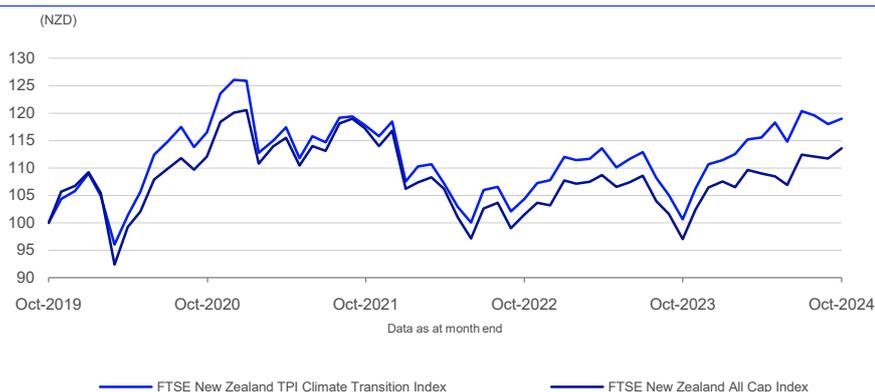


# FTSE New Zealand TPI Climate Transition Index

Data as at: 31 October 2024

The FTSE New Zealand TPI Climate Transition Index is designed to reflect the performance of large, mid and small cap companies in New Zealand, where constituent weights vary to account for risks and opportunities associated with the transition to a low carbon economy. Constituent weights are based on four key climate considerations: company exposure to green revenues, 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 (NZD)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE New Zealand TPI Climate Transition Index	-1.2	2.9	7.5	18.2	1.0	19.0	0.3	3.5	12.1	11.2	13.0
FTSE New Zealand All Cap Index	1.1	4.2	6.7	17.1	-3.1	13.6	-1.0	2.6	10.9	10.8	13.2

\* 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 % (NZD)	2019	2020	2021	2022	2023
FTSE New Zealand TPI Climate Transition Index	36.5	19.1	-6.0	-9.0	2.7
FTSE New Zealand All Cap Index	31.0	12.5	-2.7	-11.6	3.1

## 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.

### Capping

The constituents of FTSE New Zealand Climate Transition Pathway Index are capped at 20% at each review.

### 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.

## Return/Risk Ratio and Drawdown - Total Return

Index (NZD)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE New Zealand TPI Climate Transition Index	1.4	0.1	0.3	-	-7.0	-19.3	-28.5	-
FTSE New Zealand All Cap Index	1.5	-0.1	0.2	0.8	-5.1	-19.9	-28.5	-28.5

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

Drawdown - based on daily data

## Top 10 Constituents

Constituent	ICB Sector	FTSE New Zealand TPI Climate Transition Index (Wgt %)	FTSE New Zealand All Cap Index (Wgt %)	Diff %
Meridian Energy	Electricity	19.91	6.95	12.96
Fisher & Paykel Healthcare	Medical Equipment and Services	14.26	19.45	-5.19
Auckland International Airport	Industrial Transportation	9.38	10.07	-0.69
Spark New Zealand	Telecommunications Service Providers	8.45	4.95	3.50
Mercury NZ	Electricity	8.04	4.28	3.76
a2 Milk	Food Producers	7.41	4.27	3.14
Contact Energy	Electricity	5.98	6.36	-0.38
Goodman Property Trust	Real Estate Investment Trusts	4.71	2.07	2.64
Ebos Group	Medical Equipment and Services	4.09	5.37	-1.28
Kiwi Property Group	Real Estate Investment Trusts	3.11	1.40	1.71
<b>Totals</b>		<b>85.34</b>	<b>65.17</b>	

## ICB Sector Breakdown

ICB Code	ICB Sector	FTSE New Zealand TPI Climate Transition Index		FTSE New Zealand All Cap Index		Diff %
		No. of Cons	Wgt %	No. of Cons	Wgt %	
151020	Telecommunications Service Providers	2	9.03	2	5.26	3.76
201010	Health Care Providers	3	4.77	3	6.04	-1.27
201020	Medical Equipment and Services	2	18.35	2	24.82	-6.47
351010	Real Estate Investment and Services Development	2	2.77	2	2.30	0.48
351020	Real Estate Investment Trusts	3	8.79	3	4.33	4.46
405010	Travel and Leisure	2	2.63	2	1.71	0.92
451020	Food Producers	2	7.94	2	4.68	3.26
501010	Construction and Materials	-	-	1	2.68	-2.68
502060	Industrial Transportation	3	11.22	3	17.17	-5.95
651010	Electricity	4	33.98	5	30.11	3.87
651020	Gas Water and Multi-utilities	1	0.53	1	0.90	-0.37
<b>Totals</b>		<b>24</b>	<b>100.00</b>	<b>26</b>	<b>100.00</b>	

## Index Characteristics

Attributes	FTSE New Zealand TPI Climate Transition Index	FTSE New Zealand All Cap Index
Number of constituents	24	26
Dividend Yield %	3.91	3.41
Constituent (Wgt %)		
Average	4.17	3.85
Largest	19.91	19.45
Median	1.96	2.38
Top 10 Holdings (Wgt %)	85.34	78.51

## INFORMATION

## Index Universe

FTSE New Zealand All Cap Index

## Index Launch

8 November 2023

## Base Date

21 September 2018

## 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 SFTP and email

## Currency

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

## Review Dates

Annually in September

## Partner

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

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[info@ftserussell.com](mailto:info@ftserussell.com)

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 email [info@ftserussell.com](mailto:info@ftserussell.com); or  
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### EMEA

+44 (0) 20 7866 1810

### North America

+1 877 503 6437

### Asia-Pacific

Hong Kong +852 2164 3333

Tokyo +81 3 6441 1430

Sydney +61 (0) 2 7228 5659