

INDEX GUIDELINE

Solactive Global IG Fixed Rate Green Bond Index

Version 1.0

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INTRODUCTION

This document (the "GUIDELINE") is to be used as a guideline with regard to the composition, calculation and maintenance of the Solactive Global IG Fixed Rate Green Bond Index (the "INDEX"). Any amendments to the rules made to the GUIDELINE are approved by the OVERSIGHT COMMITTEE as specified in the Bond Index Methodology. The INDEX is owned, calculated, administered and published by Solactive AG ("SOLACTIVE") assuming the role as administrator (the "INDEX ADMINISTRATOR") under the Regulation (EU) 2016/1011 (the "BENCHMARK REGULATION" or "BMR"). The name "Solactive" is trademarked.

The GUIDELINE and the policies and methodology documents referenced herein contain the underlying principles and rules regarding the structure and operation of the INDEX. SOLACTIVE does not offer any explicit or tacit guarantee or assurance, neither pertaining to the results from the use of the INDEX nor the level of the INDEX at any certain point in time nor in any other respect. SOLACTIVE strives to the best of its ability to ensure the correctness of the calculation. There is no obligation for SOLACTIVE – irrespective of possible obligations to issuers of financial instruments or investment funds referencing the INDEX under a valid license – to advise third parties, including investors and/or financial intermediaries, of any errors in the INDEX. The publication of the INDEX by SOLACTIVE does not constitute a recommendation for capital investment and does not contain any assurance or opinion of SOLACTIVE regarding a possible investment in a financial instrument based on this INDEX.

1. INDEX SPECIFICATIONS

1.1. SCOPE OF THE INDEX

The Solactive Global IG Fixed Rate Green Bond Index aims to track the performance of EUR or USD denominated green bonds. The INDEX is rebalanced monthly and selected 5 days prior to REBALANCE DAY.

Given the multi-currency nature of the index's underlying instruments, an AUD hedged version of the INDEX is also available: Solactive Global IG Fixed Rate Green Bond Index – AUD Hedged.



1.2. IDENTIFIERS AND PUBLICATION

The INDEX is published under the following identifiers:

Name	ISIN	Currency	Type	Calculation Formula	RIC	BBG ticker
Solactive Global IG Fixed Rate Green Bond Index	DE000SLOFH18	AUD	TR	Direct	.SOLFRIG	.SOLFRIG
Solactive Global IG Fixed Rate Green Bond Index – AUD Hedged	DE000SLOFH26	AUD	CH	Direct	.SOLFRIGCH	.SOLFRIGH

*TR means that the INDEX is calculated as Total Return index as described in the Bond Index Methodology, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/bond-index-methodology/>

*Direct means that the INDEX is calculated as Direct Reinvestment Index Formula as described in the Bond Index Methodology, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/bond-index-methodology/>

*CH means that the Index is calculated as Currency Hedge Index, as described in the Currency Hedged Index Methodology, which is available on the SOLACTIVE website: <https://www.solactive.com/documents/currency-hedged-general-methodology/>

The INDEX is published on the website of the INDEX ADMINISTRATOR (www.solactive.com) and is, in addition, available via the price marketing services of Boerse Stuttgart GmbH and may be distributed to all of its affiliated vendors. Each vendor decides on an individual basis as to whether it will distribute or display the INDEX via its information systems.

Any publication in relation to the INDEX (e.g. notices, amendments to the GUIDELINE) will be available at the website of the INDEX ADMINISTRATOR: <https://www.solactive.com/news/announcements/>.

1.3. INITIAL LEVEL OF THE INDEX

The initial level of Solactive Global IG Fixed Rate Green Bond Index on the 23rd January 2025 is 1000. Historical values from the 24th January 2025 will be recorded in accordance with Article 8 of the BMR. Levels of the INDEX published for a period prior to the 24th January 2025 have been back casted.

The initial level of Solactive Global IG Fixed Rate Green Bond Index – AUD Hedged on the 23rd January 2025 is 1000. Historical values from the 4th February 2025 will be recorded in accordance with Article 8 of the BMR. Levels of the INDEX published for a period prior to the 4th February 2025 have been back casted.



1.4. PRICES AND CALCULATION FREQUENCY

The INDEX is calculated and distributed once every BUSINESS DAY based on the LAST EVALUATED MID PRICE of the INDEX COMPONENTS. Bonds added in a rebalancing (see Section 3) are included the INDEX at the LAST EVALUATED MID PRICE on the relevant REBALANCE DAY. Bonds which are excluded from the INDEX in a rebalance are reflected in the calculation of the level of the INDEX for the REBALANCE DAY at the LAST EVALUATED MID PRICE on the relevant REBALANCE DAY. INDEX analytical values are calculated each BUSINESS DAY using the LAST EVALUATED MID PRICE based on FIXING TIME. Prices of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the 4:00 PM London WM Fixing Spot exchange rates.

The currency hedged indices are calculated based on TRADING PRICES on the exchanges on which the UNDERLYING INDEX COMPONENTS are listed. TRADING PRICES of the UNDERLYING INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the current Intercontinental Exchange (ICE) spot foreign exchange rate. Should there be no current TRADING PRICE for an INDEX COMPONENT, the later of: (i) the most recent CLOSING PRICE; or (ii) the last available TRADING PRICE for the preceding TRADING DAY is used in the calculation.

2. INDEX SELECTION

On each SELECTION DAY, all bonds which meet the INDEX COMPONENT REQUIREMENTS are eligible for inclusion in the INDEX and will be added as INDEX COMPONENT on the REBALANCE DAY. Additionally, on each SELECTION DAY, it will be evaluated whether all current INDEX COMPONENTS still meet the INDEX COMPONENT REQUIREMENTS. Each INDEX COMPONENT that does not meet the INDEX COMPONENT REQUIREMENTS will be removed from the INDEX on the next REBALANCE DAY.

2.1. SELECTION OF THE INDEX COMPONENTS

The initial composition of each INDEX, as well as any selection for a rebalance (as specified in Section 3) is determined using the following rules:

- Instrument is a component of the Solactive Green Bond Index - SOLGREEN.
- Instruments meet the Climate Bonds Initiative (CBI) criteria for inclusion in the CBI Green Bond Database.
- Only fixed coupon bonds are eligible. Floating rate notes, inflation linked bonds, convertible bonds, US municipal bonds, ABS/MBS and other structured securities are excluded from the index.
- Bonds are denominated in USD or EUR.
- Time to maturity on REBALANCE DAY must be of at least 1 year. Perpetual bonds are excluded.
- Instrument's Issue Date must be on or before SELECTION DAY.



- Bonds must have a minimum amount outstanding of 300 million in their currency of denomination (EUR or USD).
- Only senior debt is included, no subordination permitted.
- Bonds must be rated investment grade. The minimum bond rating from Standard & Poor's and Moody's should be at least BBB- or Baa3. If only one rating is available, and it is at least BBB- or Baa3, the bond will be eligible for inclusion. The issuer rating will be used if the bond rating is unavailable.
- Private Placements are excluded. If a RegS version of the 144A Private Placement bond is or becomes available, the RegS version will be included.
- An up-to-date price must be available on SELECTION DAY by the PRICING PROVIDER.
- Partly assessed by the SELECTION PARTY on an annual basis as having passed the eligibility screens defined below in section 2.2.1 which were designed to exclude issuers which are engaged in activities deemed inconsistent with the responsible investment considerations.

(the "INDEX COMPONENT REQUIREMENTS")]

The INDEX ADMINISTRATOR has outsourced part of the selection of the INDEX COMPONENTS to the SELECTION PARTY. The SELECTION PARTY is in charge of performing the issuer ESG eligibility screens. Such outsourcing has been made in accordance with the requirements of the BMR (Article 10 BMR). Any discretionary decision of the SELECTION PARTY will be made in accordance with the specifications regarding the exercise of discretion or expert judgement established by the INDEX ADMINISTRATOR.

2.1.1 SELECTION OF THE INDEX CURRENCY COMPONENTS FOR THE HEDGED INDEX

Based on the INDEX CURRENCY UNIVERSE, the initial composition of the hedged INDEX as well as any selection for an ordinary rebalance on the SELECTION DAY in accordance with the following rules (the "INDEX CURRENCY COMPONENTS REQUIREMENTS"):

- All currencies in the INDEX

2.2. WEIGHTING OF THE INDEX COMPONENTS

On each SELECTION DAY each INDEX COMPONENT is weighted using the market value based on the LAST EVALUATED MID PRICE and accrued interest as on the SELECTION DAY 1 in order to achieve the aim of the INDEX. The weighting of the INDEX COMPONENTS will be as follows:

- Each sovereign issuer will not have an aggregated weight greater than 20%. All others will not have an aggregated weight of more than 10%.

2.2.1 ESG Screening



To define compliance with the index strategy, the SELECTION PARTY analyzes bond issuers according to the following ESG eligibility screens. The LIST OF ELIGIBLE ISSUERS is updated once a year in February and is effective on the February SELECTION DAY 2 after CLOSE OF BUSINESS.

For all bond issuers other than sovereign issuers:

Industry / Activity	Issuer Maximum Exposure Limit Guidelines (e.g. % of total Revenue)	Explanatory Notes
Fossil Fuels	<ul style="list-style-type: none"> 5% 	Companies which have fossil fuel reserves, fossil fuels infrastructure, or are involved in the mining, extraction, burning of fossil fuels; or top corporate funders of fossil fuels.
Gambling	<ul style="list-style-type: none"> 0% for casinos, manufacture of gaming products, and poker machine operations 5% for distribution of gambling products 	Casino operators, manufacture or distribution of gaming products
Tobacco	<ul style="list-style-type: none"> 0% for production or manufacture 5% for sale of tobacco products 	Production or sale of tobacco products and nicotine alternatives (including e-cigarettes, vapes and other tobacco-based products)
Uranium and Nuclear Energy	<ul style="list-style-type: none"> 5% 	Uranium mining, nuclear energy and products and services related to nuclear energy
Armaments and Militarism	<ul style="list-style-type: none"> 0% for manufacture of armaments and weapons 5% for specific and significant services to military and armaments manufacture 	Manufacture of armaments and weapons, or specific and significant services to military and armaments manufacture (including nuclear weapons and other controversial weapons)
Destruction of Valuable Environments	<ul style="list-style-type: none"> 0% 	Activities which have direct negative impact on recognized World Heritage and High Conservation areas.
Animal Cruelty	<ul style="list-style-type: none"> 0% 	Exposure to live animal export, animal testing for cosmetic purposes, factory farming, or controversial animal products (ivory, foie gras etc.).
Chemicals of Concern	<ul style="list-style-type: none"> 0% 	Production or use of chemicals of concern recognized by UN Environmental Program, Producers



		of contentious agricultural chemicals.
Alcohol	<ul style="list-style-type: none"> • 5% for production of alcohol • 20% for sale and distribution of alcohol 	Production or sale of alcohol
Junk Foods	<ul style="list-style-type: none"> • 33% 	Production and sale of foods that are high in kilojoules (energy), salts, sugars, or fats, and low in nutrients, vitamins, and minerals.
Pornography	<ul style="list-style-type: none"> • 0% for production of pornography • 5% of distribution of pornography 	Production or distribution of material that is sexually explicit, degrading, exploitive or graphically violent.
Board Diversity	<ul style="list-style-type: none"> • N/A 	No women on board of directors

The above screens apply to all bond issuers other than sovereign bond issuers.

A bond issuer, inclusive of sovereign bond issuers, exposed to significant ESG-related reputational risk or controversy may also be excluded where the SELECTION PARTY considers that its inclusion would be inconsistent with the values of the Index. In making such a recommendation the SELECTION PARTY will reference international norms and standards including the Ten Principles of the United Nations Global Compact and the standards for responsible business conduct as set out in the OECD Guidelines for Multinational Enterprises. Specific factors include:

- Failure to respect human rights.
- Failure to respect the right to freedom of association and/or collective bargaining.
- Evidence of discrimination on grounds such as race, gender, religion, sexual orientation, or social origin.
- Failure to protect sites of significant cultural or environmental value.
- Failure to protect the right to privacy.
- Contributing (by action or inaction) to the spread of disinformation, incitement to violence, and/or the undermining of democratic institutions and the rule of law.

To avoid the inclusion of controversial companies and ensure that the index fulfills its objective, the LIST OF ELIGIBLE ISSUERS may be extraordinarily updated, upon approval by the OVERSIGHT COMMITTEE. An extraordinary update will only account for the exclusion of issuers that have been subject to significant ESG-related reputational risk or controversy or material failure to meet the ESG screens as defined by the SELECTION PARTY. In the event that an issuer is identified as no longer compliant with the ESG screens, the SELECTION PARTY shall bring this situation to the attention of the OVERSIGHT COMMITTEE, which will analyze the need for an extraordinary update. In the event when an extraordinary update is required, it will take place on the first SELECTION DAY 2 following the decision made by the OVERSIGHT COMMITTEE.



2.2.2 WEIGHTING OF THE INDEX CURRENCY COMPONENTS FOR THE HEDGED INDEX

On each SELECTION DAY, the weight of each INDEX CURRENCY COMPONENT is assigned according to the aggregated weights of all the UNDERLYING INDEX COMPONENTS quoted in the respective currency.

3. ORDINARY REBALANCE

In order to reflect the new selection of the INDEX COMPONENTS, the procedure uses two different selection days. On SELECTION DAY 1 a preliminary composition is determined in accordance with Section 2.1. The selected issuers are reviewed for consistency against the current LIST OF ELIGIBLE ISSUERS with the SELECTION PARTY, and a confirmation of eligible issuers is performed. On SELECTION DAY 2 the final INDEX COMPONENTS are determined. The INDEX is adjusted on the REBALANCE DAY after CLOSE OF BUSINESS. For more information on the rebalance procedure please refer to the Bond Index Methodology, which is incorporated by reference and available on the SOLACTIVE website:

<https://www.solactive.com/documents/bond-index-methodology/>.

SOLACTIVE will publish any changes made to the INDEX COMPONENTS with sufficient notice before the REBALANCE DAY on the SOLACTIVE webpage under the section “Announcement” which is available at:

<https://www.solactive.com/news/announcements/>.

4. CORPORATE ACTIONS

As part of the INDEX maintenance SOLACTIVE will consider various events – also referred to as corporate actions – which result in an adjustment to the INDEX between two regular REBALANCE DAYS. Such events have a material impact on the price, weighting or overall integrity of INDEX COMPONENTS. Therefore, they need to be accounted for in the calculation of the INDEX. Adjustments to the INDEX to account for corporate actions will be made in compliance with the Bond Index Methodology.

5. DEFINITIONS

“BENCHMARK REGULATION” shall have the meaning as defined in Section “Introduction”.

“BMR” shall have the meaning as defined in Section “Introduction”.



"BUSINESS DAY" is with respect to the INDEX each day Monday to Friday except the following sets of days: Australian Securities Exchange (ASX).

"CLOSE OF BUSINESS" is a time stamp when an INDEX is calculated.

"CLOSING PRICE" in respect of an INDEX COMPONENT and a TRADING DAY is a security's final regular-hours TRADING PRICE published by the EXCHANGE and determined in accordance with the EXCHANGE regulations. If the EXCHANGE has no or has not published a CLOSING PRICE in accordance with the EXCHANGE rules for an INDEX COMPONENT, the last TRADING PRICE will be used.

"CURRENCY HEDGE INDEX" represent the return resulting from the sum of an underlying index performance and the performance of the hedge of this index using currency forward contracts.

"GREEN BONDS" CBI performs a screening process which includes identification of green themed bonds, their alignment with the CBI Climate Bonds Taxonomy and evaluating their use of proceeds. More information on CBI's Green Bonds Database Methodology can be found here: [Climate Bonds Initiative Green Bond Methodology Sep2018_final\(1\).pdf](#)

"GUIDELINE" shall have the meaning as defined in Section "Introduction".

"INDEX" shall have the meaning as defined in Section "Introduction".

"INDEX ADMINISTRATOR" shall have the meaning as defined in Section "Introduction".

"INDEX CALCULATOR" is SOLACTIVE or any other appropriately appointed successor in this function.

"INDEX COMPONENT" is each bond reflected in the INDEX.

"INDEX COMPONENT REQUIREMENTS" shall have the meaning as defined in Section 2.1.

"INDEX CURRENCY" is the currency specified in the column "Currency" in the table in Section 1.2.

"INDEX CURRENCY COMPONENTS" is each currency on which UNDERLYING INDEX COMPONENT trades in the market.

"INDEX CURRENCY COMPONENT WEIGHT" is value resultant from the sum of all the UNDERLYING INDEX COMPONENT'S weights quoted in the respective Currency.

"ISSUER" is the issuing entity of the respective bond.

"LAST EVALUATED MID PRICE" the last available evaluated mid-price by the designated PRICING PROVIDER

"OVERSIGHT COMMITTEE" shall have the meaning as defined in the Bond Index Methodology.

"PRICING PROVIDER" is Bloomberg (BVAL).

"REBALANCE DAY" is the last BUSINESS DAY of the month.

"SELECTION DAY 1" is 5 BUSINESS DAYS before the scheduled REBALANCE DAY, disregarding any potential change of the REBALANCE DAY

"SELECTION DAY 2" is 3 BUSINESS DAYS before the scheduled REBALANCE DAY, disregarding any potential change of the REBALANCE DAY



"SELECTION PARTY" is the Responsible Investment Committee partly established by BetaShares Capital Limited for determining the list of securities as outlined in section 2.2.1

"SOLACTIVE" shall have the meaning as defined in Section "Introduction".

"SPOT" is the spot foreign exchange rate to convert the currency of the INDEX COMPONENT into the denomination of the INDEX CURRENCY.

"TRADING PRICES" in respect of an INDEX COMPONENT and a TRADING DAY is the most recent published price at which the INDEX COMPONENT was traded on the respective EXCHANGE.

"UNDERLYING INDEX COMPONENTS" is each security reflected in the composition of the UNDERLYING INDEX.

Please note that the definitions included in the Bond Index Methodology apply to this guideline. In case of a discrepancy, the definition presented in the guidelines should prevail.



6. HISTORY OF INDEX CHANGES

Version	Date	Description
1.0	<i>15 November 2024</i>	Index Guideline creation (<i>initial version</i>)

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