# **MSCI World Infrastructure Index (USD)**

The MSCI World Infrastructure Index captures the global opportunity set of companies that are owners or operators of infrastructure assets. Constituents are selected from the equity universe of MSCI World, the parent index, which covers mid and large cap securities across the 23 Developed Markets (DM) countries\*. All index constituents are categorized in one of thirteen sub-industries according to the Global Industry Classification Standard (GICS®), which MSCI then aggregates and groups into five infrastructure sectors: Telecommunications, Utilities, Energy, Transportation and Social.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — PRICE RETURNS (USD) (SEP 2009 – SEP 2024)

# ANNUAL PERFORMANCE (%)

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	<ul> <li>MSCI World Infrastructure</li> <li>MSCI World</li> </ul>
300	
200	
	149.67
100	and the second s
50	
Sep	09 Dec 10 Mar 12 Jun 13 Sep 14 Dec 15 Mar 17 Jun 18 Sep 19 Dec 20 Mar 22 Jun 23 Sep 24

Year	MSCI World Infrastructure	MSCI World
2023	0.18	21.77
2022	-7.41	-19.46
2021	3.33	20.14
2020	-2.80	14.06
2019	17.87	25.19
2018	-8.39	-10.44
2017	6.51	20.11
2016	4.81	5.32
2015	-8.94	-2.74
2014	4.20	2.93
2013	17.42	24.10
2012	0.80	13.18
2011	-3.96	-7.61
2010	0.90	9.55

# INDEX PERFORMANCE - PRICE RETURNS (%) (SEP 30, 2024)

## **FUNDAMENTALS (SEP 30, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>D</sub>	Since ec 31, 1998	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Infrastructure	3.78	14.81	30.74	19.39	4.55	2.68	2.04	0.37	3.78	16.51	15.41	2.05
MSCI World	1.69	6.02	30.48	17.48	7.38	11.30	8.16	4.66	1.77	22.66	18.92	3.47

## INDEX RISK AND RETURN CHARACTERISTICS (DEC 31, 1998 - SEP 30, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) <sup>1</sup>	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since Dec 31, 1998	(%)	Period YYYY-MM-DD
MSCI World Infrastructure	0.73	8.96	1.96	15.04	15.13	12.61	0.14	0.10	0.09	-0.06	68.32	2000-03-06-2002-10-09
MSCI World	1.00	0.00	2.31	17.01	17.77	14.99	0.30	0.56	0.49	0.23	59.07	2007-10-31-2009-03-09
	1 Last	12 months	<sup>2</sup> Based o	n monthly	price retur	ns data <sup>3</sup>	Based on	NY FED Ov	ernight SO	FR from Se	1 2021 & 0	on ICE LIBOR 1M prior that date

The MSCI World Infrastructure Index was launched on Jan 22, 2008. 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.



<sup>\*</sup> Developed Markets 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.

SEP 30, 2024 Index Factsheet

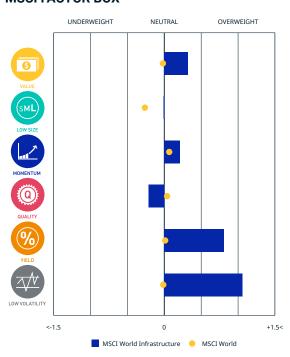
#### INDEX CHARACTERISTICS

	MSCI World Infrastructure	MSCI World			
Number of	114	1,410			
Constituents					
	Weight (%)				
Largest	5.70	4.85			
Smallest	0.08	0.00			
Smallest Average	0.08 0.88	0.00 0.07			

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
VERIZON COMMUNICATIONS	US	5.70	0.27	Comm Srvcs
NEXTERA ENERGY	US	5.24	0.25	Utilities
AT&T	US	4.76	0.23	Comm Srvcs
T-MOBILE US	US	3.29	0.16	Comm Srvcs
DEUTSCHE TELEKOM	DE	3.10	0.15	Comm Srvcs
SOUTHERN COMPANY (THE)	US	2.97	0.14	Utilities
IBERDROLA	ES	2.86	0.14	Utilities
DUKE ENERGY CORP	US	2.68	0.13	Utilities
ENBRIDGE	CA	2.67	0.13	Energy
CONSTELLATION ENERGY	US	2.47	0.12	Utilities
Total		35.75	1.69	

# 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



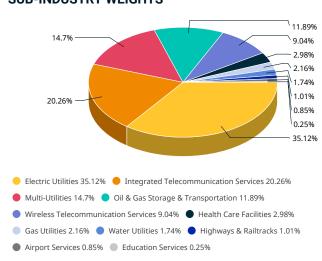
LOW VOLATILITY
Lower Risk Stocks

MSCI FaCS provides absolute factor exposures relative to a

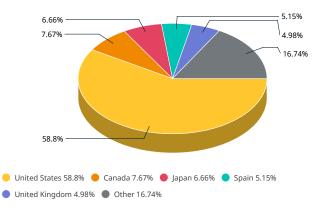
broad global index - MSCI ACWI IMI.

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

# **SUB-INDUSTRY WEIGHTS**



## **COUNTRY WEIGHTS**





SEP 30, 2024 Index Factsheet

## 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 <a href="https://www.msci.com">www.msci.com</a>.

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