheme while achieving both a modest tracking error and a low turnover. The indexes are rebalanced on a semi-annual basis, as of the close of the last business day of May and November, coinciding with the May and November Semi Annual Index Review of the MSCI Global Investable Market Indexes.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## 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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