

# MSCI Europe ESG Screened Index (USD)

The MSCI Europe ESG Screened 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 index excludes companies from the parent index that are associated with controversial, civilian and nuclear weapons as well as tobacco, palm oil and arctic oil & gas or Companies that derive revenues from thermal coal power and extraction of select fossil fuels or Companies that are not in compliance with the United Nations Global Compact principles or Companies that are involved in Red Flag ESG controversies, Orange Flag Land Use and Biodiversity controversies or Orange Flag Supply Chain Management controversies. In addition, the Indexes target a minimum 30% reduction in carbon emission intensity relative to the underlying Parent Indexes.

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

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (MAY 2012 – MAR 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI Europe ESG Screened	MSCI Europe
2023	21.79	19.89
2022	-17.04	-15.06
2021	15.97	16.30
2020	7.15	5.38
2019	23.71	23.77
2018	-15.27	-14.86
2017	25.35	25.51
2016	-1.71	-0.40
2015	-1.79	-2.84
2014	-5.96	-6.18
2013	26.87	25.23

## INDEX PERFORMANCE – NET RETURNS (%) (MAR 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since May 31, 2012
MSCI Europe ESG Screened	3.46	5.42	15.96	5.42	6.02	8.21	4.47	8.17
MSCI Europe	3.74	5.23	14.11	5.23	6.19	7.96	4.44	7.97

## FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.10	15.24	13.87	2.08
3.14	15.12	13.74	2.11

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since May 31, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Europe ESG Screened	1.00	0.89	6.09	18.63	19.51	16.38	0.27	0.40	0.26	0.49	35.37	2018-01-25–2020-03-23
MSCI Europe	1.00	0.00	3.30	18.28	19.46	16.36	0.28	0.39	0.26	0.48	35.82	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: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

The MSCI Europe ESG Screened Index was launched on Oct 22, 2018. 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

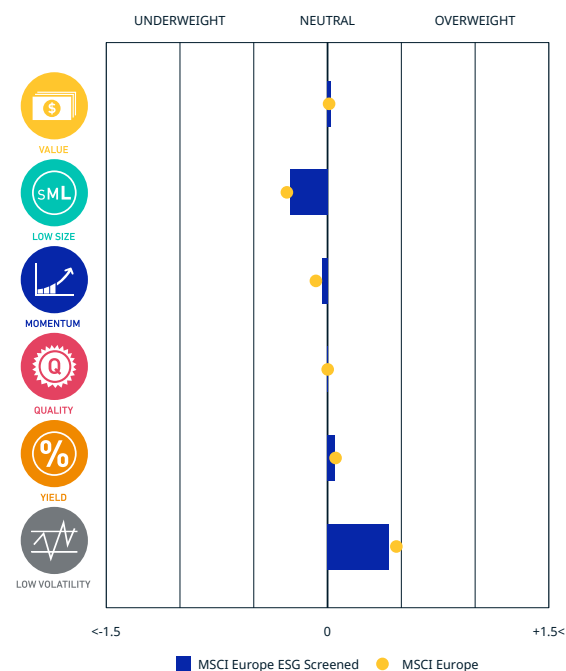
	MSCI Europe ESG Screened	MSCI Europe
<b>Number of Constituents</b>	387	421
	<b>Weight (%)</b>	
<b>Largest</b>	4.32	3.78
<b>Smallest</b>	0.02	0.02
<b>Average</b>	0.26	0.24
<b>Median</b>	0.11	0.10

## TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NOVO NORDISK B	DK	4.32	3.78	Health Care
ASML HLDG	NL	4.03	3.52	Info Tech
LVMH MOET HENNESSY	FR	2.58	2.25	Cons Discr
SHELL	GB	2.24	1.96	Energy
ASTRAZENECA	GB	2.17	1.90	Health Care
SAP	DE	2.11	1.85	Info Tech
NOVARTIS	CH	2.06	1.80	Health Care
ROCHE HOLDING GENUSS	CH	1.86	1.62	Health Care
HSBC HOLDINGS (GB)	GB	1.55	1.36	Financials
TOTALENERGIES	FR	1.54	1.35	Energy
<b>Total</b>		<b>24.48</b>	<b>21.39</b>	

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



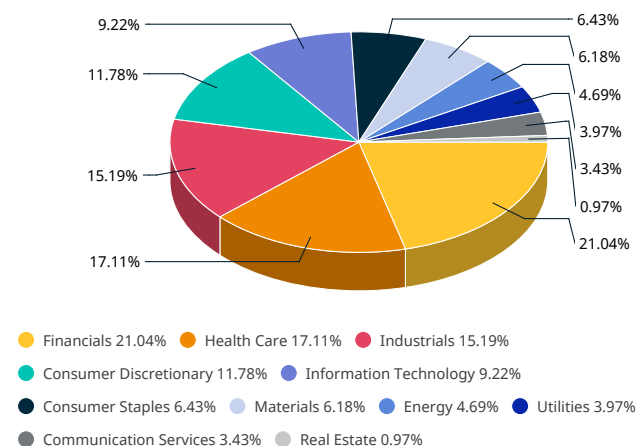
## MSCI FaCS

- 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

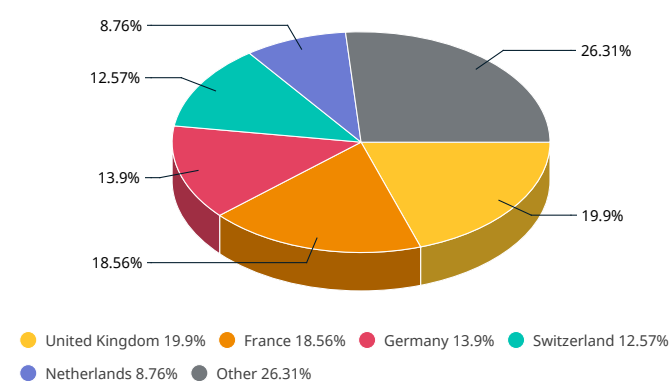
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

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](http://www.msci.com).

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