



FTSE All-World ex Coal Index Series

v1.8



Contents

1.0	Introduction.....	3
2.0	Management Responsibilities	5
3.0	FTSE Russell Index Policies	6
4.0	Eligible Securities.....	8
5.0	SI Data Inputs.....	9
6.0	Periodic Review of Constituents	10
7.0	Changes to Constituent Companies	11
8.0	Changes to Constituent Weightings	12
9.0	Indexes Algorithm and Calculation Method	13
	Appendix A: Calculated Indexes and Underlying Components	14
	Appendix B: Index Series Opening and Closing Hours	15
	Appendix C: Status of Indexes.....	16
	Appendix D: Further Information	17



Section 1

Introduction

1.0 Introduction

- 1.1 This document sets out the Ground Rules for the construction and management of the FTSE All-World ex Coal Index Series (the "Index Series"). Copies of these Ground Rules are available from FTSE International Limited (FTSE).
- 1.2 The FTSE All-World ex Coal Index Series is designed to represent the performance of companies in specific market segments of the FTSE All-World Index after the exclusion of companies that have certain exposure to coal mining or general mining.
- 1.3 The FTSE All-World ex Coal Index Series takes account of ESG factors in its index design. Please see further details in Section 4 and 5.
- 1.4 The indexes that are currently calculated are listed in Appendix A.
Further indexes may be calculated as determined from time to time.
- 1.5 These Ground Rules should be read in conjunction with the FTSE Global Equity Index Series Ground Rules. These rules are available from FTSE Russell (see Appendix D) or directly from the website www.ftserussell.com.
- 1.6 The indexes listed in Appendix A are currently calculated and published in US Dollars. The indexes may also be calculated in other currencies.
- 1.7 Price, Total Return and Net of Tax Indexes will be available. The Total Return and Net of Tax Indexes include income based on ex dividend adjustments.
- 1.8 The indexes listed in Appendix A may be calculated in real time.
- 1.9 **FTSE Russell**
 - 1.9.1 FTSE Russell is a trading name of FTSE International Limited, Frank Russell Company, FTSE Global Debt Capital Markets Limited (and its subsidiaries FTSE Global Debt Capital Markets Inc. and MTSNext Limited), Mergent, Inc., FTSE Fixed Income LLC, The Yield Book Inc and Beyond Ratings.
- 1.10 FTSE Russell hereby notifies users of the index series that it is possible that factors, including external factors beyond the control of FTSE Russell, may necessitate changes to, or the cessation, of the index series and therefore, any financial contracts or other financial instruments that reference the index series or investment funds which use the index series to measure their performance should be able to withstand, or otherwise address, the possibility of changes to, or cessation of, the index series.

1.11 Index users who choose to follow this Index Series or to buy products that claim to follow this Index Series should assess the merits of the index's rules-based methodology and take independent investment advice before investing their own or client funds. No liability whether as a result of negligence or otherwise is accepted by FTSE Russell (or any person concerned with the preparation or publication of these Ground Rules) for any losses, damages, claims and expenses suffered by any person as a result of:

- any reliance on these Ground Rules, and/or
- any errors or inaccuracies in these Ground Rules, and/or
- any non-application or misapplication of the policies or procedures described in these Ground Rules, and/or
- any errors or inaccuracies in the compilation or any constituent data in the index series.



Section 2

Management Responsibilities

2.0 Management Responsibilities

2.1 FTSE International Limited (FTSE)

2.1.1 FTSE is the benchmark administrator of the index series.¹

2.1.2 FTSE is responsible for the daily calculation, production and operation of the index series and will:

- maintain records of the index weightings of all constituents and reserve companies;
- make changes to the constituents and their weightings in accordance with the Ground Rules;
- carry out the periodic index reviews of the index series and apply the changes resulting from the reviews as required by the Ground Rules;
- publish changes to the constituent weightings resulting from their ongoing maintenance and the periodic reviews;
- disseminate the indexes.

2.1.3 FTSE is also responsible for monitoring the performance of the Index Series throughout the day and will determine whether the status of each index should be 'firm', 'indicative' or 'held' (when calculated in real-time).

2.1.4 FTSE is responsible for maintaining the list of Excluded Companies (see Rule 4.4). The list of Excluded Companies is available on request and will also be published on www.ftserussell.com.

2.2 Amendments to These Ground Rules

2.2.1 These Ground Rules shall be subject to regular review by FTSE Russell to ensure that they continue to best reflect the aims of the index series. Any proposals for significant amendments to these Ground Rules will be subject to consultation with FTSE Russell advisory committees and other stakeholders if appropriate. The feedback from these consultations will be considered by the FTSE Russell Product Governance Board before approval is granted.

¹ The term administrator is used in this document in the same sense as it is defined in [Regulation \(EU\) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds](#) (the European Benchmark Regulation).



Section 3

FTSE Russell Index Policies

3.0 FTSE Russell Index Policies

3.1 These Ground Rules should be read in conjunction with the following policy documents which can be accessed using the links below:

3.2 FTSE Global Equity Index Guide to Calculation Methods

The aim of the guide is to describe how the indexes are calculated, to facilitate users replication of the indexes in order to support their investment and trading activities and to assist users in understanding the factors which influence the performance of the indexes.

[FTSE Global Equity Index Series Guide to Calc.pdf](#)

3.3 Corporate Actions and Events Guide

3.3.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the Corporate Actions and Events Guide using the following link:

[Corporate Actions and Events Guide.pdf](#)

3.4 Queries and Complaints

FTSE Russell's complaints procedure can be accessed using the following link:

[Benchmark Determination Complaints Handling Policy.pdf](#)

3.5 Index Policy for Trading Halts and Market Closures

3.5.1 Guidance for the treatment of index changes in the event of trading halts or market closures can be found using the following link:

[Index Policy for Trading Halts and Market Closures.pdf](#)

3.6 Index Policy in the Event Clients are Unable to Trade a Market

3.6.1 Details of FTSE Russell's treatment can be accessed using the following link:

[Index Policy in the Event Clients are Unable to Trade a Market.pdf](#)

3.7 Recalculation Policy and Guidelines

3.7.1 The FTSE All-World ex Coal Index Series are recalculated whenever errors or distortions occur that are deemed to be significant. Users of the FTSE All-World ex Coal Index Series are notified through appropriate media.

For further information refer to the FTSE Russell Recalculation Policy and Guidelines document which is available from the FTSE Russell website using the link below or by contacting info@ftserussell.com.

[Index Recalculation Policy and Guidelines Equity Indexes.pdf](#)

3.8 Policy for Benchmark Methodology Changes

3.8.1 Details of FTSE Russell's policy for making benchmark methodology changes can be accessed using the following link:

[Policy for Benchmark Methodology Changes.pdf](#)



Section 4

Eligible Securities

4.0 Eligible Securities

- 4.1 Companies are eligible for inclusion in the FTSE All-World ex Coal Index Series if they are current constituents of the FTSE All-World Index Series², subject to the selection criteria in Rule 4.2.
- 4.2 All companies that are classified as “Excluded Companies” (see Rule 4.4) are excluded from the Index Series.
- 4.3 Unless stated otherwise these Ground Rules follow the Ground Rules of the FTSE Global Equity Index Series which are available from FTSE Russell or directly from the website www.ftserussell.com.

4.4 Excluded Companies

Companies that own proved or probable reserves in coal are not included in the FTSE ex Coal Index Series.

² China A Shares (available under the Northbound China Stock Connect Scheme): Phase 1 implementation completed June 2020 representing 25% of each security's investability weight.



Section 5

Sustainable Investment Data Inputs

5.0 SI Data Inputs

The following Sustainable Investment datasets are used in the construction of the FTSE ex Coal Index Series.

5.1 Product activity screening for index exclusions

5.1.1 Product and activity involvement data are collected from publicly available information by FTSE Russell analysts.

5.2 All data undergo several layers of quality control including consistency checks over time, sector-relative checks, and knowledge checks. Where discrepancies are found analysts refer to primary data sources.

5.3 Further information as to the definitions can be found in Section 4.

5.3.1 Further details on the use of FTSE Sustainable Investment data can be found in the following guide:

[Guide to FTSE Sustainable Investment Data used in FTSE Russell Indexes.pdf](#)



Section 6

Periodic Review of Constituents

6.0 Periodic Review of Constituents

- 6.1** The Index Series will be reviewed in accordance with the FTSE Global Equity Index Series Ground Rules.
- 6.2** The list of Excluded Companies will be reviewed semi-annually in March and September using revenue and reserves data at the close of business on the Friday 4 weeks prior to the review effective date.



Section 7

Changes to Constituent Companies

7.0 Changes to Constituent Companies

7.1 Additions Outside of a Review

7.1.1 Fast Entrants to the FTSE All-World Index will be eligible for inclusion in the Index Series and reviewed at the next semi-annual review.

7.1.2 If a constituent of the Index Series has a corporate action that involves a spin-off, the newly spun-off entity will be included in the Index Series if it remains a constituent of the FTSE All-World Index. The eligibility of the spun-off company for inclusion in the Index Series after the next semi-annual review will be assessed at that semi-annual review.

7.2 Deletions

7.2.1 If a constituent is removed from the FTSE All-World Index, it will be removed from the Index Series. The removal will be concurrent with the removal of the stock from the FTSE All-World Index. Intra-review deletions will not be replaced.

7.3 Mergers and Take-overs

7.3.1 If a constituent of the Index Series has a corporate action that involves a merger or takeover, the resulting company will be included in the Index Series if it remains a constituent of the FTSE All-World Index. The eligibility of the resulting company for inclusion in the Index Series after the next semi-annual review will be assessed at that semi-annual review.

7.4 Suspension of Dealing

7.4.1 The Index Series will treat suspension of dealing in line with the FTSE All-World Index.

7.5 Relisting of Suspended Constituents

7.5.1 The Index Series will treat the relisting of suspended constituents in line with the FTSE All-World Index.



Section 8

Changes to Constituent Weightings

8.0 Changes to Constituent Weightings

8.1 The index Series will treat changes to constituent weightings in line with the FTSE All-World Index.



Section 9

Indexes Algorithm and Calculation Method

9.0 Indexes Algorithm and Calculation Method

9.1 Prices

- 9.1.1 The Index Series use actual trade prices for securities with local stock exchange quotations. WM/Reuters Closing Spot Rates™, collected at 16:00 UK time are used in the index calculation.

9.2 Calculation Frequency

- 9.2.1 The Index Series are published every minute during the Official Index Period, using last trade prices.

9.3 Algorithm

- 9.3.1 For details on the Algorithm and calculation methods used please refer to the FTSE Global Equity Index Series see the FTSE Global Equity Index Series Guide to Calculation Methods which can be accessed using the following link:

[FTSE Global Equity Index Series Guide to Calc.pdf](#)



Appendix A: Calculated Indexes and Underlying Components

Calculated Index	Market Segment
FTSE All-World ex Coal Index	FTSE All-World
FTSE Developed ex Coal Index	FTSE All-World Developed
FTSE North America ex Coal Index	FTSE All-World Developed North America
FTSE Developed ex North America ex Coal Index	FTSE All-World Developed ex North America
FTSE Emerging ex Coal Index	FTSE All-World Emerging



Appendix B: Index Series Opening and Closing Hours

Index	Open	Closing
FTSE All World ex Coal Index Series	00:30	21:10

Times are UK hours.

Indexes that disseminate until 21:10 will have the closing value disseminated at 21:30.

The Index Series is calculated on public holidays whenever at least one exchange is trading. The indexes will not be calculated on 1 January.



Appendix C: Status of Indexes

The FTSE All-World ex Coal Index Series may be calculated in real time and, if so, may exist in the following states:

A. Firm

The indexes are being calculated using trade prices from the relevant local stock exchanges for all constituents during the hours of the official index period (see Appendix C).

The Official Closing Index values for the Index Series are the last index values calculated at the end of the firm period.

B. Closed

When the index has ceased all calculations for the day, the message '**CLOSED**' is displayed against the index value.

C. Held

During the firm period, an index within the Index Series has exceeded pre-set operating parameters and calculation has been suspended pending resolution of the problem. The message '**HELD**' is displayed against the last index value calculated.

D. Indicative

If there is a system problem or a situation in the market that is judged to be affecting the quality of the constituent prices at any time when the index is being calculated, the Index Series will be declared indicative. The message 'IND' will be displayed against the index value.

The official opening and closing hours of the Index Series are set out in Appendix C. Variations to the official hours of the indexes are published by FTSE Russell as appropriate.

The FTSE All-World ex Coal Index Series follows the FTSE Global Equity Index Series calculation calendar.



Appendix D: Further Information

A Glossary of Terms used in FTSE Russell's Ground Rule documents can be found using the following link [Glossary.pdf](#)

For further information on the FTSE All-World ex Coal Index Ground Rules visit www.ftserussell.com or e-mail info@ftserussell.com. Contact details can also be found on this website.

Website: www.ftserussell.com

© 2020 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") and (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 All-World ex Coal Index Series is calculated by or on behalf of FTSE International Limited or its affiliate, agent or partner. FTSE International Limited is authorised 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®" and "ICB®", "Mergent®", "The Yield Book®", "Beyond Ratings®" and all other trademarks and service marks used herein (whether registered or unregistered) are trade marks 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 licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB or BR.

All information is provided for information purposes only. Every effort is made to ensure that all information given in this publication is accurate, but no responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for any errors or for any loss from use of this publication or any of the information or data contained herein.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the results to be obtained from the use of the FTSE All-World ex Coal Index Series or the fitness or suitability of the Index Series for any particular purpose to which it might be put.

No member of the LSE Group 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 the LSE Group nor their respective directors, officers, employees, partners or licensors make any representation regarding the advisability of investing in any asset. A decision to invest in any such asset should not be made in reliance on any information herein. Indexes cannot be invested in directly. Inclusion of an asset in an index is not a recommendation to buy, sell or hold that 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.

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 index data and the use of their data to create financial products require a licence with FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, BR and/or their respective licensors.