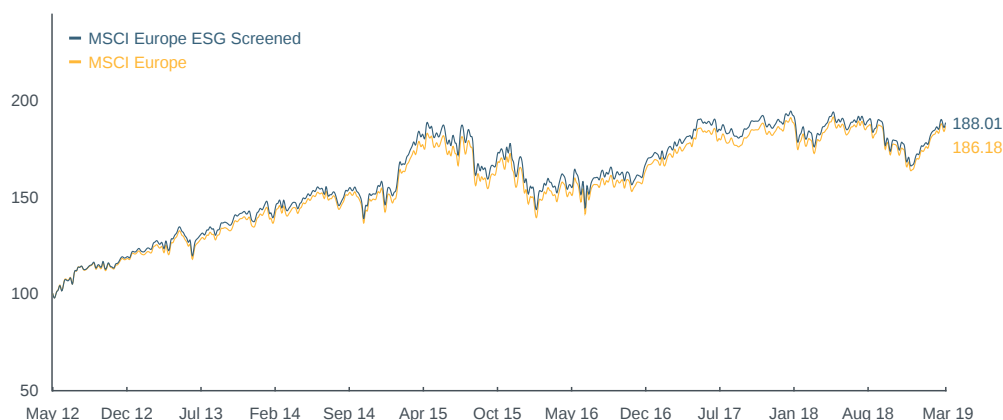


# MSCI EUROPE ESG SCREENED INDEX (EUR)

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 and tobacco, that derive revenues from thermal coal and oil sands extraction and that are not compliant with the United Nations Global Compact principles.

## CUMULATIVE INDEX PERFORMANCE - NET RETURNS (EUR) (MAY 2012 – MAR 2019)



## ANNUAL PERFORMANCE (%)

Year	MSCI Europe ESG Screened	MSCI Europe
2018	-10.99	-10.57
2017	10.11	10.24
2016	1.23	2.58
2015	9.40	8.22
2014	7.09	6.84
2013	21.39	19.82

## INDEX PERFORMANCE — NET RETURNS (%) (MAR 29, 2019)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since May 31, 2012
					3 Yr	5 Yr	10 Yr		
MSCI Europe ESG Screened	1.83	12.34	4.46	12.34	6.40	5.08	na	9.68	
MSCI Europe	2.03	12.84	5.45	12.84	7.08	5.27	na	9.53	

## FUNDAMENTALS (MAR 29, 2019)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.63	15.71	13.57	1.77
3.71	15.47	13.35	1.76

## INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 – MAR 29, 2019)

	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	1.01	0.85	5.56	10.18	12.07	na	0.70	0.49	na	0.89	25.66	2015-04-15—2016-02-11
MSCI Europe	1.00	0.00	1.71	10.07	12.00	na	0.77	0.51	na	0.88	25.92	2015-04-15—2016-02-11

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on ICE LIBOR 1M

\* 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 data (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.

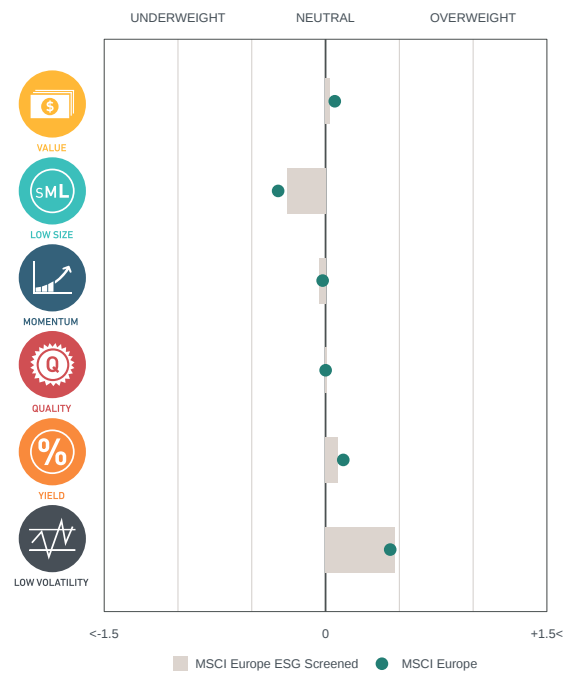
### INDEX CHARACTERISTICS

	MSCI Europe ESG Screened	MSCI Europe
Number of Constituents	411	439
	Weight (%)	
Largest	3.94	3.41
Smallest	0.02	0.02
Average	0.24	0.23
Median	0.12	0.11

### TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
NESTLE	CH	3.94	3.41	Cons Staples
ROCHE HOLDING GENUSS	CH	2.61	2.26	Health Care
HSBC HOLDINGS (GB)	GB	2.19	1.90	Financials
BP	GB	1.97	1.70	Energy
TOTAL	FR	1.81	1.57	Energy
SAP	DE	1.53	1.33	Info Tech
GLAXOSMITHKLINE	GB	1.39	1.21	Health Care
LVMH MOET HENNESSY	FR	1.38	1.19	Cons Discr
ASTRAZENECA	GB	1.37	1.18	Health Care
SANOFI	FR	1.34	1.16	Health Care
<b>Total</b>		<b>19.54</b>	<b>16.91</b>	

### FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



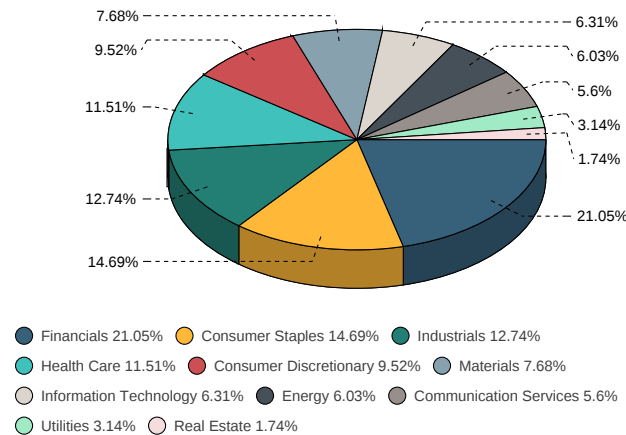
### MSCI FaCS

- 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

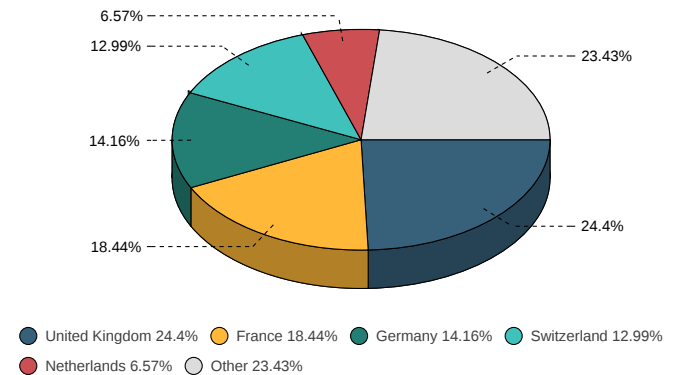
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

### SECTOR WEIGHTS



### COUNTRY WEIGHTS



## INDEX METHODOLOGY

The MSCI ESG Screened Indexes aim to represent the performance of an investment strategy that excludes companies from the parent index that are involved in business activities of Controversial Weapons, Nuclear Weapons, Civilian Firearms, Tobacco, Thermal Coal, Oil Sands. In addition to the above, companies that fail to comply with the United Nations Global Compact Principles are also excluded from the MSCI ESG Screened Indexes. The indexes are maintained following the [MSCI Global Investable Indexes \(GIMI\) Methodology](#) —a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability.

The index is reviewed in February, May, August and November, coinciding with the quarterly and semiannually index reviews of MSCI Global Investable Market Indexes.

## FACTOR BOX AND FaCS METHODOLOGY

MSCI FaCS is a standard method ([MSCI FaCS Methodology](#)) 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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