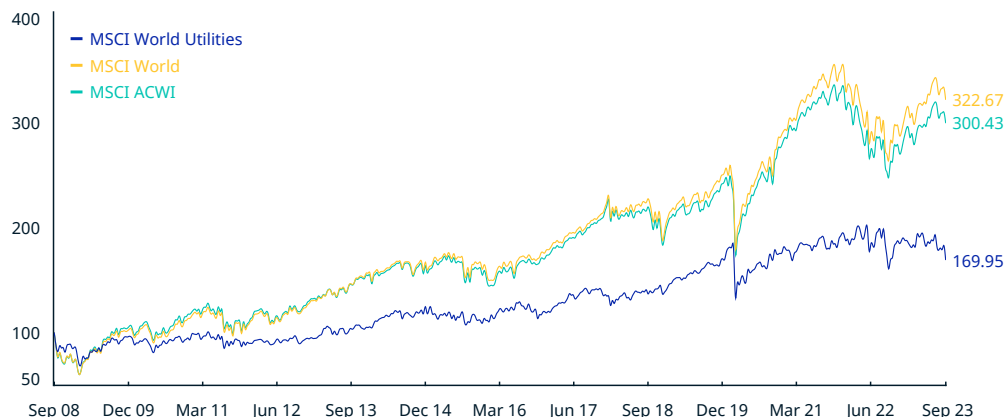


# MSCI World Utilities Index (USD)

The MSCI World Utilities Index is designed to capture the large and mid cap segments across 23 Developed Markets (DM) countries\*. All securities in the index are classified in the Utilities sector as per the Global Industry Classification Standard (GICS®).

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



## ANNUAL PERFORMANCE (%)

Year	MSCI World Utilities	MSCI World	MSCI ACWI
2022	-4.66	-18.14	-18.36
2021	9.84	21.82	18.54
2020	4.76	15.90	16.25
2019	22.53	27.67	26.60
2018	1.97	-8.71	-9.41
2017	13.66	22.40	23.97
2016	5.96	7.51	7.86
2015	-6.61	-0.87	-2.36
2014	15.27	4.94	4.16
2013	12.61	26.68	22.80
2012	1.82	15.83	16.13
2011	-3.28	-5.54	-7.35
2010	-0.99	11.76	12.67
2009	6.22	29.99	34.63

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

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI World Utilities	-5.62	-9.25	0.72	-9.28	1.25	4.14	5.09	4.38
MSCI World	-4.31	-3.46	21.95	11.10	8.08	7.26	8.26	5.75
MSCI ACWI	-4.14	-3.40	20.80	10.06	6.89	6.46	7.56	5.65

## FUNDAMENTALS (SEP 29, 2023)

Div Yld (%)	P/E	P/E Fwd	P/BV
4.23	15.66	13.47	1.65
2.06	19.45	16.13	2.89
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>				MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	(%)	Period YYYY-MM-DD
MSCI World Utilities	2.39	16.75	15.79	13.49	0.05	0.23	0.35	0.30	48.24	2007-12-07–2009-03-09
MSCI World	2.20	17.64	18.48	14.67	0.43	0.38	0.53	0.38	57.82	2007-10-31–2009-03-09
MSCI ACWI	2.49	17.09	18.12	14.50	0.37	0.34	0.49	0.32	58.38	2007-10-31–2009-03-09

<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: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

The MSCI World 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

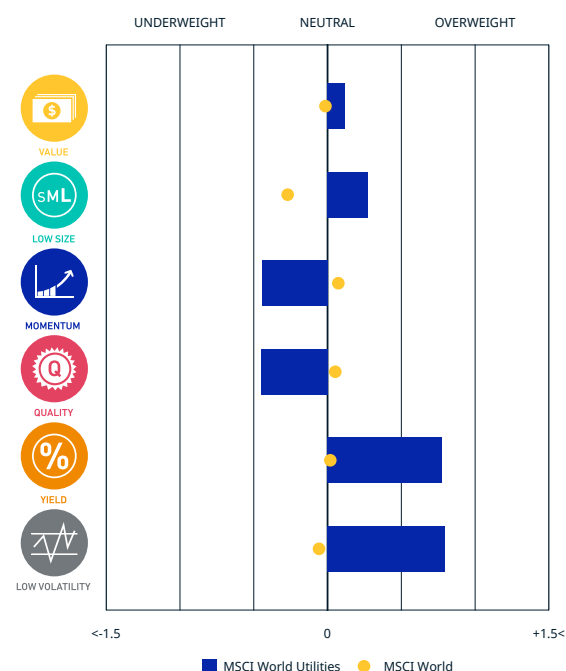
MSCI World Utilities	
Number of Constituents	79
Mkt Cap (USD Millions)	
Index	1,427,452.20
Largest	115,921.84
Smallest	1,701.14
Average	18,069.02
Median	10,489.76

## TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
NEXTERA ENERGY	US	115.92	8.12
SOUTHERN COMPANY (THE)	US	70.57	4.94
IBERDROLA	ES	68.29	4.78
DUKE ENERGY CORP	US	68.02	4.76
ENEL	IT	50.12	3.51
NATIONAL GRID	GB	44.04	3.09
SEMPRA ENERGY	US	42.81	3.00
AMERICAN ELECTRIC POWER	US	38.72	2.71
EXELON CORP	US	37.58	2.63
DOMINION ENERGY	US	37.34	2.62
Total		573.42	40.17

## FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

## MSCI FACTOR BOX



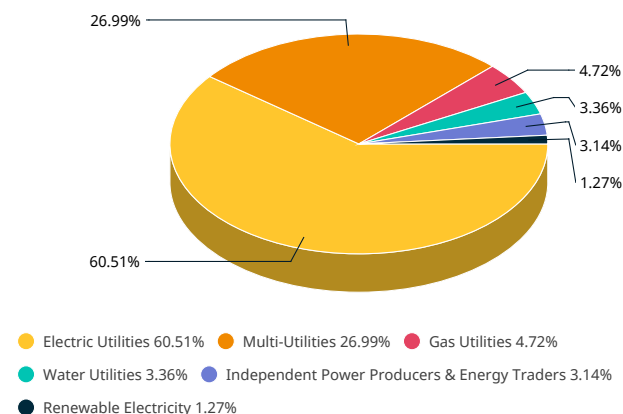
## MSCI FaCS

- 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

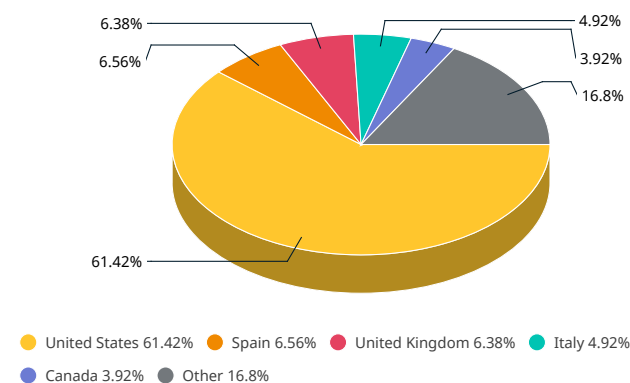
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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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