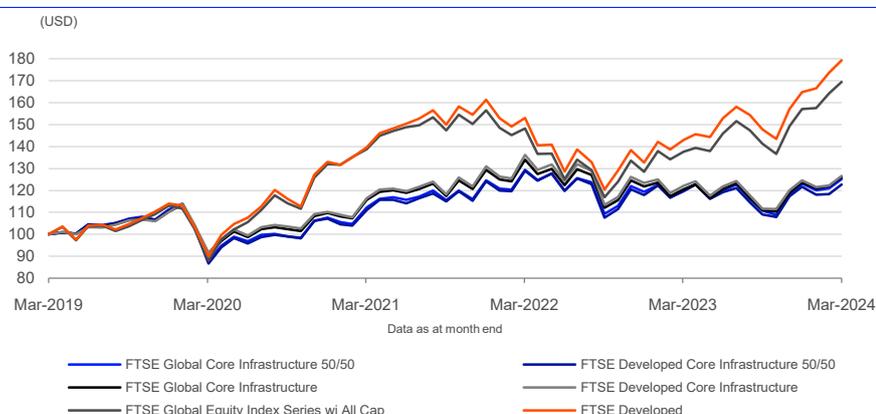


# FTSE Core Infrastructure 50/50 Indices

Data as at: 29 March 2024

The FTSE Global Core Infrastructure 50/50 Index and FTSE Developed Core Infrastructure 50/50 Index give participants an industry-defined interpretation of infrastructure and adjust the exposure to certain infrastructure sub-sectors. The constituent weights for these indices are adjusted as part of the semi-annual review according to three broad industry sectors – 50% Utilities, 30% Transportation including capping of 7.5% for railroads/railways and a 20% mix of other sectors including pipelines, satellites and telecommunication towers. Company weights within each group are adjusted in proportion to their investable market capitalisation.

## 5-Year Performance - Total Return



## 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 50/50	1.8	13.1	1.8	4.1	11.6	25.2	3.7	4.6	11.0	14.6	16.4
FTSE Developed Core Infrastructure 50/50	0.9	12.5	0.9	2.6	10.5	22.7	3.4	4.2	11.7	15.2	17.1
FTSE Global Core Infrastructure	1.8	13.4	1.8	4.5	8.9	26.0	2.9	4.7	11.6	15.2	15.9
FTSE Developed Core Infrastructure	1.6	13.3	1.6	3.7	8.7	26.6	2.8	4.8	12.2	15.8	16.0
FTSE Global Equity Index Series w/ All Cap	7.9	19.9	7.9	23.1	22.0	69.4	6.9	11.1	9.8	15.5	18.1
FTSE Developed	8.8	21.3	8.8	25.4	28.4	79.3	8.7	12.4	9.9	15.7	18.1

\* 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)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Global Core Infrastructure 50/50	16.2	-8.0	11.8	19.3	-3.2	26.1	-3.3	15.7	-4.1	3.1
FTSE Developed Core Infrastructure 50/50	16.8	-6.7	11.6	19.2	-3.7	26.2	-3.0	15.9	-5.0	3.2
FTSE Global Core Infrastructure	18.9	-10.6	13.1	16.9	-0.9	26.3	-0.7	17.8	-5.8	1.6
FTSE Developed Core Infrastructure	20.1	-10.7	13.1	16.2	-0.5	26.4	0.1	18.8	-5.8	1.0
FTSE Global Equity Index Series w/ All Cap	4.5	-1.7	9.0	24.4	-9.6	27.1	16.8	18.5	-17.9	22.2
FTSE Developed	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2

## 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.

### Capping

The indices are capped semi-annually to adjust the exposure to certain infrastructure sub-sectors and limit company weights to 5%.

### 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. Tax adjusted and hedged versions of the indices are also available.

### 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.

## 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 50/50	0.5	0.2	0.3	0.5	-13.9	-20.4	-36.8	-36.8
FTSE Developed Core Infrastructure 50/50	0.3	0.2	0.2	0.5	-15.0	-22.1	-37.6	-37.6
FTSE Global Core Infrastructure	0.5	0.2	0.3	0.5	-13.9	-20.8	-35.3	-35.3
FTSE Developed Core Infrastructure	0.4	0.2	0.3	0.5	-14.3	-21.7	-35.2	-35.2
FTSE Global Equity Index Series w/ All Cap	2.5	0.4	0.6	0.6	-10.8	-26.1	-34.3	-34.3
FTSE Developed	2.7	0.6	0.7	0.7	-10.4	-26.1	-34.0	-34.0

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 50/50

Constituent	Country	ICB Sector	Net MCap (USDm)	Wgt %
NextEra Energy Inc	USA	Electricity	129,699	5.14
Transurban Group	Australia	Industrial Transportation	100,453	3.98
American Tower Corp	USA	Real Estate Investment Trusts	80,935	3.21
Southern Co	USA	Electricity	77,284	3.06
Duke Energy Corp	USA	Gas Water and Multi-utilities	73,696	2.92
Enbridge	Canada	Oil Gas and Coal	67,319	2.67
Union Pacific Corp	USA	Industrial Transportation	53,989	2.14
Aena SME SA	Spain	Industrial Transportation	52,031	2.06
National Grid	UK	Gas Water and Multi-utilities	49,515	1.96
Adani Ports and Special Economic Zone	India	Industrial Transportation	44,870	1.78
<b>Totals</b>			<b>729,789</b>	<b>28.94</b>

## ICB Subsector Breakdown - FTSE Global Core Infrastructure 50/50

ICB Code	ICB Subsector	FTSE Global Core Infrastructure 50/50			FTSE Global Core Infrastructure		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
15101010	Telecommunications Equipment	6	8,282	0.33	6	9,401	0.37
15102015	Telecommunications Services	14	35,861	1.42	14	40,705	1.62
35102025	Infrastructure REITs	6	143,966	5.71	6	163,412	6.50
50101010	Construction	1	8,693	0.34	1	2,314	0.09
50206020	Railroads	16	181,244	7.19	16	502,609	20.00
50206060	Transportation Services	71	550,635	21.84	71	146,608	5.83
60101035	Pipelines	13	310,049	12.30	13	351,929	14.00
65101010	Alternative Electricity	6	9,452	0.37	6	9,548	0.38
65101015	Conventional Electricity	69	848,769	33.66	69	857,418	34.12
65102000	Multi-utilities	14	255,571	10.13	14	258,175	10.27
65102020	Gas Distribution	33	98,438	3.90	33	99,441	3.96
65102030	Water	20	70,742	2.81	20	71,463	2.84
<b>Totals</b>		<b>269</b>	<b>2,521,703</b>	<b>100.00</b>	<b>269</b>	<b>2,513,025</b>	<b>100.00</b>

## INFORMATION

## Index Universe

FTSE Global Core Infrastructure Index and  
 FTSE Developed Core Infrastructure Index

## Index Launch

2 March 2015

## Base Date

31 December 2009

## 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, AUD and CAD

## 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

## ICB Subsector Breakdown - FTSE Developed Core Infrastructure 50/50

ICB Code	ICB Subsector	FTSE Developed Core Infrastructure 50/50			FTSE Developed Core Infrastructure 50/50		
		No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
15101010	Telecommunications Equipment	4	2,963	0.13	4	3,598	0.16
15102015	Telecommunications Services	7	27,304	1.19	7	33,151	1.45
35102025	Infrastructure REITs	4	133,589	5.81	4	162,201	7.07
50206020	Railroads	10	164,851	7.17	10	496,363	21.65
50206060	Transportation Services	11	507,441	22.06	11	66,720	2.91
60101035	Pipelines	11	289,753	12.60	11	351,813	15.34
65101015	Conventional Electricity	47	779,698	33.89	47	785,372	34.25
65102000	Multi-utilities	14	259,018	11.26	14	258,175	11.26
65102020	Gas Distribution	17	76,157	3.31	17	75,909	3.31
65102030	Water	8	59,754	2.60	8	59,560	2.60
<b>Totals</b>		<b>133</b>	<b>2,300,527</b>	<b>100.00</b>	<b>133</b>	<b>2,292,862</b>	<b>100.00</b>

## Country Breakdown - FTSE Global Core Infrastructure 50/50

Country	FTSE Global Core Infrastructure 50/50			FTSE Global Core Infrastructure 50/50		
	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
Australia	5	123,444	4.90	5	42,704	1.70
Austria	2	1,072	0.04	2	1,098	0.04
Belgium	1	4,018	0.16	1	4,059	0.16
Brazil	19	70,483	2.80	19	40,808	1.62
Canada	10	221,841	8.80	10	339,192	13.50
Chile	4	3,385	0.13	4	3,419	0.14
China	59	66,389	2.63	59	36,587	1.46
Colombia	1	2,231	0.09	1	2,254	0.09
France	4	21,420	0.85	4	13,485	0.54
Germany	2	8,713	0.35	2	2,320	0.09
Greece	4	4,030	0.16	4	3,354	0.13
Hong Kong	5	34,118	1.35	5	37,486	1.49
India	17	110,632	4.39	17	60,934	2.42
Indonesia	5	5,639	0.22	5	3,803	0.15
Italy	6	30,501	1.21	6	32,493	1.29
Japan	18	78,101	3.10	18	106,317	4.23
Korea	3	4,764	0.19	3	4,813	0.19
Malaysia	2	17,297	0.69	2	11,104	0.44
Mexico	5	67,517	2.68	5	19,142	0.76
Netherlands	1	9,425	0.37	1	2,509	0.10
New Zealand	2	25,132	1.00	2	7,116	0.28
Philippines	2	24,870	0.99	2	7,849	0.31
Portugal	1	905	0.04	1	914	0.04
Saudi Arabia	1	4,081	0.16	1	4,122	0.16
Singapore	2	4,021	0.16	2	2,488	0.10
Spain	5	82,953	3.29	5	47,676	1.90
Switzerland	1	16,142	0.64	1	4,298	0.17
Taiwan	1	706	0.03	1	1,959	0.08
Thailand	8	39,610	1.57	8	13,504	0.54
Turkiye	4	4,439	0.18	4	1,762	0.07
UAE	4	18,471	0.73	4	9,561	0.38
UK	7	83,676	3.32	7	80,512	3.20
USA	58	1,331,679	52.81	58	1,563,382	62.21
<b>Totals</b>	<b>269</b>	<b>2,521,703</b>	<b>100.00</b>	<b>269</b>	<b>2,513,025</b>	<b>100.00</b>

## Country Breakdown - FTSE Developed Core Infrastructure 50/50

Country	FTSE Developed Core Infrastructure 50/50			FTSE Developed Core Infrastructure		
	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
Australia	5	159,707	6.94	5	42,704	1.86
Austria	2	1,077	0.05	2	1,098	0.05
Belgium	1	4,072	0.18	1	4,059	0.18
Canada	10	210,081	9.13	10	339,192	14.79
France	4	52,159	2.27	4	13,485	0.59
Germany	2	25,091	1.09	2	2,320	0.10
Hong Kong	5	34,420	1.50	5	37,486	1.63
Italy	6	29,854	1.30	6	32,493	1.42
Japan	18	77,716	3.38	18	106,317	4.64
Korea	3	4,829	0.21	3	4,813	0.21
Netherlands	1	27,141	1.18	1	2,509	0.11
New Zealand	2	71,312	3.10	2	7,116	0.31
Portugal	1	917	0.04	1	914	0.04
Singapore	2	8,406	0.37	2	2,488	0.11
Spain	5	145,178	6.31	5	47,676	2.08
Switzerland	1	46,486	2.02	1	4,298	0.19
UK	7	95,074	4.13	7	80,512	3.51
USA	58	1,307,008	56.81	58	1,563,382	68.18
<b>Totals</b>	<b>133</b>	<b>2,300,527</b>	<b>100.00</b>	<b>133</b>	<b>2,292,862</b>	<b>100.00</b>

## Index Characteristics

Attributes	FTSE Global Core Infrastructure 50/50	FTSE Developed Core Infrastructure 50/50	FTSE Global Core Infrastructure	FTSE Developed Core Infrastructure
Number of constituents	269	133	269	133
Net MCap (USDm)	2,521,703	2,300,527	2,513,025	2,292,862
Dividend Yield %	3.72	3.72	3.58	3.57
Constituent Sizes (Net MCap USDm)				
Average	9,374	17,297	9,342	17,240
Largest	129,699	123,211	149,718	149,718
Smallest	45	112	45	136
Median	2,632	8,470	2,304	7,039
Weight of Largest Constituent (%)	5.14	5.36	5.96	6.53
Top 10 Holdings (% Index MCap)	28.94	35.23	35.40	38.80

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