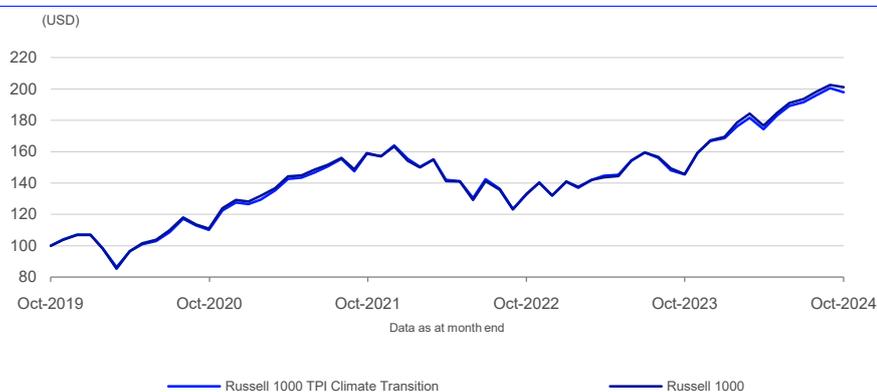


Russell 1000 TPI Climate Transition Index

Data as at: 31 October 2024

The Russell 1000 TPI Climate Transition Index is designed to reflect the performance of large-cap companies in the US, where constituent weights vary to account for risks and opportunities associated with the transition to a low carbon economy. Constituent weights are based on five key climate considerations: company exposure to green revenues, fossil fuel reserves and carbon emissions; as well as companies' climate governance activities (aligned with the Taskforce on Climate-related Financial Disclosures' recommendations) and forward-looking commitments to carbon emission pathways (aligned to the Paris Agreement and 2DC/1.5DC warming scenarios). The index combines data and analysis from FTSE Russell and the Transition Pathway Initiative (TPI).

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
Russell 1000 TPI Climate Transition	3.3	13.5	18.6	36.1	24.7	97.9	7.6	14.6	11.8	17.5	18.1
Russell 1000	3.8	14.0	20.3	38.1	26.4	101.1	8.1	15.0	12.4	18.2	18.5

* 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
Russell 1000 TPI Climate Transition	13.7	1.3	12.0	21.2	-5.0	33.0	19.3	28.4	-19.4	26.3
Russell 1000	13.2	0.9	12.1	21.7	-4.8	31.4	21.0	26.5	-19.1	26.5

Return/Risk Ratio and Drawdown - Total Return

Index (USD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
Russell 1000 TPI Climate Transition	2.9	0.5	0.8	0.8	-8.5	-25.5	-33.8	-33.8
Russell 1000	3.1	0.5	0.8	0.8	-8.5	-25.1	-34.6	-34.6

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 the creation of index tracking funds, derivatives and as a performance benchmark.

Liquidity

Stocks in the universe index 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 and 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

Constituent	ICB Sector	Net MCap (USDm)	Wgt %
Microsoft Corp	Software and Computer Services	4,699,885	9.21
Apple Inc.	Technology Hardware and Equipment	4,471,045	8.77
Nvidia	Technology Hardware and Equipment	2,259,893	4.43
Amazon.Com	Retailers	1,953,367	3.83
Alphabet Class A	Software and Computer Services	1,350,232	2.65
Alphabet Class C	Software and Computer Services	1,141,880	2.24
JPMorgan Chase & Co	Banks	900,865	1.77
Meta Platforms Inc	Software and Computer Services	795,313	1.56
Visa	Industrial Support Services	745,353	1.46
Johnson & Johnson	Pharmaceuticals and Biotechnology	727,867	1.43
Totals		19,045,700	37.34

ICB Supersector Breakdown

ICB Code	ICB Supersector	Russell 1000 TPI Climate Transition		Russell 1000®		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
1010	Technology	73	36.88	140	34.61	2.27
1510	Telecommunications	14	2.22	19	2.11	0.11
2010	Health Care	62	10.61	107	10.67	-0.06
3010	Banks	15	3.94	34	3.45	0.49
3020	Financial Services	45	4.68	62	5.39	-0.71
3030	Insurance	30	2.83	42	2.26	0.57
3510	Real Estate	39	2.54	63	2.58	-0.04
4010	Automobiles and Parts	9	1.88	13	1.66	0.22
4020	Consumer Products and Services	28	1.30	53	1.68	-0.38
4030	Media	10	1.29	21	1.43	-0.14
4040	Retailers	26	8.21	44	7.08	1.13
4050	Travel and Leisure	24	2.07	44	2.28	-0.21
4510	Food Beverage and Tobacco	27	2.20	37	2.59	-0.39
4520	Personal Care Drug and Grocery Stores	14	1.37	18	1.71	-0.34
5010	Construction and Materials	24	1.16	32	1.20	-0.04
5020	Industrial Goods and Services	105	11.43	158	11.48	-0.05
5510	Basic Resources	11	0.57	17	0.63	-0.06
5520	Chemicals	12	1.05	19	0.95	0.10
6010	Energy	9	0.25	42	3.54	-3.29
6510	Utilities	39	3.51	44	2.68	0.82
Totals		616	100.00	1009	100.00	

Index Characteristics

Attributes	Russell 1000 TPI Climate Transition	Russell 1000®
Number of constituents	616	1009
Dividend Yield %	1.30	-
Constituent (Wgt %)		
Average	0.16	0.10
Largest	9.21	6.27
Median	0.04	0.03
Top 10 Holdings (Wgt %)	37.35	31.57

Partner

FTSE partners with the Transition Pathway Initiative on the FTSE TPI Climate Transition Index Series.

INFORMATION**Index Universe**

Russell 1000 Index

Index Launch

15 July 2021

Base Date

24 June 2011

Base Value

1000

Investability Screen

Actual free float and liquidity screen applied to underlying

Index Calculation

Indexes calculated end-of-day

End-of-Day Distribution

Via FTP and email

Currency

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

Review Dates

Annually in June

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