# FTSE Developed Ex-North America High Dividend Yield Index

v1.2



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# Introduction

## 1. Introduction

#### 1.1 FTSE Developed Ex-North America High Dividend Yield Index

- 1.1.1 The FTSE Developed Ex-North America High Dividend Yield Index is designed to represent the performance of companies with relatively high forecast dividend yields.
- 1.1.2 This document should be read in conjunction with the FTSE Global Equity Index Series Ground Rules which are available at <a href="https://www.lseq.com/en/ftse-russell/">www.lseq.com/en/ftse-russell/</a>.

#### 1.2 Main currency calculation

- 1.2.1 The index and history will be calculated in CAD.
- 1.2.2 The FTSE Developed Ex-North America High Dividend Yield Index does not take account of ESG factors in its index design.

#### 1.3 FTSE Russell

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 FTSE Fixed Income Europe Limited), FTSE Fixed Income LLC, The Yield Book Inc. and Beyond Ratings.

- 1.4 FTSE Russell hereby notifies users of the index that it is possible that circumstances, including external events beyond the control of FTSE Russell, may necessitate changes to, or the cessation of, the index and therefore, any financial contracts or other financial instruments that reference the index or investment funds which use the index to measure their performance should be able to withstand, or otherwise address the possibility of changes to, or cessation of, the index.
- 1.5 Index users who choose to follow this index or to buy products that claim to follow this index 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 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 of the index or any constituent data.

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# Management responsibilities

# Management responsibilities

#### 2.1 FTSE International Limited (FTSE)

- 2.1.1 FTSE is the benchmark administrator of the index<sup>1</sup>.
- 2.1.2 FTSE is responsible for the daily calculation, production and operation of the FTSE Developed Ex-North America High Dividend Yield Index and will:
  - maintain records of the index weightings of all constituents;
  - make changes to the constituents and their weightings in accordance with the Ground Rules;
  - carry out the periodic index reviews of Index 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 index.

#### 2.2 Amendments to these Ground Rules

2.2.1 These Ground Rules shall be subject to regular review (at least once a year) by FTSE Russell to ensure that they continue to meet the current and future requirements of investors and other index users. 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 Index Governance Board before approval is granted.

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<sup>1</sup> The term administrator is used in this document in the same sense as it is defined in <u>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) and <u>The Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019</u> (the UK Benchmark Regulation).</u>

# FTSE Russell Index policies

## 3. FTSE Russell Index policies

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

#### 3.1 Corporate actions and events guide

3.1.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the corporate actions and events guide through the following link:

Corporate\_Actions\_and\_Events\_Guide.pdf

#### 3.2 Queries and complaints

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

Benchmark\_Determination\_Complaints\_Handling\_Policy.pdf

## 3.3 Index policy for trading halts and market closures

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

Index\_Policy\_for\_Trading\_Halts\_and\_Market\_Closures.pdf

#### 3.4 Index policy in the event clients are unable to trade a market or a security

3.4.1 Details of FTSE Russell's treatment can be accessed through the following link:

Index Policy in the Event Clients are Unable to Trade a Market or a Security.pdf

#### 3.5 Recalculation policy and guidelines

3.5.1 The FTSE Developed Ex-North America High Dividend Yield Index is recalculated whenever errors or distortions occur that are deemed to be significant. Users of the FTSE Developed Ex-North America High Dividend Yield Index 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 through the link below or by contacting info@ftserussell.com.

Recalculation\_Policy\_and\_Guidelines\_Equity\_Indices.pdf

#### 3.6 Policy for benchmark methodology changes

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

Policy for Benchmark Methodology Changes.pdf

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#### 3.7 FTSE Russell Governance framework

3.7.1 To oversee its indices, FTSE Russell employs a governance framework that encompasses product, service and technology governance. The framework incorporates the London Stock Exchange Group's three lines of defence risk management framework and is designed to meet the requirements of the IOSCO Principles for Financial Benchmarks<sup>2</sup>, the European benchmark regulation<sup>3</sup> and the UK benchmark regulation<sup>4</sup>. The FTSE Russell Governance Framework can be accessed through the following link:

FTSE Russell Governance Framework.pdf

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<sup>&</sup>lt;sup>2</sup> IOSCO Principles for Financial Benchmarks Final Report, FR07/13 July 2013.

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 Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019.

# Index review

## Index review

4.1 At review the universe will comprise of constituents from the FTSE Developed Ex-North America High Dividend Yield Index (Large Cap and Mid Cap) to determine the eligible universe.

#### 4.2 Annual review

The FTSE Developed Ex-North America High Dividend Yield Index will be reviewed annually.

#### 4.3 Review methodology

The constituents of the index will be selected from the underlying universe by:

- 1. Removing all real estate investment trusts REITs (ICB 351020 Real Estate Investment Trusts);
- 2. Removing all stocks that are not currently paying a dividend and/or removing all stocks that are not forecast to pay dividends over the next 12 months;
- 3. Additional propriety screens are also applied.

#### 4.4 Forecast/estimate one-year dividend yields

The dividend yield data used in the review calculation is based on one-year dividend per share forecast/estimates divided by the underlying share price.

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# Constituent changes outside of a review

# 5. Constituent changes outside of a review

- 5.1 Intra-review additions
- 5.2 There will be no intra-review additions to this index.
- 5.3 Intra-review deletions
- A constituent will be removed from the FTSE Developed Ex-North America High Dividend Yield Index if it is also removed from the FTSE Developed Ex-North America Index.
- If a constituent converts to a REIT and its ICB classification changes to REIT (ICB sector 8670) (New ICB 351020 Real Estate Investment Trusts) intra-review, it will be removed from the FTSE Developed Ex-North America High Dividend Yield Index on the effective date of the ICB classification change.

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# Corporate actions and events

# 6. Corporate actions and events

6.1 Full details of changes to constituent companies due to corporate actions and events can be accessed in the corporate actions and events through the following link:

#### Corporate Actions and Events Guide.pdf

A corporate 'action' is an action on shareholders with a prescribed ex date. The share price will be subject to an adjustment on the ex date. These include the following:

- Capital repayments;
- Rights issues/entitlement offers;
- Stock conversion;
- Splits (sub-division)/reverse splits (consolidation);
- Scrip issues (capitalisation or bonus issue).

A corporate 'event' is a reaction to company news (event) that may impact the index depending on the index rules. For example, a company announces a strategic shareholder is offering to sell their shares (secondary share offer) — this could result in a free float weighting change in the index. Where an index adjustment is required FTSE will provide notice advising of the timing of the change.

#### 6.2 Shares in issue

Changes to the number of shares in issue for constituent securities are covered in the corporate actions and events guide.

#### 6.3 Investability weightings

Changes to free float for constituent securities are covered in the corporate actions and events guide.

#### 6.4 Spin-offs

If a constituent company is split and forms two or more companies by issuing new equity to existing shareholders, then the resulting companies will be eligible to continue as constituents in the index providing they pass the criteria outlined in the underlying index series Ground Rules.

#### 6.5 Suspension of dealing

Suspension of dealing rules can be found within the corporate actions and events guide.

#### 6.6 Takeovers, mergers and demergers

The treatment of takeovers, mergers and demergers can be found within the corporate actions and events guide.

If two existing constituents merge the newly formed constituent will remain in the FTSE Developed Ex-North America High Dividend Yield Index in line with the FTSE Developed Ex-North America Index.

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If an existing index constituent is acquired by a non-constituent, the company will be removed from the FTSE Developed Ex-North America High Dividend Yield Index.

If an existing index constituent acquires a non-constituent, it will remain in the FTSE Developed Ex-North America High Dividend Yield Index if the newly merged company remains a constituent in the FTSE Developed Ex-North America Index.

If an index constituent has a complex reorganisation or de-merger, the newly spun-off company will remain in the FTSE Developed Ex-North America High Dividend Yield Index as long as it remains a constituent in the FTSE Developed Ex-North America Index.

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# Algorithm and calculation method

# Algorithm and calculation method

- 7.1 Price, total return and net total return will be available on an end of day basis.
- 7.2 The maximum withholding tax rates are used in the net total return index calculation.

#### 7.3 Algorithm

The FTSE Developed Ex-North America High Dividend Yield Index is calculated using the algorithm described below.

$$\sum_{i=1}^{N} \frac{\left(p_i \times e_i \times s_i \times f_i\right)}{d}$$

#### Where,

- -i=1,2,...,N;
- N is the number of securities in the index;
- $p_i$  is the latest trade price of the component security (or the price at the close of the Index on the previous day);
- $-e_i$  is the exchange rate required to convert the security's currency into the index's base currency;
- s<sub>i</sub> is the number of shares in issue used by FTSE Russell for the security, as defined in these Ground Rules;
- f<sub>i</sub> is the investability weighting factor to be applied to a security to allow amendments to its weighting, expressed as a number between 0 and 1, where 1 represents a 100% free float. This factor is published by FTSE Russell for each security in the underlying index;
- d is the divisor, a figure that represents the total issued share capital of the Index at the base date. The
  divisor can be adjusted to allow changes in the issued share capital of individual securities to be made
  without distorting the index.

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# **Further information**

A glossary of terms used in FTSE Russell's Ground Rule documents can be found through the following link:

#### Glossary.pdf

Further information on the FTSE Developed Ex-North America High Dividend Yield Index is available from FTSE Russell.

For contact details please visit the FTSE Russell website or contact FTSE Russell client services at <a href="mailto:info@ftserussell.com">info@ftserussell.com</a>.

Website: www.lseg.com/en/ftse-russell/

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