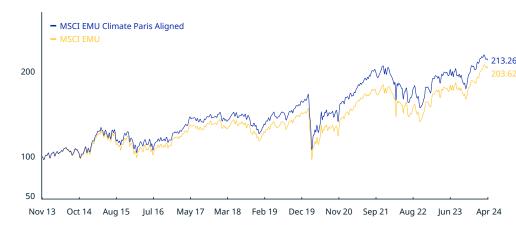
# **MSCI EMU Climate Paris Aligned Index (EUR)**

The MSCI EMU Climate Paris Aligned Index is based on the MSCI EMU Index, its parent index, and includes large and mid-cap securities across 10 Developed Markets (DM) in EMU. 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 (EUR) (NOV 2013 – APR 2024)



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

Year	MSCI EMU Climate Paris Aligned	MSCI EMU
2023	17.41	18.78
2022	-14.28	-12.47
2021	22.19	22.16
2020	2.17	-1.02
2019	27.72	25.47
2018	-11.84	-12.71
2017	13.65	12.49
2016	4.50	4.37
2015	13.14	9.81
2014	6.17	4.32

# INDEX PERFORMANCE - NET RETURNS (%) (APR 30, 2024)

# **FUNDAMENTALS (APR 30, 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 EMU Climate Paris Aligned	-2.64	1.69	7.44	3.76	5.17	7.02	7.24	7.53	2.64	21.79	17.45	2.45
MSCI EMU	-1.92	5.84	12.80	8.14	7.25	7.70	6.79	7.05	3.15	14.87	12.85	1.82

#### INDEX RISK AND RETURN CHARACTERISTICS (NOV 26, 2013 - APR 30, 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 EMU Climate Paris Aligned	0.96	2.40	18.68	15.97	17.87	15.59	0.31	0.44	0.52	0.53	37.37	2020-02-19—2020-03-18	
MSCI EMU	1.00	0.00	3.60	15.70	18.29	16.08	0.44	0.47	0.48	0.50	38.07	2020-02-19-2020-03-18	
	<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly net returns data <sup>3</sup> Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date												

The MSCI EMU 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 in the EMU include: Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal and Spain.

APR 30, 2024 **Index Factsheet** 

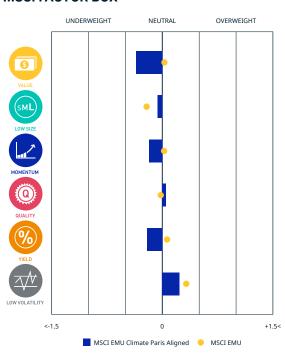
#### **INDEX CHARACTERISTICS**

	MSCI EMU Climate Paris Aligned	MSCI EMU					
Number of	112	224					
Constituents							
	Weight (%)						
Largest	7.68	6.47					
Smallest	0.01	0.04					
Average	0.89	0.45					
Median	0.53	0.20					

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
ASML HLDG	NL	7.68	6.47	Info Tech
LVMH MOET HENNESSY	FR	4.94	4.12	Cons Discr
SCHNEIDER ELECTRIC	FR	4.81	2.26	Industrials
SAP	DE	4.45	3.42	Info Tech
SIEMENS	DE	3.09	2.58	Industrials
L'OREAL	FR	2.49	2.04	Cons Staples
FERROVIAL	ES	2.45	0.34	Industrials
ALLIANZ	DE	2.37	2.01	Financials
MUENCHENER RUECKVERSICH	DE	2.33	1.08	Financials
SANOFI	FR	2.29	2.04	Health Care
Total		36.89	26.35	

# 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** 

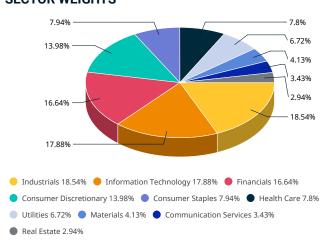


**LOW VOLATILITY Lower Risk Stocks** 

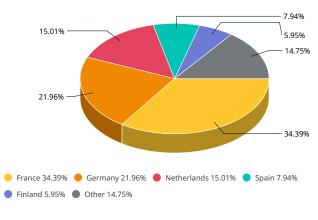
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

# **SECTOR WEIGHTS**



### **COUNTRY WEIGHTS**





APR 30, 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.

The information contained herein (the "Information") may not be reproduced or redisseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTY! SHOULD ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2024 MSCI Inc. All rights reserved.

