

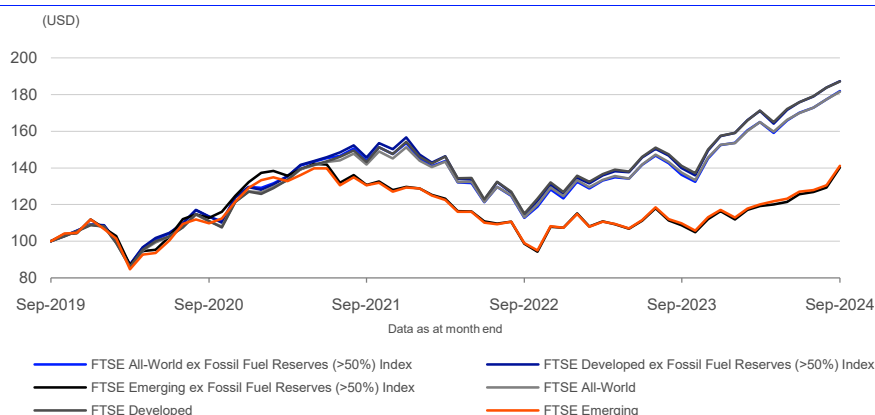
# FTSE All-World ex Fossil Fuel Reserves Index Series

Data as at: 30 September 2024

Market participants are increasingly looking to manage carbon exposure in their investments, and reduce write-off or downward revaluation risks associated with stranded assets. Stranded assets are fossil fuels deposits, including oil, gas and coal, that must remain unburned or in the ground in order for the world to avoid the worst impacts of climate change.

The FTSE All-World ex Fossil Fuel Reserves Index Series is a capitalisation-weighted index designed to represent the performance of constituents of the FTSE All-World Index after the exclusion of companies that have a certain revenue and/or reserve exposure to fossil fuels.

## 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 All-World ex Fossil Fuel Reserves (>50%) Index	7.0	10.3	19.3	33.4	26.4	82.0	8.1	12.7	10.8	16.3	17.4
FTSE Developed ex Fossil Fuel Reserves (>50%) Index	6.5	9.6	19.1	33.9	28.7	87.4	8.8	13.4	11.2	16.9	17.8
FTSE Emerging ex Fossil Fuel Reserves (>50%) Index	11.6	17.7	20.6	29.0	7.3	40.3	2.4	7.0	12.3	15.8	18.0
FTSE All-World	6.9	10.0	19.0	32.1	28.1	81.7	8.6	12.7	10.5	16.1	17.4
FTSE Developed	6.4	9.2	18.8	32.5	30.6	87.1	9.3	13.4	10.8	16.6	17.8
FTSE Emerging	11.2	17.7	20.5	28.5	8.2	41.2	2.7	7.1	12.2	15.8	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

## FEATURES

### Coverage

Derived from the FTSE Global Equity Index Series (GEIS), which covers 98% of the world's investable market capitalisation.

### Objective

The index is designed for use in 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 index is calculated based on price and total return methodologies, both real time and end of day. Net of tax indexes 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.

Year-on-Year Performance - Total Return

Index % (USD)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE All-World ex Fossil Fuel Reserves (>50%) Index	6.6	-0.1	7.3	25.4	-9.0	28.3	18.7	18.4	-19.7	23.7
FTSE Developed ex Fossil Fuel Reserves (>50%) Index	6.6	1.4	7.0	24.6	-8.3	29.1	18.7	21.0	-20.0	25.5
FTSE Emerging ex Fossil Fuel Reserves (>50%) Index	5.7	-14.5	10.8	33.6	-14.9	21.0	18.3	-1.9	-17.3	8.5
FTSE All-World	4.8	-1.7	8.6	24.6	-9.1	27.2	16.6	18.9	-17.7	22.6
FTSE Developed	5.1	-0.3	8.2	23.9	-8.6	28.0	16.7	21.4	-17.8	24.2
FTSE Emerging	1.6	-15.2	13.5	32.5	-13.0	20.6	15.5	0.1	-16.9	9.1

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE All-World ex Fossil Fuel Reserves (>50%) Index	3.0	0.5	0.7	0.7	-8.4	-27.6	-33.0	-33.0
FTSE Developed ex Fossil Fuel Reserves (>50%) Index	2.9	0.5	0.8	0.7	-8.4	-27.7	-33.4	-33.4
FTSE Emerging ex Fossil Fuel Reserves (>50%) Index	2.3	0.1	0.4	0.3	-8.2	-31.1	-37.3	-37.3
FTSE All-World	2.9	0.5	0.7	0.7	-8.2	-26.0	-33.7	-33.7
FTSE Developed	2.9	0.5	0.8	0.7	-8.2	-26.1	-34.0	-34.0
FTSE Emerging	2.2	0.1	0.4	0.3	-8.1	-30.4	-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 All-World ex Fossil Fuels

Constituent	Country/Market	ICB Sector	FTSE All-World ex Fossil Fuel Reserves (>50%) Index (Wgt %)	FTSE All-World (Wgt %)	Diff %
Apple Inc.	USA	Technology Hardware and Equipment	4.60	4.26	0.34
Microsoft Corp	USA	Software and Computer Services	4.34	4.02	0.32
Nvidia	USA	Technology Hardware and Equipment	3.86	3.57	0.28
Amazon.Com	USA	Retailers	2.35	2.18	0.17
Meta Platforms Inc	USA	Software and Computer Services	1.70	1.58	0.12
Alphabet Class A	USA	Software and Computer Services	1.32	1.23	0.10
Alphabet Class C	USA	Software and Computer Services	1.12	1.04	0.08
Broadcom	USA	Technology Hardware and Equipment	1.06	0.99	0.08
Tesla	USA	Automobiles and Parts	0.99	0.91	0.07
Taiwan Semiconductor Manufacturing	Taiwan	Technology Hardware and Equipment	0.99	0.91	0.07
Totals			22.33	20.69	

INFORMATION

Index Universe

FTSE All-World Index

Index Launch

Developed - 29 April 2014  
All-World and Emerging - 28 April 2015

Base Date

30 December 2005

Base Value

1000

Investability Screen

Actual free float applied and liquidity screened

Index Calculation

Available End of Day

End-of-Day Distribution

Via FTP and email

Currency

USD

Review Dates

Semi-annually in March and September

## Country/Market Breakdown

Country/Market	FTSE All-World ex Fossil Fuel Reserves (>50%) Index			FTSE All-World		
	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
Australia	93	1,259,127	1.71	104	1,511,302	1.90
Austria	6	33,938	0.05	7	40,013	0.05
Belgium	13	183,421	0.25	13	183,421	0.23
Brazil	75	272,507	0.37	80	386,921	0.49
Canada	41	1,712,558	2.33	47	1,905,108	2.40
Chile	20	42,416	0.06	20	42,416	0.05
China	1082	1,932,762	2.63	1233	2,527,962	3.18
Colombia	3	6,291	0.01	4	8,422	0.01
Czech Rep.	3	4,472	0.01	4	10,644	0.01
Denmark	18	569,869	0.77	19	570,423	0.72
Egypt	1	3,960	0.01	1	3,960	0.00
Finland	14	187,936	0.26	14	187,936	0.24
France	66	1,817,415	2.47	67	1,948,481	2.45
Germany	65	1,515,718	2.06	67	1,588,834	2.00
Greece	22	41,486	0.06	29	48,482	0.06
Hong Kong	66	394,850	0.54	70	426,434	0.54
Hungary	4	17,934	0.02	5	21,317	0.03
Iceland	9	8,109	0.01	10	8,423	0.01
India	212	1,458,925	1.98	243	1,872,795	2.36
Indonesia	29	127,927	0.17	39	152,014	0.19
Ireland	5	54,664	0.07	5	54,664	0.07
Israel	28	115,879	0.16	29	116,798	0.15
Italy	35	499,300	0.68	36	533,695	0.67
Japan	478	4,291,164	5.83	496	4,670,757	5.88
Korea	150	868,280	1.18	157	898,863	1.13
Kuwait	8	61,067	0.08	8	61,067	0.08
Malaysia	37	155,404	0.21	39	159,585	0.20
Mexico	34	152,071	0.21	37	173,939	0.22
Netherlands	28	813,816	1.11	29	826,534	1.04
New Zealand	13	56,662	0.08	13	56,662	0.07
Norway	13	78,249	0.11	16	108,287	0.14
Philippines	18	48,960	0.07	23	55,737	0.07
Poland	9	50,889	0.07	10	59,278	0.07
Portugal	3	24,406	0.03	4	32,473	0.04
Qatar	16	67,971	0.09	17	69,821	0.09
Romania	5	6,779	0.01	7	11,834	0.01
Saudi Arabia	58	286,524	0.39	64	344,287	0.43
Singapore	34	256,847	0.35	35	258,292	0.33
South Africa	37	260,950	0.35	40	270,635	0.34
Spain	22	489,771	0.67	24	512,250	0.65
Sweden	53	619,992	0.84	53	619,992	0.78
Switzerland	52	1,746,106	2.37	53	1,751,481	2.21
Taiwan	127	1,509,159	2.05	128	1,511,431	1.90
Thailand	45	140,553	0.19	49	164,741	0.21
Turkiye	95	79,913	0.11	114	88,313	0.11
UAE	27	124,001	0.17	32	130,398	0.16
UK	93	2,319,390	3.15	100	2,826,910	3.56
USA	524	46,802,531	63.61	548	49,586,936	62.45
<b>Totals</b>	<b>3889</b>	<b>73,572,919</b>	<b>100.00</b>	<b>4242</b>	<b>79,400,968</b>	<b>100.00</b>

ICB Supersector Breakdown

		FTSE All-World ex Fossil Fuel Reserves (>50%) Index			FTSE All-World		
ICB Code	ICB Supersector	No. of Cons	Net MCap (USDm)	Wgt %	No. of Cons	Net MCap (USDm)	Wgt %
1010	Technology	390	21,398,320	29.08	422	21,858,801	27.53
1510	Telecommunications	119	2,172,962	2.95	122	2,177,909	2.74
2010	Health Care	332	8,335,145	11.33	350	8,350,749	10.52
3010	Banks	274	5,531,616	7.52	281	5,538,629	6.98
3020	Financial Services	200	2,781,699	3.78	209	3,639,025	4.58
3030	Insurance	128	2,515,288	3.42	128	2,515,288	3.17
3510	Real Estate	227	1,871,039	2.54	233	1,900,986	2.39
4010	Automobiles and Parts	122	1,794,793	2.44	129	1,849,126	2.33
4020	Consumer Products and Services	180	2,097,767	2.85	183	2,154,823	2.71
4030	Media	63	948,829	1.29	66	959,030	1.21
4040	Retailers	108	4,360,935	5.93	108	4,360,935	5.49
4050	Travel and Leisure	112	1,379,268	1.87	114	1,381,689	1.74
4510	Food Beverage and Tobacco	201	2,139,449	2.91	213	2,579,409	3.25
4520	Personal Care Drug and Grocery Stores	102	1,616,516	2.20	104	1,616,994	2.04
5010	Construction and Materials	135	1,016,388	1.38	148	1,059,320	1.33
5020	Industrial Goods and Services	593	8,566,647	11.64	634	9,244,806	11.64
5510	Basic Resources	167	926,667	1.26	204	1,416,819	1.78
5520	Chemicals	165	1,074,336	1.46	176	1,151,948	1.45
6010	Energy	79	879,501	1.20	184	3,264,180	4.11
6510	Utilities	192	2,165,753	2.94	234	2,380,502	3.00
Totals		3889	73,572,919	100.00	4242	79,400,968	100.00

Index Characteristics

Attributes	FTSE All-World ex Fossil Fuel Reserves (>50%) Index	FTSE All-World
Number of constituents	3889	4242
Net MCap (USDm)	73,572,919	79,400,968
Dividend Yield %	1.75	1.86
Constituent Sizes (Net MCap USDm)		
Average	18,918	18,718
Largest	3,382,384	3,382,384
Smallest	35	35
Median	2,892	2,780
Weight of Largest Constituent (%)	4.60	4.26
Top 10 Holdings (% Index MCap)	22.33	20.69

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