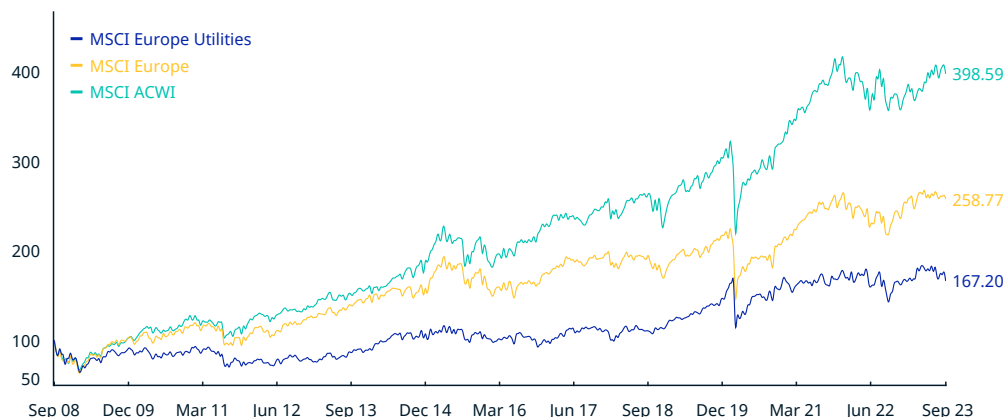


# MSCI Europe Utilities Index (EUR)

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®).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (SEP 2008 – SEP 2023)



## ANNUAL PERFORMANCE (%)

Year	MSCI Europe Utilities	MSCI Europe	MSCI ACWI
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
2009	9.46	31.60	30.43

## INDEX PERFORMANCE – NET RETURNS (%) (SEP 29, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI Europe Utilities	-4.14	-7.85	14.20	2.81	4.47	8.59	6.84	4.87
MSCI Europe	-1.56	-2.06	19.22	8.83	10.95	5.90	6.41	3.50
MSCI ACWI	-1.73	-0.46	11.78	10.94	10.60	8.45	10.23	5.10

## FUNDAMENTALS (SEP 29, 2023)

Div Yld (%)	P/E	P/E Fwd	P/BV
5.35	13.41	11.74	1.61
3.28	13.85	11.95	1.88
2.17	18.70	15.48	2.66

## INDEX RISK AND RETURN CHARACTERISTICS (SEP 29, 2023)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			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	4.03	17.27	17.00	14.95	0.31	0.56	0.52	0.29	51.19	2008-01-07–2009-03-11
MSCI Europe	2.75	15.60	16.11	13.84	0.71	0.43	0.52	0.27	58.54	2007-07-16–2009-03-09
MSCI ACWI	2.49	13.88	15.67	13.05	0.76	0.59	0.82	0.33	53.06	2007-06-15–2009-03-09

<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

\* 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

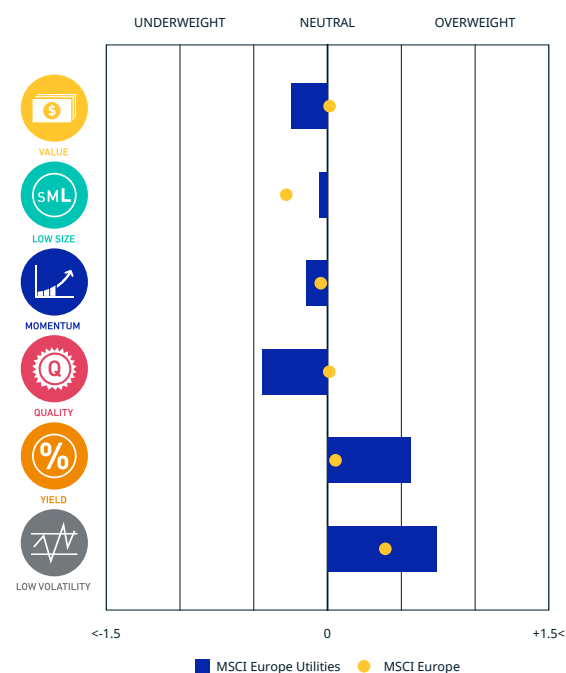
MSCI Europe Utilities	
Number of Constituents	26
Mkt Cap (EUR Millions)	
Index	376,681.59
Largest	64,504.65
Smallest	1,606.74
Average	14,487.75
Median	8,212.62

## TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (EUR Billions)	Index Wt. (%)
IBERDROLA	ES	64.50	17.12
ENEL	IT	47.34	12.57
NATIONAL GRID	GB	41.60	11.04
ENGIE	FR	26.54	7.05
E.ON	DE	25.15	6.68
RWE STAMM	DE	22.22	5.90
SSE	GB	20.24	5.37
VEOLIA ENVIRONNEMENT	FR	18.64	4.95
EDP ENERGIAS DE PORTUGAL	PT	12.35	3.28
TERNA	IT	10.03	2.66
Total		288.61	76.62

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



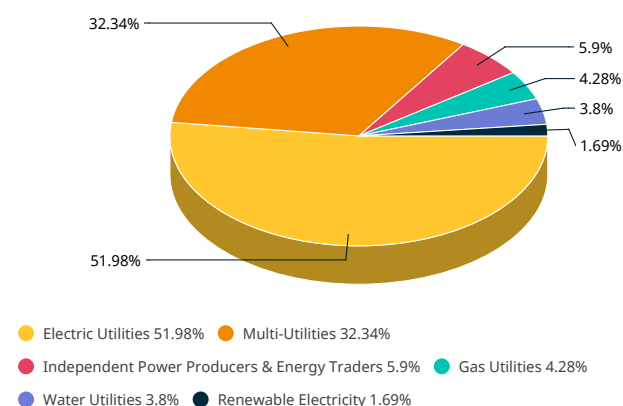
## MSCI FaCS

- 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

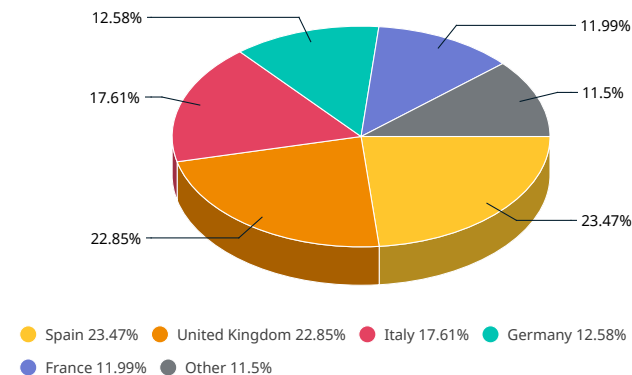
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

## SUB-INDUSTRY WEIGHTS



## COUNTRY WEIGHTS



## INDEX FRAMEWORK

The index is based on the [MSCI Global Investable Market 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.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## 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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