

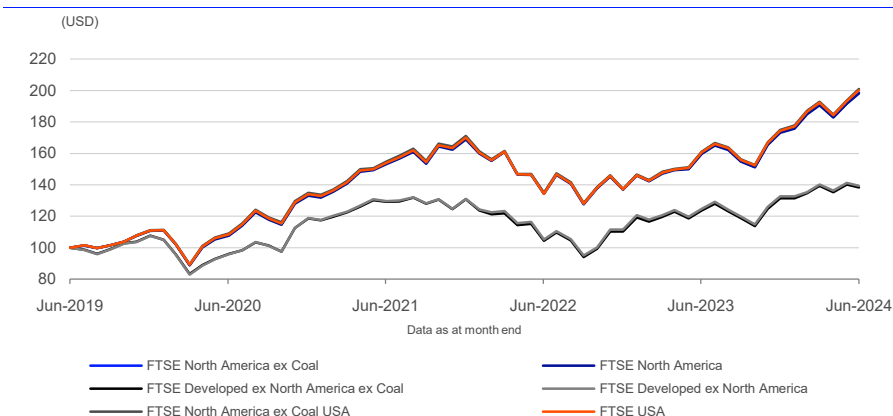
# FTSE North America ex Coal Indices

Data as at: 28 June 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 North America ex Coal Indices are designed to represent the performance of companies in specific market segments of the FTSE Developed ex North America or North America Index after the exclusion of companies that have certain exposure to coal mining or general mining.

## 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 North America ex Coal	4.0	14.4	14.4	24.1	29.0	98.8	8.9	14.7	11.1	17.5	18.4
FTSE North America	3.9	14.4	14.4	24.0	29.3	98.1	8.9	14.6	11.0	17.4	18.4
FTSE Developed ex North America ex Coal	-0.7	5.3	5.3	12.0	7.2	38.4	2.3	6.7	11.5	15.8	17.8
FTSE Developed ex North America	-0.5	5.1	5.1	11.8	7.7	39.4	2.5	6.9	11.5	15.8	17.9
FTSE North America ex Coal USA	4.3	14.9	14.9	24.7	29.8	101.0	9.1	15.0	11.3	17.6	18.4
FTSE USA	4.1	14.9	14.9	24.6	30.0	100.2	9.1	14.9	11.1	17.5	18.4

\* 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 North America ex Coal	12.6	-0.4	12.4	21.8	-5.1	31.6	20.8	26.9	-19.3	26.8
FTSE North America	12.6	-0.4	12.4	21.8	-5.1	31.5	20.2	27.0	-19.0	26.6
FTSE Developed ex North America ex Coal	-4.2	0.9	1.3	26.9	-14.2	22.2	10.2	10.3	-15.7	19.2
FTSE Developed ex North America	-4.6	0.0	2.0	27.1	-14.0	22.1	10.5	10.4	-14.9	18.9
FTSE North America ex Coal USA	13.3	1.1	11.8	22.1	-4.5	31.7	21.5	26.8	-19.6	27.3
FTSE USA	13.3	1.0	11.8	22.1	-4.5	31.6	20.8	26.8	-19.3	27.1

## 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 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.

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE North America ex Coal	2.3	0.5	0.8	0.8	-10.2	-25.3	-34.4	-34.4
FTSE North America	2.3	0.5	0.8	0.8	-10.1	-25.1	-34.4	-34.4
FTSE Developed ex North America ex Coal	1.1	0.1	0.4	0.3	-11.4	-30.5	-34.0	-34.4
FTSE Developed ex North America	1.1	0.2	0.4	0.3	-11.3	-30.0	-34.1	-34.3
FTSE North America ex Coal USA	2.3	0.5	0.8	0.8	-10.1	-25.5	-34.0	-34.0
FTSE USA	2.3	0.5	0.8	0.8	-10.0	-25.3	-34.1	-34.1

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

Top 10 Constituents - FTSE North America ex Coal

Constituent	Country/Market	ICB Sector	FTSE North America ex Coal (Wgt %)	FTSE North America (Wgt %)	Diff %
Microsoft Corp	USA	Software and Computer Services	7.03	6.80	0.22
Apple Inc.	USA	Technology Hardware and Equipment	6.47	6.27	0.21
Nvidia	USA	Technology Hardware and Equipment	6.21	6.01	0.20
Amazon.Com	USA	Retailers	3.80	3.68	0.12
Meta Platforms Inc	USA	Software and Computer Services	2.34	2.26	0.07
Alphabet Class A	USA	Software and Computer Services	2.26	2.19	0.07
Alphabet Class C	USA	Software and Computer Services	1.91	1.85	0.06
Lilly (Eli) & Co	USA	Pharmaceuticals and Biotechnology	1.63	1.58	0.05
Broadcom	USA	Technology Hardware and Equipment	1.54	1.49	0.05
JPMorgan Chase & Co	USA	Banks	1.23	1.19	0.04
Totals			34.42	33.32	

Top 10 Constituents - FTSE Developed ex North America ex Coal

Constituent	Country/Market	ICB Sector	FTSE Developed ex North America ex Coal (Wgt %)	FTSE Developed ex North America (Wgt %)	Diff %
Novo-Nordisk B	Denmark	Pharmaceuticals and Biotechnology	2.46	2.37	0.09
ASML Holding	Netherlands	Technology Hardware and Equipment	2.27	2.18	0.08
Samsung Electronics	Korea	Telecommunications Equipment	1.57	1.51	0.06
Nestle	Switzerland	Food Producers	1.49	1.44	0.05
Toyota Motor	Japan	Automobiles and Parts	1.35	1.30	0.05
AstraZeneca	UK	Pharmaceuticals and Biotechnology	1.30	1.26	0.05
Shell	UK	Oil Gas and Coal	1.28	1.23	0.05
SAP	Germany	Software and Computer Services	1.24	1.20	0.05
Novartis (REGD)	Switzerland	Pharmaceuticals and Biotechnology	1.22	1.17	0.04
Roche Hldgs (GENUS)	Switzerland	Pharmaceuticals and Biotechnology	1.07	1.03	0.04
Totals			15.25	14.69	

INFORMATION

Index Universe

FTSE All-World Index Series

Index Launch

9 June 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

Top 10 Constituents - FTSE North America ex Coal USA

Constituent	ICB Sector	FTSE North America ex Coal USA (Wgt %)	FTSE USA (Wgt %)	Diff %
Microsoft Corp	Software and Computer Services	7.29	7.05	0.24
Apple Inc.	Technology Hardware and Equipment	6.71	6.50	0.21
Nvidia	Technology Hardware and Equipment	6.44	6.23	0.21
Amazon.Com	Retailers	3.94	3.81	0.13
Meta Platforms Inc	Software and Computer Services	2.42	2.34	0.08
Alphabet Class A	Software and Computer Services	2.35	2.27	0.08
Alphabet Class C	Software and Computer Services	1.98	1.92	0.06
Lilly (Eli) & Co	Pharmaceuticals and Biotechnology	1.69	1.63	0.06
Broadcom	Technology Hardware and Equipment	1.60	1.55	0.05
JPMorgan Chase & Co	Banks	1.27	1.23	0.04
Totals		35.69	34.53	

Country/Market Breakdown - FTSE North America ex Coal

Country/Market	FTSE North America ex Coal		FTSE North America		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Canada	47	3.56	48	3.49	0.07
USA	568	96.44	579	96.51	-0.07
Totals	615	100.00	627	100.00	

ICB Supersector Breakdown - FTSE North America ex Coal

ICB Code	ICB Supersector	FTSE North America ex Coal		FTSE North America		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
1010	Technology	86	37.77	86	36.57	1.20
1510	Telecommunications	16	2.04	16	1.98	0.06
2010	Health Care	68	11.30	68	10.94	0.36
3010	Banks	21	3.73	22	4.04	-0.31
3020	Financial Services	37	3.49	39	4.90	-1.41
3030	Insurance	31	2.37	31	2.29	0.08
3510	Real Estate	34	2.13	35	2.11	0.03
4010	Automobiles and Parts	12	1.58	12	1.53	0.05
4020	Consumer Products and Services	18	1.49	18	1.45	0.05
4030	Media	17	1.40	17	1.35	0.04
4040	Retailers	22	7.48	22	7.24	0.24
4050	Travel and Leisure	24	1.95	24	1.88	0.06
4510	Food Beverage and Tobacco	24	2.09	26	2.51	-0.42
4520	Personal Care Drug and Grocery Stores	14	1.82	14	1.76	0.06
5010	Construction and Materials	8	0.57	8	0.55	0.02
5020	Industrial Goods and Services	89	10.10	92	10.35	-0.26
5510	Basic Resources	11	0.74	13	0.78	-0.04
5520	Chemicals	13	1.00	13	0.97	0.03
6010	Energy	34	4.40	34	4.26	0.14
6510	Utilities	36	2.56	37	2.54	0.02
Totals		615	100.00	627	100.00	

Country/Market Breakdown - FTSE Developed ex North America ex Coal

	FTSE Developed ex North America ex Coal		FTSE Developed ex North America		
Country/Market	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
Australia	99	6.75	105	7.40	-0.65
Austria	7	0.20	7	0.19	0.01
Belgium	14	0.89	14	0.86	0.03
Denmark	17	3.49	18	3.36	0.12
Finland	14	0.96	14	0.92	0.03
France	69	10.14	69	9.77	0.37
Germany	69	7.88	70	7.72	0.16
Hong Kong	69	1.82	72	1.91	-0.09
Ireland	5	0.26	5	0.25	0.01
Israel	30	0.60	30	0.58	0.02
Italy	33	2.39	34	2.59	-0.20
Japan	493	23.47	502	23.57	-0.10
Korea	154	5.19	160	5.08	0.11
Netherlands	30	4.84	31	4.72	0.12
New Zealand	15	0.30	15	0.29	0.01
Norway	17	0.62	17	0.60	0.02
Poland	10	0.35	10	0.33	0.01
Portugal	4	0.17	4	0.16	0.01
Singapore	35	1.26	36	1.22	0.04
Spain	24	2.53	25	2.47	0.06
Sweden	52	3.15	52	3.03	0.11
Switzerland	52	9.01	52	8.68	0.33
UK	99	13.75	103	14.28	-0.53
Totals	1411	100.00	1445	100.00	

ICB Supersector Breakdown - FTSE Developed ex North America ex Coal

		FTSE Developed ex North America ex Coal		FTSE Developed ex North America		
ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
1010	Technology	104	9.50	105	9.17	0.33
1510	Telecommunications	39	4.55	40	4.39	0.16
2010	Health Care	104	13.02	104	12.55	0.47
3010	Banks	84	10.79	85	10.40	0.38
3020	Financial Services	58	3.68	58	3.54	0.13
3030	Insurance	53	5.19	53	5.00	0.19
3510	Real Estate	105	2.58	105	2.48	0.09
4010	Automobiles and Parts	51	4.40	52	4.25	0.15
4020	Consumer Products and Services	85	5.83	85	5.62	0.21
4030	Media	22	1.33	22	1.28	0.05
4040	Retailers	39	1.46	39	1.41	0.05
4050	Travel and Leisure	54	1.39	54	1.34	0.05
4510	Food Beverage and Tobacco	72	4.25	76	4.75	-0.50
4520	Personal Care Drug and Grocery Stores	43	2.55	43	2.46	0.09
5010	Construction and Materials	59	2.91	59	2.81	0.11
5020	Industrial Goods and Services	251	15.29	258	15.45	-0.17
5510	Basic Resources	46	1.95	51	3.36	-1.40
5520	Chemicals	61	2.61	62	2.52	0.09
6010	Energy	31	4.21	37	4.17	0.04
6510	Utilities	50	2.51	57	3.05	-0.54
Totals		1411	100.00	1445	100.00	

ICB Supersector Breakdown - FTSE North America ex Coal USA

		FTSE North America ex Coal USA		FTSE USA		
ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
1010	Technology	83	38.82	83	37.56	1.26
1510	Telecommunications	14	2.08	14	2.01	0.07
2010	Health Care	68	11.71	68	11.34	0.38
3010	Banks	15	2.91	16	3.26	-0.35
3020	Financial Services	34	3.39	36	4.86	-1.47
3030	Insurance	25	2.12	25	2.05	0.07
3510	Real Estate	34	2.21	35	2.18	0.03
4010	Automobiles and Parts	11	1.61	11	1.56	0.05
4020	Consumer Products and Services	18	1.55	18	1.50	0.05
4030	Media	17	1.45	17	1.40	0.05
4040	Retailers	20	7.61	20	7.36	0.25
4050	Travel and Leisure	23	1.97	23	1.91	0.06
4510	Food Beverage and Tobacco	23	2.16	25	2.59	-0.43
4520	Personal Care Drug and Grocery Stores	11	1.80	11	1.75	0.06
5010	Construction and Materials	8	0.59	8	0.57	0.02
5020	Industrial Goods and Services	87	10.16	90	10.43	-0.27
5510	Basic Resources	7	0.53	8	0.54	0.00
5520	Chemicals	12	0.99	12	0.95	0.03
6010	Energy	25	3.83	25	3.71	0.12
6510	Utilities	33	2.50	34	2.48	0.02
Totals		568	100.00	579	100.00	

Index Characteristics

Attributes	FTSE North America ex Coal	FTSE North America	FTSE Developed ex North America ex Coal	FTSE Developed ex North America
Number of constituents	615	627	1411	1445
Net MCap (USDm)	47,229,645	48,777,983	17,932,608	18,609,777
Dividend Yield %	1.36	1.37	2.83	2.90
Constituent Sizes (Net MCap USDm)				
Average	76,796	77,796	12,709	12,879
Largest	3,319,306	3,319,306	441,551	441,551
Smallest	407	407	149	149
Median	28,245	28,767	4,283	4,306
Weight of Largest Constituent (%)	7.03	6.80	2.46	2.37
Top 10 Holdings (% Index MCap)	34.42	33.32	15.25	14.70

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