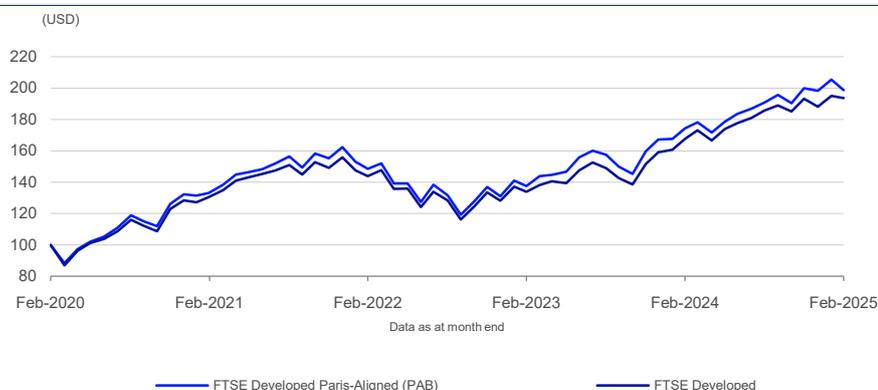


# FTSE Developed Paris-aligned (PAB) Index

Data as at: 28 February 2025

The FTSE EPRA Nareit Developed Green EU PAB Index supports investors wanting to integrate sustainable investment considerations into their listed real estate portfolio. The index is comprised of constituents of the FTSE EPRA Nareit Developed Index and applies. It sets decarbonisation targets which mirror the economy required efforts to limit global warming to below 2DC. In addition, the index incorporates the following targets: 30% Green certificate increase, 10% energy consumption reduction. Furthermore, industry banding constraints are applied to the index in order to reduce tracking error.

## 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 Developed Paris-Aligned (PAB)	-0.7	4.1	0.1	13.9	33.8	98.7	10.2	14.7	11.9	16.2	17.5
FTSE Developed	0.3	4.3	2.9	15.5	34.6	93.7	10.4	14.1	10.8	15.7	17.4

\* 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)	2020	2021	2022	2023	2024
FTSE Developed Paris-Aligned (PAB)	22.0	22.7	-19.3	27.6	18.7
FTSE Developed	16.7	21.4	-17.8	24.2	18.2

## Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Developed Paris-Aligned (PAB)	1.2	0.7	0.8	-	-8.6	-23.6	-27.5	-
FTSE Developed	1.4	0.7	0.8	0.7	-8.2	-23.0	-28.4	-34.0

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

## FEATURES

### 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

The index uses a transparent, rules-based construction process. Index methodologies are freely available on the FTSE Russell website.

### Availability

The index is calculated based on price and total return methodologies, available end-of-day.

### Industry Classification Benchmark (ICB)

Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

## Top 10 Constituents - FTSE Developed Paris-aligned (PAB)

Constituent	Country/Market	ICB Sector	FTSE Developed Paris-Aligned (PAB) (Wgt %)	FTSE Developed (Wgt %)	Diff %
Amazon.Com	USA	Retailers	5.80	2.74	3.06
Tesla	USA	Automobiles and Parts	5.26	1.12	4.14
Apple Inc.	USA	Technology Hardware and Equipment	5.19	4.77	0.42
Microsoft Corp	USA	Software and Computer Services	3.85	4.07	-0.21
Alphabet Class A	USA	Software and Computer Services	2.78	1.38	1.40
Nvidia	USA	Technology Hardware and Equipment	2.49	4.03	-1.54
Alphabet Class C	USA	Software and Computer Services	2.36	1.15	1.21
Cisco Systems	USA	Telecommunications Equipment	1.71	0.35	1.36
Salesforce Inc	USA	Software and Computer Services	1.42	0.38	1.04
International Bus Machns.	USA	Software and Computer Services	1.36	0.32	1.04
<b>Totals</b>			<b>32.22</b>	<b>20.31</b>	

## ICB Supersector Breakdown

ICB Code	ICB Supersector	FTSE Developed Paris-Aligned (PAB)		FTSE Developed		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
1010	Technology	133	29.93	193	27.72	2.21
1510	Telecommunications	34	4.72	49	2.61	2.11
2010	Health Care	120	11.95	165	10.47	1.47
3010	Banks	63	3.35	111	6.59	-3.24
3020	Financial Services	68	4.31	96	5.20	-0.89
3030	Insurance	62	3.05	82	3.26	-0.21
3510	Real Estate	97	5.20	139	2.27	2.93
4010	Automobiles and Parts	12	6.11	59	2.29	3.82
4020	Consumer Products and Services	50	2.74	99	2.70	0.04
4030	Media	22	1.37	39	1.52	-0.15
4040	Retailers	24	6.64	57	5.94	0.70
4050	Travel and Leisure	29	1.27	72	1.85	-0.59
4510	Food Beverage and Tobacco	39	2.34	100	3.03	-0.69
4520	Personal Care Drug and Grocery Stores	22	0.97	56	1.99	-1.01
5010	Construction and Materials	24	0.87	63	1.16	-0.29
5020	Industrial Goods and Services	158	10.08	343	12.26	-2.17
5510	Basic Resources	17	0.52	62	1.31	-0.79
5520	Chemicals	19	0.91	68	1.26	-0.35
6010	Energy	5	0.26	71	3.81	-3.55
6510	Utilities	54	3.41	92	2.76	0.65
<b>Totals</b>		<b>1052</b>	<b>100.00</b>	<b>2016</b>	<b>100.00</b>	

## INFORMATION

## Index Universe

FTSE Developed Index

## Launch Date

22 October 2021

## Base Date

18 September 2015

## 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, GBP, EUR, JPY, AUD, CNY, HKD, CAD

## Review Dates

Annually in September

## Country/Market Breakdown

Country/Market	FTSE Developed Paris-Aligned (PAB)		FTSE Developed		Diff %
	No. of Cons	Wgt %	No. of Cons	Wgt %	
Australia	40	0.98	104	1.84	-0.85
Austria	2	0.03	7	0.06	-0.03
Belgium	10	0.21	13	0.24	-0.03
Canada	32	1.44	48	2.66	-1.22
Denmark	11	1.09	18	0.65	0.45
Finland	8	0.20	14	0.25	-0.05
France	40	2.62	67	2.64	-0.02
Germany	32	2.86	67	2.35	0.51
Hong Kong	14	0.51	70	0.54	-0.03
Ireland	3	0.07	5	0.08	-0.01
Israel	5	0.04	29	0.19	-0.16
Italy	13	0.48	36	0.78	-0.30
Japan	163	4.82	494	6.19	-1.37
Korea	29	0.90	159	1.05	-0.15
Netherlands	23	0.94	31	1.05	-0.11
New Zealand	6	0.13	13	0.07	0.06
Norway	5	0.08	16	0.15	-0.07
Poland	3	0.02	10	0.09	-0.07
Portugal	2	0.07	4	0.04	0.04
Singapore	11	0.20	35	0.37	-0.16
Spain	15	1.04	24	0.74	0.30
Sweden	31	0.70	53	0.83	-0.14
Switzerland	39	2.84	53	2.40	0.44
UK	69	2.96	100	3.91	-0.96
USA	446	74.76	546	70.82	3.94
<b>Totals</b>	<b>1052</b>	<b>100.00</b>	<b>2016</b>	<b>100.00</b>	

## Index Characteristics

Attributes	FTSE Developed Paris-Aligned (PAB)	FTSE Developed
Number of constituents	1052	2016
Dividend Yield %	1.51	1.75
Constituent (Wgt %)		
Average	0.10	0.05
Largest	5.80	4.77
Median	0.02	0.01
Top 10 Holdings (Wgt %)	32.22	23.55

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