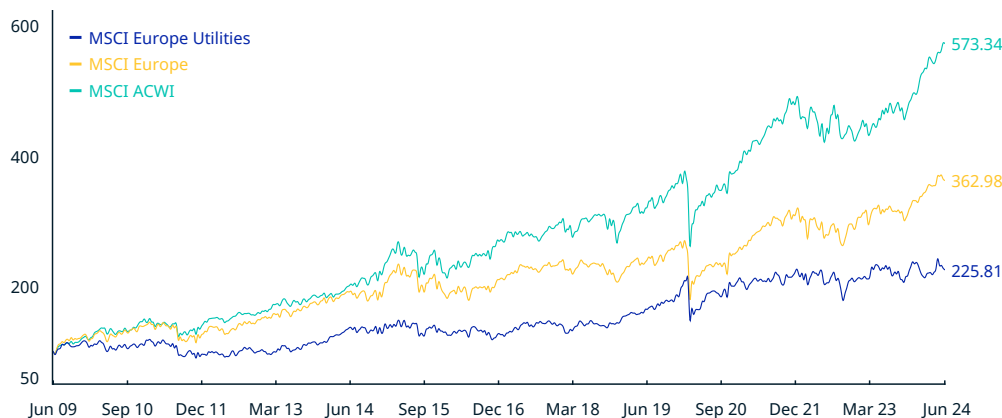


MSCI Europe Utilities Index (EUR)

The **MSCI Europe Utilities Index** is designed to capture the large and mid cap segments across 15 Developed Markets (DM) countries in Europe*. All securities in the index are classified in the Utilities sector as per the Global Industry Classification Standard (GICS®).

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

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (JUN 2009 – JUN 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI Europe Utilities	MSCI Europe	MSCI ACWI
2023	13.47	15.83	18.06
2022	-8.14	-9.49	-13.01
2021	8.39	25.13	27.54
2020	11.73	-3.32	6.65
2019	29.83	26.05	28.93
2018	2.93	-10.57	-4.85
2017	8.51	10.24	8.89
2016	-5.28	2.58	11.09
2015	0.12	8.22	8.76
2014	18.57	6.84	18.61
2013	12.59	19.82	17.49
2012	5.00	17.29	14.35
2011	-12.98	-8.08	-4.25
2010	-4.70	11.10	20.50

INDEX PERFORMANCE – NET RETURNS (%) (JUN 28, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr		
MSCI Europe Utilities	-2.52	1.44	-1.90	-3.54	3.30	6.54	5.25	4.99	
MSCI Europe	-0.98	1.32	13.68	9.05	7.44	8.44	6.74	4.05	
MSCI ACWI	3.55	3.66	21.52	14.72	9.05	12.11	11.12	5.82	

FUNDAMENTALS (JUN 28, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
5.28	11.51	11.92	1.61
3.19	14.70	13.30	2.07
1.88	21.24	17.65	3.13

INDEX RISK AND RETURN CHARACTERISTICS (JUN 28, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI Europe Utilities	3.42	16.45	17.27	15.14	0.18	0.41	0.40	0.30	51.19	2008-01-07–2009-03-11
MSCI Europe	3.36	13.62	15.52	14.00	0.48	0.55	0.52	0.29	58.54	2007-07-16–2009-03-09
MSCI ACWI	2.41	13.40	14.74	13.28	0.60	0.80	0.85	0.38	53.06	2007-06-15–2009-03-09

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

* Developed Markets countries in Europe include: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the UK.

The MSCI Europe Utilities Index was launched on Sep 15, 1999. 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

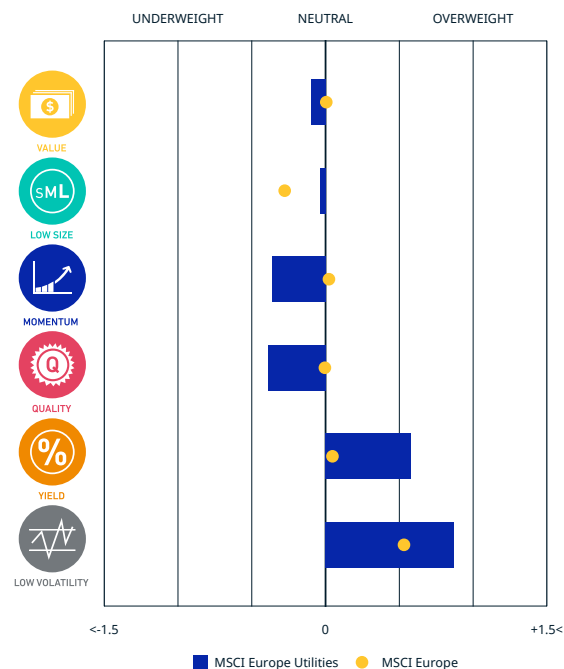
MSCI Europe Utilities	
Number of Constituents	23
Mkt Cap (EUR Millions)	
Index	385,921.06
Largest	70,035.68
Smallest	2,571.79
Average	16,779.18
Median	8,493.23

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)
IBERDROLA	ES	70.04	18.15
ENEL	IT	52.82	13.69
NATIONAL GRID	GB	50.02	12.96
E.ON	DE	27.51	7.13
ENGIE	FR	24.36	6.31
SSE	GB	23.08	5.98
RWE STAMM	DE	20.20	5.23
VEOLIA ENVIRONNEMENT	FR	19.24	4.99
EDP ENERGIAS DE PORTUGAL	PT	10.98	2.85
TERNA	IT	10.16	2.63
Total		308.40	79.91

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



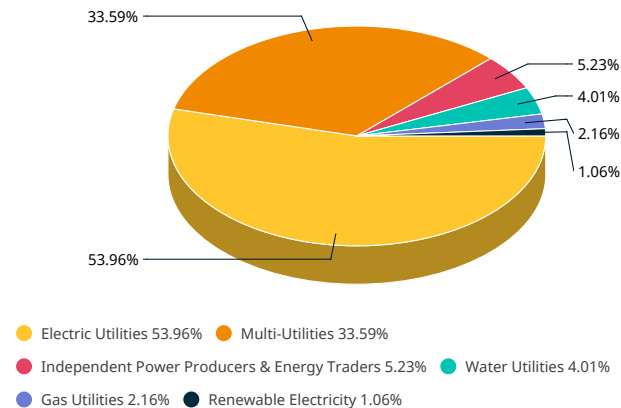
MSCI FaCS

- 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

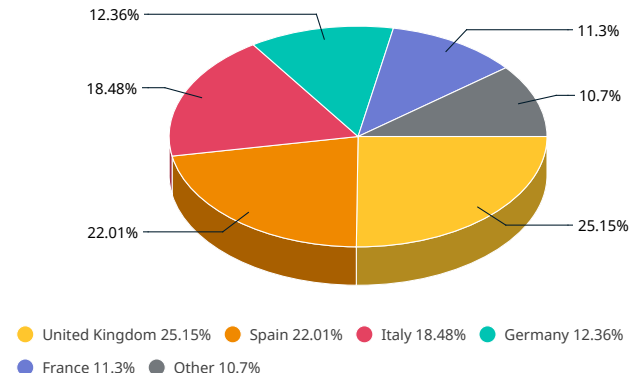
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SUB-INDUSTRY 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

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