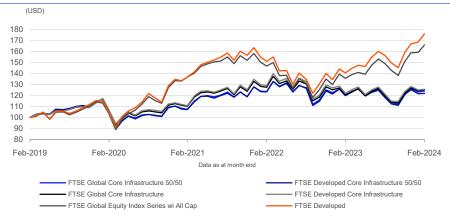


# FTSE Core Infrastructure 50/50 Indices

Data as at: 29 February 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	2.8	4.2	-1.7	3.7	15.5	24.2	4.9	4.4	11.4	14.7	16.4
FTSE Developed Core Infrastructure 50/50	0.8	3.3	-2.7	1.4	13.9	22.0	4.4	4.0	12.0	15.3	17.0
FTSE Global Core Infrastructure	2.6	4.6	-1.4	4.0	13.6	25.3	4.4	4.6	12.1	15.4	15.9
FTSE Developed Core Infrastructure	1.8	3.9	-1.9	2.9	13.5	25.8	4.3	4.7	12.7	15.9	16.0
FTSE Global Equity Index Series wi All Cap	9.9	11.5	4.5	22.4	21.4	66.0	6.7	10.7	10.3	15.6	18.0
FTSE Developed	10.5	12.5	5.3	25.2	28.6	76.0	8.7	12.0	10.5	15.8	18.1

<sup>\*</sup> Compound annual returns measured over 3 and 5 years respectively

# **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 wi 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 endof-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.

<sup>\*\*</sup> Volatility – 1YR based on 12 months daily data. 3YR based on weekly data (Wednesday to Wednesday). 5YR based on monthly data

# **Return/Risk Ratio and Drawdown - Total Return**

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR		5YR	10YR
FTSE Global Core Infrastructure 50/50	0.3	0.3	0.3	0.5	-13.9	-20.4	-36.8	-36.8
FTSE Developed Core Infrastructure 50/50	0.1	0.3	0.2	0.4	-15.0	-22.1	-37.6	-37.6
FTSE Global Core Infrastructure	0.3	0.3	0.3	0.5	-13.9	-20.8	-35.3	-35.3
FTSE Developed Core Infrastructure	0.2	0.3	0.3	0.5	-14.3	-21.7	-35.2	-35.2
FTSE Global Equity Index Series wi All Cap	2.1	0.4	0.6	0.6	-10.8	-26.1	-34.3	-34.3
FTSE Developed	2.3	0.5	0.7	0.6	-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 %
Transurban Group	Australia	Industrial Transportation	106,070	4.38
NextEra Energy Inc	USA	Electricity	97,370	4.02
American Tower Corp	USA	Real Estate Investment Trusts	83,068	3.43
Southern Co	USA	Electricity	69,776	2.88
Duke Energy Corp	USA	Gas Water and Multi-utilities	67,398	2.78
Enbridge	Canada	Oil Gas and Coal	65,277	2.69
Union Pacific Corp	USA	Industrial Transportation	60,788	2.51
Aena SME SA	Spain	Industrial Transportation	52,088	2.15
Adani Ports and Special Economic Zone	India	Industrial Transportation	46,225	1.91
National Grid	UK	Gas Water and Multi-utilities	45,948	1.90
Totals			694,008	28.64

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

		FTSE Glo	bal Core Infrastruc	ture 50/50	FTSE	Global Core Infrastr	ucture
ICB Code	ICB Subsector	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
15101010	Telecommunications Equipment	6	8,841	0.36	6	9,840	0.40
15102015	Telecommunications Services	15	39,081	1.61	15	43,498	1.79
35102025	Infrastructure REITs	6	148,243	6.12	6	164,999	6.78
50101010	Construction	1	8,868	0.37	1	2,269	0.09
50206020	Railroads	15	198,834	8.21	15	505,170	20.75
50206060	Transportation Services	60	553,215	22.83	60	142,717	5.86
60101035	Pipelines	13	299,693	12.37	13	333,567	13.70
65101010	Alternative Electricity	6	9,378	0.39	6	9,836	0.40
65101015	Conventional Electricity	69	763,506	31.51	69	810,265	33.28
65102000	Multi-utilities	14	237,199	9.79	14	248,787	10.22
65102020	Gas Distribution	31	89,360	3.69	31	93,726	3.85
65102030	Water	21	67,014	2.77	21	70,288	2.89
Totals		257	2,423,230	100.00	257	2,434,961	100.00

# **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

• *** *** *** ****											
		FTSE De	eveloped Core Infra 50/50	structure	FTSE Developed Core Infrastructure						
ICB Code	ICB Subsector	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %				
15101010	Telecommunications Equipment	3	2,639	0.12	3	3,119	0.14				
15102015	Telecommunications Services	8	30,678	1.39	8	36,254	1.63				
35102025	Infrastructure REITs	4	138,571	6.30	4	163,756	7.37				
50206020	Railroads	10	182,593	8.30	10	500,400	22.53				
50206060	Transportation Services	12	503,725	22.89	12	66,399	2.99				
60101035	Pipelines	11	282,158	12.82	11	333,440	15.01				
65101015	Conventional Electricity	47	692,940	31.49	47	738,310	33.24				
65102000	Multi-utilities	14	240,927	10.95	14	248,787	11.20				
65102020	Gas Distribution	17	70,389	3.20	17	72,685	3.27				
65102030	Water	8	55,994	2.54	8	57,821	2.60				
Totals		134	2,200,615	100.00	134	2,220,972	100.00				

# Country Breakdown - FTSE Global Core Infrastructure 50/50

	FTSE Global Core Infrastructure 50/50			FTSE Global Core Infrastructure			
Country	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %	
Australia	5	129,518	5.34	5	42,342	1.74	
Austria	2	2,049	0.08	2	1,238	0.05	
Belgium	1	3,982	0.16	1	4,177	0.17	
Brazil	19	70,850	2.92	19	41,092	1.69	
Canada	10	221,480	9.14	10	330,601	13.58	
Chile	4	3,374	0.14	4	3,539	0.15	
China	46	64,846	2.68	46	35,659	1.46	
Colombia	1	1,788	0.07	1	1,876	0.08	
France	4	21,966	0.91	4	13,205	0.54	
Germany	2	9,447	0.39	2	2,417	0.10	
Greece	3	3,157	0.13	3	3,311	0.14	
Hong Kong	5	34,070	1.41	5	38,546	1.58	
India	16	109,491	4.52	16	57,321	2.35	
Indonesia	5	5,654	0.23	5	3,730	0.15	
Italy	6	29,103	1.20	6	31,391	1.29	
Japan	18	72,294	2.98	18	101,741	4.18	
Korea	3	5,198	0.21	3	5,452	0.22	
Malaysia	2	15,869	0.65	2	10,644	0.44	
Mexico	6	65,161	2.69	6	18,269	0.75	
Netherlands	1	9,457	0.39	1	2,419	0.10	
New Zealand	3	27,692	1.14	3	9,136	0.38	
Philippines	3	24,038	0.99	3	7,796	0.32	
Portugal	1	869	0.04	1	912	0.04	
Saudi Arabia	1	3,974	0.16	1	4,168	0.17	
Singapore	2	4,246	0.18	2	2,492	0.10	
Spain	5	83,037	3.43	5	47,154	1.94	
Switzerland	1	15,664	0.65	1	4,007	0.16	
Taiwan	1	783	0.03	1	1,990	0.08	
Thailand	8	40,962	1.69	8	13,392	0.55	
Turkiye	4	4,584	0.19	4	1,822	0.07	
UAE	4	18,242	0.75	4	9,379	0.39	
UK	7	73,880	3.05	7	78,310	3.22	
USA	58	1,246,505	51.44	58	1,505,432	61.83	
Totals	257	2,423,230	100.00	257	2,434,961	100.00	

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

	FTSE Developed Core Infrastructure 50/50			FTSE Deve	eloped Core Infrastru	cture
Country	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
Australia	5	161,261	7.33	5	42,342	1.91
Austria	2	4,021	0.18	2	1,238	0.06
Belgium	1	4,045	0.18	1	4,177	0.19
Canada	10	210,780	9.58	10	330,601	14.89
France	4	50,729	2.31	4	13,205	0.59
Germany	2	25,556	1.16	2	2,417	0.11
Hong Kong	5	34,439	1.56	5	38,546	1.74
Italy	6	28,563	1.30	6	31,391	1.41
Japan	18	71,890	3.27	18	101,741	4.58
Korea	3	5,280	0.24	3	5,452	0.25
Netherlands	1	25,583	1.16	1	2,419	0.11
New Zealand	3	70,661	3.21	3	9,136	0.41
Portugal	1	883	0.04	1	912	0.04
Singapore	2	8,593	0.39	2	2,492	0.11
Spain	5	161,095	7.32	5	47,154	2.12
Switzerland	1	42,375	1.93	1	4,007	0.18
UK	7	74,946	3.41	7	78,310	3.53
USA	58	1,219,916	55.44	58	1,505,432	67.78
Totals	134	2,200,615	100.00	134	2,220,972	100.00

# **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	257	134	257	134
Net MCap (USDm)	2,423,230	2,200,615	2,434,961	2,220,972
Dividend Yield %	3.76	3.76	3.64	3.63
Constituent Sizes (Net MCap USDm)				
Average	9,429	16,423	9,475	16,574
Largest	106,070	131,235	154,442	154,442
Smallest	56	158	62	163
Median	2,678	8,014	2,319	6,561
Weight of Largest Constituent (%)	4.38	5.96	6.34	6.95
Top 10 Holdings (% Index MCap)	28.64	35.42	35.39	38.80

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE Russell®", "FTSE Ganada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE Russell®", "FTSE FI Europe, WOFE, RBSL, RL and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from info@ftserussell.com

To learn more, visit lseg.com/ftse-russell; email info@ftserussell.com; or call your regional Client Services Team office:

#### **EMEA**

+44 (0) 20 7866 1810

#### **North America**

+1 877 503 6437

# **Asia-Pacific**

Hong Kong +852 2164 3333 Tokyo +81 3 6441 1430 Sydney +61 (0) 2 7228 5659