

FTSE Infrastructure Index Series

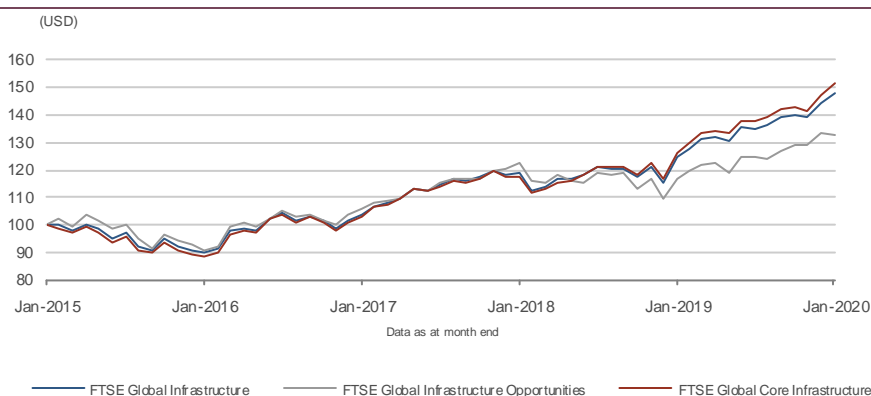
Data as at: 31 January 2020

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 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 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 Global Infrastructure Indices against FTSE All-World and FTSE EPRA Nareit Global 5-Year Performance - 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 indexes and 20% for constituents of the Infrastructure Opportunities indexes.

Market Cap Adjustment

FTSE applies a 10% market cap adjustment across all constituents of the Infrastructure-related sectors to reduce excessive concentration in individual sectors and provide a more balanced exposure.

Objective

The indexes 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 indexes 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 Infrastructure | 5.6 | 9.6 | 2.4 | 18.9 | 43.2 | 48.0 | 12.7 | 8.2 | 7.1 | 7.8 | 9.3 |
| FTSE Global Infrastructure Opportunities | 2.8 | 6.5 | -0.5 | 13.5 | 25.6 | 32.7 | 7.9 | 5.8 | 6.9 | 8.1 | 9.8 |
| FTSE Global Core Infrastructure | 6.4 | 10.1 | 3.1 | 20.5 | 47.6 | 51.8 | 13.9 | 8.7 | 7.4 | 8.0 | 9.4 |
| FTSE Global All Cap | 4.8 | 7.4 | -1.3 | 16.1 | 37.4 | 53.4 | 11.2 | 8.9 | 9.3 | 10.9 | 11.8 |
| FTSE All-World | 5.0 | 7.8 | -1.1 | 16.7 | 38.7 | 54.5 | 11.5 | 9.1 | 9.2 | 10.8 | 11.7 |

* 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) | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|-------|------|------|------|------|
| FTSE Global Infrastructure | 12.5 | 3.6 | 9.7 | 17.2 | 15.3 | -9.3 | 12.1 | 16.9 | -2.4 | 24.9 |
| FTSE Global Infrastructure Opportunities | 11.0 | -5.7 | 10.1 | 19.9 | 5.6 | -7.5 | 11.8 | 16.4 | -8.9 | 21.6 |
| FTSE Global Core Infrastructure | 13.8 | 7.8 | 9.9 | 17.1 | 18.9 | -10.6 | 13.1 | 16.9 | -0.9 | 26.3 |
| FTSE Global All Cap | 14.8 | -7.6 | 17.2 | 23.9 | 4.5 | -1.7 | 9.0 | 24.4 | -9.6 | 27.1 |
| FTSE All-World | 13.2 | -7.3 | 17.1 | 23.3 | 4.8 | -1.7 | 8.6 | 24.6 | -9.1 | 27.2 |

Return/Risk Ratio and Drawdown - Total Return

| Index (USD) | Return/Risk Ratio | | | | Drawdown (%) | | | |
|--|-------------------|-----|-----|------|--------------|-------|-------|-------|
| | 1YR | 3YR | 5YR | 10YR | 1YR | 3YR | 5YR | 10YR |
| FTSE Global Infrastructure | 2.6 | 1.7 | 0.9 | 1.1 | -3.9 | -8.3 | -17.7 | -17.7 |
| FTSE Global Infrastructure Opportunities | 1.9 | 1.0 | 0.6 | 0.7 | -4.6 | -14.4 | -19.2 | -19.2 |
| FTSE Global Core Infrastructure | 2.7 | 1.8 | 0.9 | 1.2 | -3.7 | -8.7 | -18.5 | -18.5 |
| FTSE Global All Cap | 1.7 | 1.1 | 0.8 | 0.7 | -6.2 | -19.3 | -19.3 | -23.4 |
| FTSE All-World | 1.7 | 1.1 | 0.8 | 0.7 | -6.2 | -19.0 | -19.0 | -23.0 |

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

Drawdown - based on daily data

FTSE Global Infrastructure Index - Top 10 Constituents

| Constituent | Country | ICB Subsector | Net MCap (USDm) | Wgt % |
|---------------------------|---------|--------------------------|-----------------|--------------|
| NextEra Energy Inc | USA | Conventional Electricity | 130,819 | 4.37 |
| Union Pacific Corp | USA | Railroads | 124,461 | 4.16 |
| American Tower Corp | USA | Specialty REITs | 101,670 | 3.40 |
| Enbridge | Canada | Pipelines | 80,495 | 2.69 |
| Southern Co | USA | Conventional Electricity | 73,153 | 2.44 |
| Duke Energy Corp | USA | Multiutilities | 71,023 | 2.37 |
| Dominion Energy | USA | Conventional Electricity | 70,394 | 2.35 |
| Canadian National Railway | Canada | Railroads | 67,788 | 2.26 |
| Iberdrola | Spain | Conventional Electricity | 65,605 | 2.19 |
| Crown Castle Intl Corp | USA | Specialty REITs | 62,040 | 2.07 |
| Totals | | | 847,447 | 28.30 |

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

ICB Subsector Breakdown

| ICB Code | ICB Subsector | FTSE Global Infrastructure | | | FTSE Global Infrastructure Opportunities | | | FTSE Global Core Infrastructure | | |
|---------------|-------------------------------|----------------------------|------------------|---------------|--|------------------|---------------|---------------------------------|------------------|---------------|
| | | No. of Cons | Net MCap (USDm) | Wgt % | No. of Cons | Net MCap (USDm) | Wgt % | No. of Cons | Net MCap (USDm) | Wgt % |
| 0577 | Pipelines | 14 | 291,648 | 9.74 | 14 | 291,648 | 5.48 | 13 | 289,683 | 11.95 |
| 1753 | Aluminum/Aluminium | 17 | 2,185 | 0.07 | 17 | 21,852 | 0.41 | - | - | - |
| 1757 | Iron & Steel | 105 | 19,941 | 0.67 | 105 | 199,408 | 3.75 | - | - | - |
| 2353 | Building Materials & Fixtures | 102 | 26,212 | 0.88 | 102 | 262,116 | 4.93 | - | - | - |
| 2357 | Heavy Construction | 153 | 30,329 | 1.01 | 153 | 282,539 | 5.31 | 1 | 2,305 | 0.10 |
| 2771 | Delivery Services | 24 | 18,770 | 0.63 | 24 | 187,705 | 3.53 | - | - | - |
| 2773 | Marine Transportation | 51 | 5,953 | 0.20 | 51 | 59,531 | 1.12 | - | - | - |
| 2775 | Railroads | 11 | 372,654 | 12.44 | 11 | 372,654 | 7.01 | 11 | 372,654 | 15.37 |
| 2777 | Transportation Services | 69 | 159,054 | 5.31 | 69 | 162,248 | 3.05 | 62 | 152,223 | 6.28 |
| 2779 | Trucking | 17 | 7,870 | 0.26 | 17 | 78,702 | 1.48 | - | - | - |
| 2791 | Business Support Services | 6 | 787 | 0.03 | 6 | 7,872 | 0.15 | - | - | - |
| 5553 | Broadcasting & Entertainment | 3 | 7,720 | 0.26 | 3 | 7,720 | 0.15 | 3 | 7,720 | 0.32 |
| 5751 | Airlines | 52 | 8,363 | 0.28 | 52 | 83,635 | 1.57 | - | - | - |
| 5759 | Travel & Tourism | 31 | 150,784 | 5.04 | 31 | 165,468 | 3.11 | 8 | 95,989 | 3.96 |
| 6535 | Fixed Line Telecommunications | 53 | 83,205 | 2.78 | 53 | 814,902 | 15.33 | 3 | 1,905 | 0.08 |
| 6575 | Mobile Telecommunications | 72 | 76,407 | 2.55 | 72 | 586,617 | 11.03 | 6 | 19,717 | 0.81 |
| 7535 | Conventional Electricity | 81 | 1,021,542 | 34.11 | 81 | 1,021,542 | 19.21 | 70 | 846,601 | 34.91 |
| 7573 | Gas Distribution | 38 | 139,257 | 4.65 | 38 | 139,257 | 2.62 | 33 | 125,107 | 5.16 |
| 7575 | Multiutilities | 14 | 270,576 | 9.04 | 14 | 270,576 | 5.09 | 12 | 238,369 | 9.83 |
| 7577 | Water | 25 | 105,129 | 3.51 | 25 | 105,201 | 1.98 | 18 | 76,410 | 3.15 |
| 8675 | Specialty REITs | 4 | 192,790 | 6.44 | 4 | 192,790 | 3.63 | 4 | 192,790 | 7.95 |
| 9578 | Telecommunications Equipment | 3 | 3,404 | 0.11 | 3 | 3,404 | 0.06 | 3 | 3,404 | 0.14 |
| Totals | | 945 | 2,994,580 | 100.00 | 945 | 5,317,387 | 100.00 | 247 | 2,424,878 | 100.00 |

Country Breakdown

| Country | FTSE Global Infrastructure | | | FTSE Global Infrastructure Opportunities | | | FTSE Global Core Infrastructure | | |
|---------------|----------------------------|------------------|---------------|--|------------------|---------------|---------------------------------|------------------|---------------|
| | No. of Cons | Net MCap (USDm) | Wgt % | No. of Cons | Net MCap (USDm) | Wgt % | No. of Cons | Net MCap (USDm) | Wgt % |
| Australia | 27 | 66,197 | 2.21 | 27 | 105,059 | 1.98 | 9 | 58,996 | 2.43 |
| Austria | 6 | 1,548 | 0.05 | 6 | 6,652 | 0.13 | 2 | 981 | 0.04 |
| Belgium | 7 | 3,953 | 0.13 | 7 | 9,074 | 0.17 | 1 | 3,384 | 0.14 |
| Brazil | 23 | 38,328 | 1.28 | 23 | 93,834 | 1.76 | 13 | 30,571 | 1.26 |
| Canada | 19 | 304,868 | 10.18 | 19 | 351,955 | 6.62 | 10 | 299,637 | 12.36 |
| Chile | 11 | 12,155 | 0.41 | 11 | 16,297 | 0.31 | 3 | 8,622 | 0.36 |
| China | 145 | 55,435 | 1.85 | 145 | 155,327 | 2.92 | 41 | 42,864 | 1.77 |
| Colombia | 2 | 2,330 | 0.08 | 2 | 2,491 | 0.05 | 1 | 2,312 | 0.10 |
| Czech Rep. | 1 | 50 | 0.00 | 1 | 496 | 0.01 | - | - | - |
| Denmark | 5 | 3,604 | 0.12 | 5 | 36,039 | 0.68 | - | - | - |
| Egypt | 4 | 80 | 0.00 | 4 | 805 | 0.02 | - | - | - |
| Finland | 6 | 1,265 | 0.04 | 6 | 12,654 | 0.24 | - | - | - |
| France | 17 | 81,562 | 2.72 | 17 | 187,487 | 3.53 | 4 | 20,455 | 0.84 |
| Germany | 14 | 14,509 | 0.48 | 14 | 115,902 | 2.18 | 2 | 3,243 | 0.13 |
| Greece | 6 | 1,305 | 0.04 | 6 | 5,688 | 0.11 | 2 | 817 | 0.03 |
| Hong Kong | 16 | 60,074 | 2.01 | 16 | 68,672 | 1.29 | 6 | 59,119 | 2.44 |
| Hungary | 1 | 59 | 0.00 | 1 | 586 | 0.01 | - | - | - |
| India | 45 | 19,230 | 0.64 | 45 | 67,200 | 1.26 | 14 | 13,900 | 0.57 |
| Indonesia | 12 | 3,949 | 0.13 | 12 | 21,170 | 0.40 | 2 | 2,036 | 0.08 |
| Ireland | 1 | 84 | 0.00 | 1 | 839 | 0.02 | - | - | - |
| Israel | 5 | 397 | 0.01 | 5 | 3,967 | 0.07 | - | - | - |
| Italy | 16 | 48,733 | 1.63 | 16 | 63,630 | 1.20 | 7 | 42,361 | 1.75 |
| Japan | 121 | 227,692 | 7.60 | 121 | 530,425 | 9.98 | 19 | 144,893 | 5.98 |
| Korea | 33 | 10,625 | 0.35 | 33 | 49,869 | 0.94 | 3 | 6,265 | 0.26 |
| Kuwait | 1 | 397 | 0.01 | 1 | 3,974 | 0.07 | - | - | - |
| Malaysia | 19 | 4,879 | 0.16 | 19 | 26,514 | 0.50 | 2 | 2,475 | 0.10 |
| Mexico | 13 | 20,064 | 0.67 | 13 | 47,912 | 0.90 | 7 | 16,970 | 0.70 |
| Netherlands | 10 | 3,106 | 0.10 | 10 | 31,060 | 0.58 | - | - | - |
| New Zealand | 8 | 7,281 | 0.24 | 8 | 20,160 | 0.38 | 2 | 5,850 | 0.24 |
| Norway | 10 | 1,973 | 0.07 | 10 | 19,733 | 0.37 | - | - | - |
| Pakistan | 5 | 384 | 0.01 | 5 | 1,050 | 0.02 | 2 | 310 | 0.01 |
| Philippines | 8 | 5,637 | 0.19 | 8 | 9,069 | 0.17 | 4 | 5,255 | 0.22 |
| Poland | 5 | 1,147 | 0.04 | 5 | 3,265 | 0.06 | 1 | 135 | 0.01 |
| Portugal | 3 | 1,229 | 0.04 | 3 | 1,813 | 0.03 | 1 | 1,164 | 0.05 |
| Qatar | 4 | 449 | 0.01 | 4 | 4,489 | 0.08 | - | - | - |
| Russia | 15 | 10,463 | 0.35 | 15 | 23,388 | 0.44 | 5 | 9,027 | 0.37 |
| Saudi Arabia | 17 | 5,064 | 0.17 | 17 | 22,383 | 0.42 | 1 | 3,140 | 0.13 |
| Singapore | 8 | 6,886 | 0.23 | 8 | 30,285 | 0.57 | 2 | 2,175 | 0.09 |
| South Africa | 8 | 1,715 | 0.06 | 8 | 17,146 | 0.32 | - | - | - |
| Spain | 15 | 121,449 | 4.06 | 15 | 177,384 | 3.34 | 5 | 49,629 | 2.05 |
| Sweden | 10 | 3,821 | 0.13 | 10 | 38,206 | 0.72 | - | - | - |
| Switzerland | 7 | 10,840 | 0.36 | 7 | 78,796 | 1.48 | 1 | 3,290 | 0.14 |
| Taiwan | 28 | 7,604 | 0.25 | 28 | 53,614 | 1.01 | 1 | 2,492 | 0.10 |
| Thailand | 22 | 22,525 | 0.75 | 22 | 42,702 | 0.80 | 6 | 17,009 | 0.70 |
| Turkey | 17 | 2,042 | 0.07 | 17 | 10,461 | 0.20 | 2 | 1,106 | 0.05 |
| UAE | 3 | 3,137 | 0.10 | 3 | 10,927 | 0.21 | 1 | 2,272 | 0.09 |
| UK | 27 | 111,889 | 3.74 | 27 | 229,932 | 4.32 | 5 | 70,918 | 2.92 |
| USA | 139 | 1,682,567 | 56.19 | 139 | 2,507,004 | 47.15 | 60 | 1,491,205 | 61.50 |
| Totals | 945 | 2,994,580 | 100.00 | 945 | 5,317,387 | 100.00 | 247 | 2,424,878 | 100.00 |

Index Characteristics

| Attributes | FTSE Global Infrastructure | FTSE Global Infrastructure Opportunities | FTSE Global Core Infrastructure |
|-----------------------------------|----------------------------|--|---------------------------------|
| Number of constituents | 945 | 945 | 247 |
| Net MCap (USDm) | 2,994,580 | 5,317,387 | 2,424,878 |
| Dividend Yield % | 3.06 | 3.31 | 3.01 |
| Constituent Sizes (Net MCap USDm) | | | |
| Average | 3,169 | 5,627 | 9,817 |
| Largest | 130,819 | 274,378 | 130,819 |
| Smallest | 2 | 22 | 30 |
| Median | 173 | 1,045 | 2,740 |
| Weight of Largest Constituent (%) | 4.37 | 5.16 | 5.39 |
| Top 10 Holdings (% Index MCap) | 28.30 | 23.40 | 34.59 |

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