

# FTSE Core Infrastructure Indices

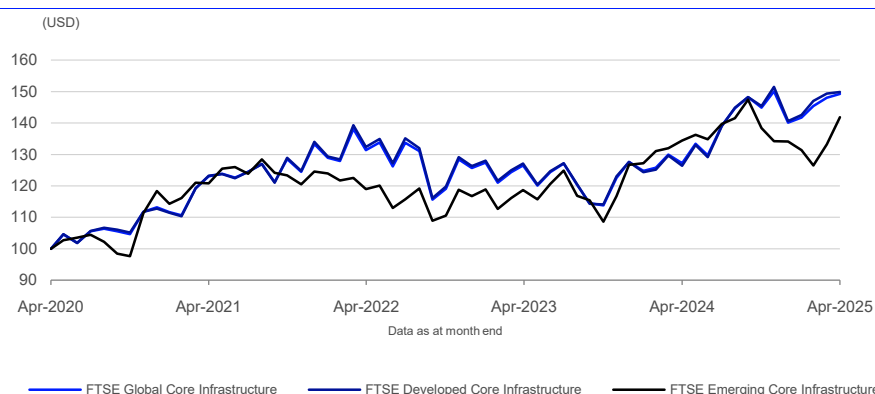
Data as at: 30 April 2025

The FTSE Infrastructure Index Series is a comprehensive set of nine cap-weighted indices, diversified across six FTSE-defined infrastructure sub-sectors, to reflect the performance of infrastructure and infrastructure-related listed securities worldwide.

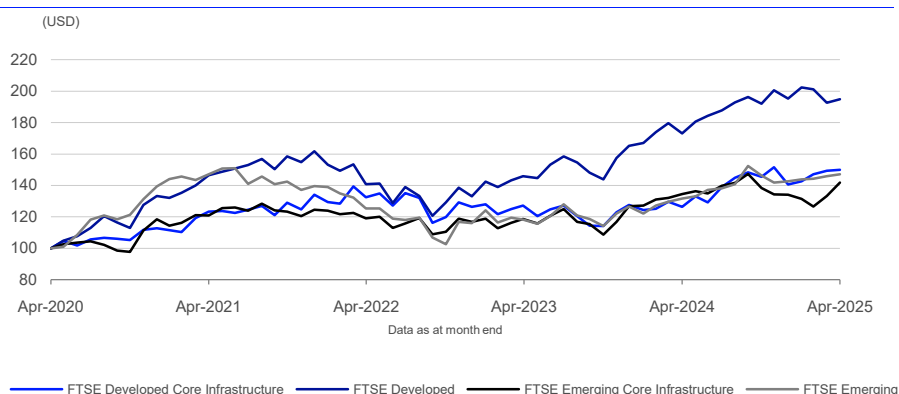
The Index Series uses a building block approach to give investors greater choice and flexibility in the way they can benchmark, research and manage their exposure to global infrastructure. Infrastructure is defined by FTSE Russell as companies that own, manage or operate structures or networks, which are used for the processing or movement of goods, services, information/data, people, energy and necessities. This definition forms the basis for the FTSE Core Infrastructure Sectors and the FTSE Core Infrastructure Indices.

FTSE Russell further expands the definition of infrastructure from the structures and networks to include the conveyance of goods, services, information/data, people, energy and necessities. This forms the basis for the FTSE Infrastructure-Related Sectors and the FTSE Infrastructure Opportunities Indices.

## 5-Year Performance - Total Return



## FTSE Core Infrastructure Indices against FTSE Developed Index and FTSE Emerging Index - Total Return



## FEATURES

### Coverage

Constituents are selected from the FTSE Global All Cap Index using FTSE Russell's definition of infrastructure. FTSE Russell applies minimum infrastructure revenue thresholds of 65% for constituents of the Core Infrastructure indices and 20% for constituents of the Infrastructure Opportunities indices.

### Objective

The indices are designed for the creation of index tracking funds, derivatives and as a performance benchmark.

### Investability

Stocks are selected and weighted to ensure that the index is investable.

### Liquidity

Stocks are screened to ensure that the index is tradable.

### Transparency

Index methodologies are freely available on the FTSE Russell website.

### Availability

The indices are calculated based on price and total return methodologies, on an end-of-day basis.

### Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis. Constituents are screened according to ICB Subsectors that meet FTSE's definition of infrastructure.

Performance and Volatility - Total Return

Index (USD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Global Core Infrastructure	5.4	3.1	6.5	17.3	13.6	49.3	4.3	8.3	12.2	15.5	14.6
FTSE Developed Core Infrastructure	5.1	3.1	6.6	18.5	13.2	49.9	4.2	8.4	12.9	16.1	15.1
FTSE Emerging Core Infrastructure	7.9	2.5	5.8	5.5	19.2	41.9	6.0	7.2	13.0	13.8	14.1
FTSE Global Equity Index Series wi All Cap	-3.5	0.8	-0.3	11.7	33.9	87.2	10.2	13.4	14.3	15.4	15.2
FTSE Developed	-3.8	1.4	-0.3	12.6	38.3	94.8	11.4	14.3	15.1	15.5	15.6
FTSE Emerging	2.3	0.6	3.1	11.8	17.3	47.1	5.5	8.0	15.6	16.4	15.1

\* Compound annual returns measured over 3 and 5 years respectively  
\*\* Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

Year-on-Year Performance - Total Return

Index % (USD)	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
FTSE Global Core Infrastructure	-10.6	13.1	16.9	-0.9	26.3	-0.7	17.8	-5.8	1.6	9.8
FTSE Developed Core Infrastructure	-10.7	13.1	16.2	-0.5	26.4	0.1	18.8	-5.8	1.0	10.2
FTSE Emerging Core Infrastructure	-9.5	12.0	28.3	-7.4	23.7	-10.1	5.3	-6.3	8.6	5.9
FTSE Global Equity Index Series wi All Cap	-1.7	9.0	24.4	-9.6	27.1	16.8	18.5	-17.9	22.2	16.8
FTSE Developed	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2	18.2
FTSE Emerging	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9	9.1	12.8

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Global Core Infrastructure	1.4	0.2	0.6	0.5	-8.9	-20.0	-20.8	-35.3
FTSE Developed Core Infrastructure	1.4	0.2	0.6	0.5	-9.3	-20.9	-21.7	-35.2
FTSE Emerging Core Infrastructure	0.4	0.4	0.5	0.3	-14.5	-14.5	-17.3	-39.8
FTSE Global Equity Index Series wi All Cap	0.8	0.6	0.9	0.6	-15.9	-16.4	-26.1	-34.3
FTSE Developed	0.8	0.7	0.9	0.6	-16.1	-16.6	-26.1	-34.0
FTSE Emerging	0.7	0.4	0.5	0.2	-15.1	-18.4	-34.8	-35.1

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table  
Drawdown - based on daily data

Top 10 Constituents - FTSE Global Core Infrastructure Index

Constituent	Country/Market	ICB Subsector	Net MCap (USDm)	Wgt %
NextEra Energy Inc	USA	Conventional Electricity	137,321	4.85
Union Pacific Corp	USA	Railroads	131,373	4.64
American Tower Corp	USA	Infrastructure REITs	105,073	3.71
Enbridge	Canada	Pipelines	101,550	3.59
Southern Co	USA	Conventional Electricity	100,474	3.55
Duke Energy Corp	USA	Multi-utilities	94,004	3.32
Williams Cos	USA	Pipelines	71,152	2.51
National Grid	UK	Multi-utilities	70,645	2.50
Canadian Pacific Kansas City Limited	Canada	Railroads	67,588	2.39
American Elec Power Com	USA	Conventional Electricity	57,626	2.04
Totals			936,806	33.09

INFORMATION

Index Universe

FTSE Global All Cap Index

Index Launch

31 March 2011

Base Date

16 December 2005

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

End-of-day

End-of-Day Distribution

Via FTP and email

Currency

USD, EUR, GBP, JPY and AUD

Review Dates

Semi-annually in March & September

History

Available from December 2005

Fundamental Research

Fundamental research on the constituents of the FTSE Infrastructure Index Series is provided by LPX Group.

LPX Group Website

www.lpx-group.com

Top 10 Constituents - FTSE Developed Core Infrastructure Index

Constituent	Country/Market	ICB Subsector	Net MCap (USDm)	Wgt %
NextEra Energy Inc	USA	Conventional Electricity	137,321	5.29
Union Pacific Corp	USA	Railroads	131,373	5.06
American Tower Corp	USA	Infrastructure REITs	105,073	4.05
Enbridge	Canada	Pipelines	101,550	3.91
Southern Co	USA	Conventional Electricity	100,474	3.87
Duke Energy Corp	USA	Multi-utilities	94,004	3.62
Williams Cos	USA	Pipelines	71,152	2.74
National Grid	UK	Multi-utilities	70,645	2.72
Canadian Pacific Kansas City Limited	Canada	Railroads	67,588	2.60
American Elec Power Com	USA	Conventional Electricity	57,626	2.22
Totals			936,806	36.09

Top 10 Constituents - FTSE Emerging Core Infrastructure Index

Constituent	Country/Market	ICB Subsector	Net MCap (USDm)	Wgt %
Power Grid Corp of India	India	Conventional Electricity	15,243	6.47
Tenaga Nasional	Malaysia	Conventional Electricity	14,701	6.24
Adani Ports and Special Economic Zone	India	Transportation Services	10,603	4.50
Sabesp ON	Brazil	Water	9,212	3.91
Grupo Aeroportuario del Pacifico SAB de CV Series B	Mexico	Transportation Services	7,981	3.39
China Tower (H)	China	Telecommunications Services	6,763	2.87
International Container Terminal Service	Philippines	Transportation Services	6,662	2.83
Tata Power	India	Conventional Electricity	6,658	2.83
Indus Towers	India	Telecommunications Services	6,617	2.81
Equatorial Energia S/A Ord	Brazil	Conventional Electricity	6,383	2.71
Totals			90,825	38.54

ICB Subsector Breakdown

		FTSE Global Core Infrastructure			FTSE Developed Core Infrastructure			FTSE Emerging Core Infrastructure		
ICB Code	ICB Subsector	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
15101010	Telecommunications Equipment	6	4,771	0.17	5	4,501	0.17	1	269	0.11
15102015	Telecommunications Services	15	54,702	1.93	7	37,002	1.43	8	17,700	7.51
35102025	Infrastructure REITs	4	177,769	6.28	3	177,036	6.82	1	733	0.31
50206020	Railroads	16	421,040	14.87	10	414,417	15.97	6	6,623	2.81
50206060	Transportation Services	73	152,065	5.37	10	72,390	2.79	63	79,676	33.81
60101035	Pipelines	14	466,236	16.47	12	466,108	17.96	2	128	0.05
65101010	Alternative Electricity	7	13,242	0.47	1	4,123	0.16	6	9,119	3.87
65101015	Conventional Electricity	69	998,370	35.26	47	918,204	35.37	22	80,166	34.02
65102000	Multi-utilities	13	323,969	11.44	13	323,969	12.48	-	-	-
65102020	Gas Distribution	38	131,992	4.66	19	108,140	4.17	19	23,853	10.12
65102030	Water	20	87,229	3.08	8	69,851	2.69	12	17,378	7.37
Totals		275	2,831,385	100.00	135	2,595,740	100.00	140	235,645	100.00

Country/Market Breakdown

Country/Market	FTSE Global Core Infrastructure			FTSE Developed Core Infrastructure			FTSE Emerging Core Infrastructure		
	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
Australia	5	42,663	1.51	5	42,663	1.64	-	-	-
Austria	2	1,103	0.04	2	1,103	0.04	-	-	-
Belgium	1	5,105	0.18	1	5,105	0.20	-	-	-
Brazil	19	42,956	1.52	-	-	-	19	42,956	18.23
Canada	12	363,822	12.85	12	363,822	14.02	-	-	-
Chile	4	3,793	0.13	-	-	-	4	3,793	1.61
China	63	43,846	1.55	-	-	-	63	43,846	18.61
Colombia	1	2,273	0.08	-	-	-	1	2,273	0.96
France	4	13,098	0.46	4	13,098	0.50	-	-	-
Germany	1	2,354	0.08	1	2,354	0.09	-	-	-
Greece	5	4,694	0.17	-	-	-	5	4,694	1.99
Hong Kong	5	41,823	1.48	5	41,823	1.61	-	-	-
India	19	63,663	2.25	-	-	-	19	63,663	27.02
Indonesia	5	3,200	0.11	-	-	-	5	3,200	1.36
Italy	6	39,952	1.41	6	39,952	1.54	-	-	-
Japan	18	103,196	3.64	18	103,196	3.98	-	-	-
Korea	3	5,416	0.19	3	5,416	0.21	-	-	-
Malaysia	1	14,701	0.52	-	-	-	1	14,701	6.24
Mexico	5	20,189	0.71	-	-	-	5	20,189	8.57
Netherlands	1	2,373	0.08	1	2,373	0.09	-	-	-
New Zealand	2	8,001	0.28	2	8,001	0.31	-	-	-
Philippines	2	9,340	0.33	-	-	-	2	9,340	3.96
Portugal	1	1,266	0.04	1	1,266	0.05	-	-	-
Saudi Arabia	1	3,122	0.11	-	-	-	1	3,122	1.32
Singapore	2	2,800	0.10	2	2,800	0.11	-	-	-
Spain	5	58,239	2.06	5	58,239	2.24	-	-	-
Switzerland	1	4,775	0.17	1	4,775	0.18	-	-	-
Taiwan	1	1,768	0.06	-	-	-	1	1,768	0.75
Thailand	8	10,552	0.37	-	-	-	8	10,552	4.48
Turkiye	3	1,724	0.06	-	-	-	3	1,724	0.73
UAE	3	9,823	0.35	-	-	-	3	9,823	4.17
UK	8	108,961	3.85	8	108,961	4.20	-	-	-
USA	58	1,790,795	63.25	58	1,790,795	68.99	-	-	-
Totals	275	2,831,385	100.00	135	2,595,740	100.00	140	235,645	100.00

Index Characteristics

Attributes	FTSE Global Core Infrastructure	FTSE Developed Core Infrastructure	FTSE Emerging Core Infrastructure
Number of constituents	275	135	140
Net MCap (USDm)	2,831,385	2,595,740	235,645
Dividend Yield %	3.39	3.36	3.63
Constituent Sizes (Net MCap USDm)			
Average	10,296	19,228	1,683
Largest	137,321	137,321	15,243
Smallest	37	119	37
Median	2,354	6,750	754
Weight of Largest Constituent (%)	4.85	5.29	6.47
Top 10 Holdings (% Index MCap)	33.09	36.09	38.54

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