

FTSE Nomura Climate Risk-Adjusted Carry and Roll Down World Government Bond Index

Sovereign | Multi-Currency

FTSE Nomura Climate Risk-Adjusted Carry and Roll Down World Government Bond Index (Climate CaRD WGBI, also refer to the "Index") seeks to reflect a targeted exposure to the sovereign bonds in the FTSE Climate Risk-Adjusted World Government Bond Index (Climate WGBI, the "Base Universe"). The weightings for each security within the Index are determined by an optimization process that aims to maximize the rolling yield return, i.e., Carry (yield) and Roll Down (returns from shortening of bond maturity and positive yield curve roll down) of the Index subject to duration and country weight constraints of the Base Universe.

The FTSE Climate WGBI measures the performance of fixed-rate, local currency, investment-grade sovereign bonds based on the market capitalization of its index eligible debt in the FTSE World Government Bond Index, as well as by incorporating a tilting methodology that adjusts index weights according to each country's relative climate risk performance, measured across three distinct and quantitative, climate-related pillars: transition risk; physical risk; and resilience.

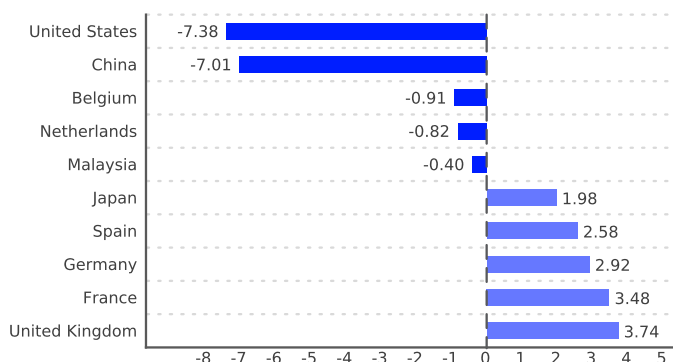
INDEX PROFILE

Description	# of Issues	Par Amount*	Market Value*	Market Weight (%)	Average Coupon (%)	Average Life (Years)	Yield to Maturity (%)	Effective Duration
Climate CaRD WGBI	422	30168.70	29455.64	100.00	2.71	8.71	3.32	7.40
1-3 Years	200	6068.63	5956.87	20.22	2.69	1.91	4.06	1.81
3-5 Years	12	178.44	173.98	0.59	1.68	4.08	2.61	3.84
5-7 Years	30	1333.47	1328.52	4.51	2.22	5.95	2.42	5.48
7-10 Years	106	11582.66	11289.33	38.33	2.54	8.43	3.06	7.43
10+ Years	74	11005.50	10706.94	36.35	2.97	13.15	3.30	10.79

* In USD billions

COMPARATIVE ANALYSIS OF MARKET WEIGHT (in %)

Top Underweights and Overweights (Climate CaRD WGBI) - (WGBI)



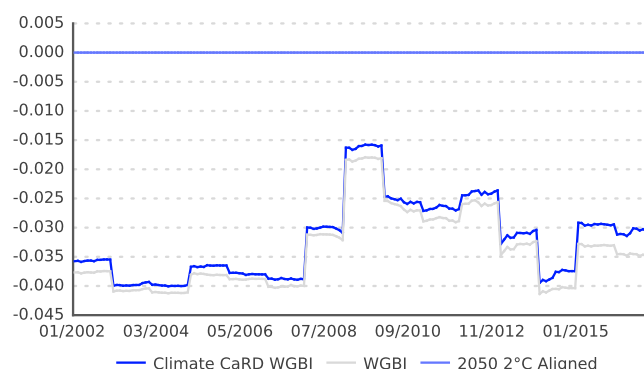
HISTORICAL YIELD TO MATURITY



HISTORICAL INDEX LEVEL (Unhedged)



ALIGNMENT TO 2050 2°C GHG EMISSIONS TARGET



ANNUALIZED RETURNS (in %)

	Climate CaRD WGBI		Climate WGBI	
	JPY		JPY	
	Unhedged	Hedged	Unhedged	Hedged
YTD	6.30	-3.32	6.33	-3.28
1 Year	9.27	2.22	9.02	2.02
3 Years	3.65	-6.22	3.42	-6.40
5 Years	3.78	-3.70	3.66	-3.79
Since Climate CaRD WGBI Inception	3.29	1.40	2.88	1.01

DESIGN CRITERIA AND CALCULATION METHODOLOGY

Coupon:	Fixed-rate
Minimum Maturity:	At least one year
Minimum Credit Quality:	Entry: A- by S&P and A3 by Moody's, for all new markets Exit: Below BBB- by S&P and Baa3 by Moody's
Weighting:	Alternatively weighted. The country weights of base universe are determined by Climate scores and pillars. The final weights of each Index in the Series are determined by performing an optimization process, for details, see Optimization Methodology section in the ground rule.
Country Climate Scores:	Updated annually and applied each May month-end rebalance. The cut-off for input data is May 1 of each year.
Country Climate Score Assessment Cohort:	Local currency sovereign bond markets eligible for the WGBI.
Climate Pillars and Tilt Calibration:	Transition risk: 0.25; Physical risk: 1; Resilience: 1
Reinvestment of Cash Flow:	Intra-month cash flows from interest and principal payments are not reinvested as part of monthly index total return calculations.
Rebalancing:	Once a month on the last business day of the month
Calculation Frequency:	Daily
Settlement Date:	Monthly – Settlement is on the last calendar day of the month. Daily – Same day settlement except if the last business day of the month is not the last calendar day of the month; then, settlement is on the last calendar day of the month.
Fixing Date:	Each month, the upcoming month's index constituents for the base universe are "fixed" on the profile fixing date. The Index is "fixed" on fixing processing date.
Base Date:	December 31, 2006

VENDOR CODES

CFIICWJ	FTSE Nomura Climate Risk-Adjusted CaRD World Government Bond Index, currency in JPY terms
CFIICWJC	FTSE Nomura Climate Risk-Adjusted CaRD World Government Bond Index, currency hedged in JPY terms

© 2024 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group 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) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI"), (7) The Yield Book Inc. ("YB"), and (8) Beyond Ratings S.A.S. ("BR"). All rights reserved.

The FTSE Fixed Income Indices are calculated by or on behalf of FTSE Fixed Income LLC or its affiliate, agent or partner. FTSE International Limited is authorized and regulated by the Financial Conduct Authority as a benchmark administrator. FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, and BR. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "WorldBIG®", "USBIG®", "EuroBIG®", "AusBIG®", "The Yield Book®", Beyond Ratings®, 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 the LSE Group or their respective licensors and are owned, or used under license, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB, or BR.

All information is provided for information purposes only. All information and data contained in this publication is obtained by the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analyzing, 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 the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained in this document or accessible through FTSE Russell Indices, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

No responsibility or liability can be accepted by any member of the LSE Group 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 error (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analyzing, 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 the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained in this document or accessible through FTSE Russell Indices, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index 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 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 was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

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 the LSE Group. Use and distribution of the LSE Group data requires a license from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, BR, and/or their respective licensors.