# **MSCI Europe Climate Paris Aligned Index (EUR)**

The MSCI Europe Climate Paris Aligned Index is based on the MSCI Europe Index, its parent index, and includes large and mid-cap securities across 15 Developed Markets (DM) in Europe. The indexes are 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 (EUR) (NOV 2013 – MAY 2024)



### **ANNUAL PERFORMANCE (%)**

Year	MSCI Europe Climate Paris Aligned	MSCI Europe
2023	17.53	15.83
2022	-13.33	-9.49
2021	25.40	25.13
2020	1.70	-3.32
2019	28.92	26.05
2018	-10.40	-10.57
2017	10.46	10.24
2016	0.89	2.58
2015	12.32	8.22
2014	9.90	6.84

# INDEX PERFORMANCE - NET RETURNS (%) (MAY 31, 2024)

# **FUNDAMENTALS (MAY 31, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since lov 26, 2013	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI Europe Climate Paris Aligned	3.82	4.90	15.01	7.74	7.14	10.05	7.59	8.10	2.78	19.05	16.79	2.58
MSCI Europe	3.26	6.36	17.56	10.14	8.40	9.60	6.80	7.30	3.15	14.92	13.60	2.09

#### INDEX RISK AND RETURN CHARACTERISTICS (NOV 26, 2013 - MAY 31, 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 26, 2013	(%)	Period YYYY-MM-DD	
MSCI Europe Climate Paris Aligned	1.00	2.37	16.43	14.78	15.93	14.18	0.44	0.64	0.57	0.61	34.05	2020-02-19—2020-03-18	
MSCI Europe	1.00	0.00	3.30	13.60	15.59	14.00	0.56	0.63	0.53	0.56	35.25	2020-02-19-2020-03-18	
	1 Last 12 months 2 Based on monthly net returns data 3 Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date												

The MSCI Europe 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.



<sup>\*</sup> DM countries include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

MAY 31, 2024 **Index Factsheet** 

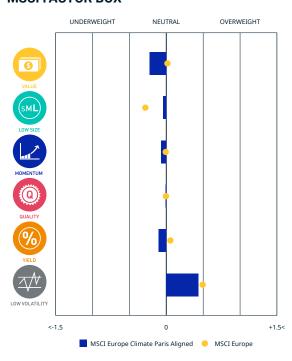
#### **INDEX CHARACTERISTICS**

	MSCI Europe Climate Paris Aligned	MSCI Europe					
Number of	239	420					
Constituents							
	Weight (%)						
Largest	4.53	3.93					
Smallest	0.01	0.02					
Average	0.42	0.24					
Median	0.23	0.10					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NOVO NORDISK B	DK	4.53	3.93	Health Care
ASML HLDG	NL	3.67	3.40	Info Tech
SCHNEIDER ELECTRIC	FR	2.55	1.20	Industrials
ASTRAZENECA	GB	2.44	2.15	Health Care
ABB LTD	CH	2.40	0.78	Industrials
FERROVIAL	ES	2.31	0.18	Industrials
LVMH MOET HENNESSY	FR	2.02	1.97	Cons Discr
NOVARTIS	CH	1.88	1.89	Health Care
AKZO NOBEL	NL	1.77	0.11	Materials
SAP	DE	1.75	1.68	Info Tech
Total		25.30	17.28	

# 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** 



**Cash Flow Paid Out** 

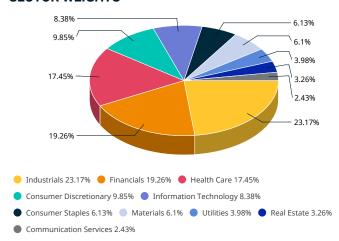


**LOW VOLATILITY Lower Risk Stocks** 

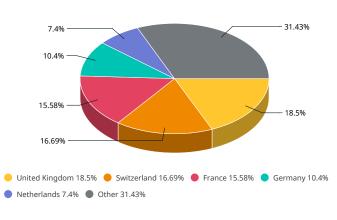
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

# **SECTOR WEIGHTS**



### **COUNTRY WEIGHTS**





MAY 31, 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 <a href="https://www.msci.com">www.msci.com</a>.

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