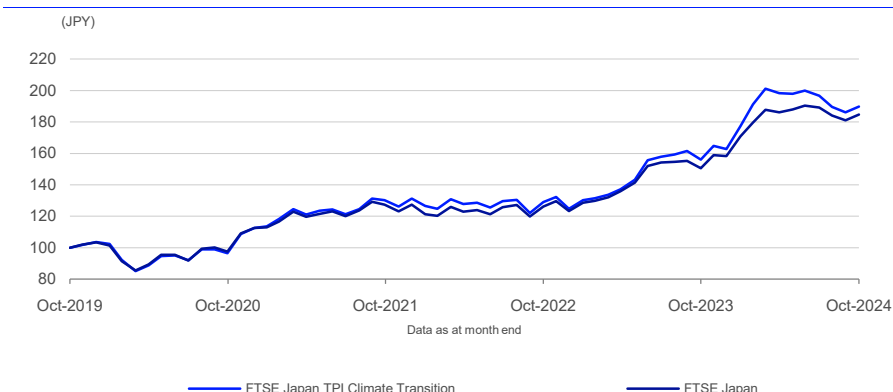


# FTSE Japan TPI Climate Transition Index

Data as at: 31 October 2024

The FTSE Japan TPI Climate Transition Index is designed to reflect the performance of Japanese large and mid cap stocks, 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/Below 2DC warming scenarios). The index combines data and analysis from FTSE Russell and the Transition Pathway Initiative (TPI) and applies the following exclusion: Controversial Weapons.

## 5-Year Performance - Total Return



## Performance and Volatility - Total Return

Index (JPY)	Return %						Return pa %*		Volatility %**		
	3M	6M	YTD	12M	3YR	5YR	3YR	5YR	1YR	3YR	5YR
FTSE Japan TPI Climate Transition	-3.4	-4.3	16.7	21.7	45.9	89.9	13.4	13.7	24.7	19.6	14.6
FTSE Japan	-2.4	-0.7	16.7	22.7	44.9	84.7	13.2	13.1	23.6	17.7	13.7

\* 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 % (JPY)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FTSE Japan TPI Climate Transition	12.8	11.5	0.5	21.7	-16.5	20.4	8.7	16.7	-5.1	30.5
FTSE Japan	10.3	11.5	-0.3	21.0	-15.3	18.3	8.9	13.2	-3.1	28.2

## Return/Risk Ratio and Drawdown - Total Return

Index (JPY)	Return/Risk Ratio				Drawdown (%)			
	1YR	3YR	5YR	10YR	1YR	3YR	5YR	10YR
FTSE Japan TPI Climate Transition	0.8	0.7	0.9	0.7	-25.4	-25.4	-29.5	-31.3
FTSE Japan	0.9	0.7	1.0	0.7	-24.2	-24.2	-28.7	-31.3

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 (JPYm)	Wgt %
Toyota Motor	Automobiles and Parts	61,837,632	10.41
Sumitomo Mitsui Financial Group	Banks	20,159,658	3.39
Daikin Industries	Construction and Materials	17,097,001	2.88
Itochu Corp	General Industrials	16,705,947	2.81
Daiichi Sankyo	Pharmaceuticals and Biotechnology	13,235,001	2.23
Mizuho Financial Group	Banks	12,995,588	2.19
Hitachi	General Industrials	12,880,500	2.17
NEC	Technology Hardware and Equipment	11,263,896	1.90
Mitsubishi Corp	General Industrials	10,642,524	1.79
SoftBank Group	Telecommunications Service Providers	10,067,172	1.69
Totals		186,884,919	31.46

ICB Supersector Breakdown

		FTSE Japan TPI Climate Transition		FTSE Japan		
ICB Code	ICB Supersector	No. of Cons	Wgt %	No. of Cons	Wgt %	Diff %
1010	Technology	46	12.05	61	10.95	1.10
1510	Telecommunications	4	4.01	6	3.95	0.06
2010	Health Care	24	7.72	29	7.89	-0.17
3010	Banks	19	8.19	23	7.67	0.52
3020	Financial Services	9	1.49	11	1.71	-0.22
3030	Insurance	7	3.65	7	3.83	-0.19
3510	Real Estate	23	3.70	37	3.28	0.42
4010	Automobiles and Parts	25	14.17	27	9.02	5.15
4020	Consumer Products and Services	29	4.99	34	7.56	-2.57
4030	Media	5	0.16	8	0.41	-0.25
4040	Retailers	17	1.53	19	2.65	-1.13
4050	Travel and Leisure	12	0.70	16	1.48	-0.78
4510	Food Beverage and Tobacco	27	2.55	28	3.39	-0.84
4520	Personal Care Drug and Grocery Stores	15	2.74	18	2.53	0.20
5010	Construction and Materials	21	4.72	21	2.10	2.63
5020	Industrial Goods and Services	85	20.99	97	24.59	-3.60
5510	Basic Resources	9	1.37	10	1.00	0.37
5520	Chemicals	21	3.47	28	3.74	-0.27
6010	Energy	3	0.11	4	0.83	-0.73
6510	Utilities	9	1.70	12	1.39	0.30
Totals		410	100.00	496	100.00	

Index Characteristics

Attributes	FTSE Japan TPI Climate Transition	FTSE Japan
Number of constituents	410	496
Dividend Yield %	2.29	2.25
Constituent (Wgt %)		
Average	0.24	0.20
Largest	10.41	4.67
Median	0.06	0.07
Top 10 Holdings (Wgt %)	31.46	22.79

Partner

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

INFORMATION

Index Universe

FTSE Japan Index

Index Launch

15 July 2021

Base Date

16 September 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 September

© 2024 London Stock Exchange Group plc and its applicable group undertakings ("LSEG"). LSEG includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) FTSE Fixed Income Europe Limited ("FTSE FI Europe"), (5) FTSE Fixed Income LLC ("FTSE FI"), (6) FTSE (Beijing) Consulting Limited ("WOFE") (7) Refinitiv Benchmark Services (UK) Limited ("RBSL"), (8) Refinitiv Limited ("RL") and (9) Beyond Ratings S.A.S. ("BR"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL, and BR. "FTSE®", "Russell®", "FTSE Russell®", "FTSE4Good®", "ICB®", "Refinitiv", "Beyond Ratings®", "WMR™", "FR™" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of LSEG or their respective licensors and are owned, or used under licence, by FTSE, Russell, FTSE Canada, FTSE FI, FTSE FI Europe, WOFE, RBSL, RL or BR. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator. Refinitiv Benchmark Services (UK) Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by LSEG, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical inaccuracy as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or LSEG Products, or of results to be obtained from the use of LSEG products, including but not limited to indices, rates, data and analytics, or the fitness or suitability of the LSEG products for any particular purpose to which they might be put. The user of the information assumes the entire risk of any use it may make or permit to be made of the information.

No responsibility or liability can be accepted by any member of LSEG nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any inaccuracy (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of LSEG is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of LSEG nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing in this document should be taken as constituting financial or investment advice. No member of LSEG nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset or whether such investment creates any legal or compliance risks for the investor. A decision to invest in any such asset should not be made in reliance on any information herein. Indices and rates cannot be invested in directly. Inclusion of an asset in an index or rate is not a recommendation to buy, sell or hold that asset nor confirmation that any particular investor may lawfully buy, sell or hold the asset or an index or rate containing the asset. The general information contained in this publication should not be acted upon without obtaining specific legal, tax, and investment advice from a licensed professional.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index and/or rate returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index or rate inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index or rate was officially launched. However, back-tested data may reflect the application of the index or rate methodology with the benefit of hindsight, and the historic calculations of an index or rate may change from month to month based on revisions to the underlying economic data used in the calculation of the index or rate.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of LSEG. Use and distribution of LSEG data requires a licence from LSEG and/or its licensors.

Data definitions available from  
info@ftserussell.com

To learn more, visit lseg.com/ftse-russell;  
email info@ftserussell.com; or  
call your regional Client Services Team office:

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