INDEX GUIDELINE

SOLACTIVE BBVA CLIMATE ACTION CTB EUROPE INDEX

Version 1.1

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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 BBVA CTB EUROPE INDEX (the "**INDEX**"). Any amendments to the rules made to the GUIDELINE are approved by the OVERSIGHT COMMITTEE specified in Section 5.5. 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 text uses defined terms which are formatted with "SMALL CAPS". Such Terms shall have the meaning assigned to them as specified in Section 6 (Definitions).

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 – 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.

The Index is not calculated, sponsored, administered or published by Banco Bilbao Vizcaya Argentaria, S.A. ("BBVA") nor does BBVA act as an administrator or a contributor of the Index nor does BBVA offer any express or implicit guarantee or assurance with regard to the calculation, publication or results of using the Index and/or Index trade mark or the Index Price at any time or in any other respect. The Index is solely calculated, administered and published by SOLACTIVE. For the avoidance of doubt, there is no corporate ownership relationship between SOLACTIVE and BBVA, being independent companies, and BBVA will not be responsible for the Index in any case.

1. INDEX SPECIFICATIONS

1.1. SCOPE OF THE INDEX

Category	Description
Asset Class	Equity
Strategy	The Solactive BBVA Climate Action CTB Europe Index aims to track the European stock market. The underlying assets are selected in such a manner that the resulting benchmark portfolio's GHG emissions are aligned with the long-term global warming target of the Paris Climate Agreement. The weighting is performed to overweigh securities with low carbon risk and high probability to align with a below two-degree global warming scenario. The index operates in line with the regulations laid out for EU Climate Transition Benchmarks (EU CTB) in Commission Delegated Regulation (EU) 2020/1818 of 17 July 2020 supplementing Regulation (EU) 2016/1011 of the European Parliament and of the Council as regards the minimum standards for EU Climate Transition Benchmarks and EU Paris-aligned Benchmarks.
Regional Allocation	Europe
Rebalancing Fee	-
Rebalancing Frequency	Annually

1.2. IDENTIFIERS AND PUBLICATION

The INDEX is published under the following identifiers:

Name	ISIN	Currency	Type	RIC	BBG ticker
Solactive BBVA Climate Action CTB Europe Index PR	DE000SL0B8J6	EUR	PR*	.SBVCTEEP	SBVCTEEP
Solactive BBVA Climate Action CTB Europe Index NTR	DE000SL0B8K4	EUR	NTR*	.SBVCTEEN	SBVCTEEN
Solactive BBVA Climate Action CTB Europe Index TR	DE000SL0B8L2	EUR	GTR*	.SBVCTEET	-

*PR, NTR, GTR means that the Index is calculated as price return, net total return, gross total return Index as described in the Equity Index Methodology, which is available on the SOLACTIVE website: https://www.solactive.com/documents/equity-index-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 the INDEX on the 24/02/2014, the START DATE, is 1000. Historical values from the 04/01/2021, the LIVE DATE, will be recorded in accordance with Article 8 of the BMR. Levels of the INDEX published for a period prior to the LIVE DATE have been back-tested. The INDEX follows a decarbonization trajectory that was initially, as of the LIVE DATE, based on the 10/02/2020. Due to substantial changes in the methodology of the input data provided by the DATA PROVIDER, the decarbonization trajectory was re-based to 09/02/2022, the BASE DAY.

1.4. PRICES AND CALCULATION FREQUENCY

The level of the INDEX is calculated on each CALCULATION DAY from 01:00 a.m. to 10:50 p.m. CET based on the TRADING PRICES on the EXCHANGES on which the INDEX COMPONENTS are listed. TRADING PRICES of 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.

In addition to the intraday calculation a closing level of the INDEX for each CALCULATION DAY is also calculated. This closing level is based on the CLOSING PRICES for the INDEX COMPONENTS on the respective EXCHANGES on which the INDEX COMPONENTS are listed. The CLOSING PRICES of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the 04:00 p.m. London time WM Fixing quoted by Reuters. If there is no 04:00 p.m. London time WM Fixing for the relevant CALCULATION DAY, the last available 04:00 p.m. London time WM Fixing will be used for the closing level calculation.

1.5. LICENSING

Licenses to use the INDEX as the underlying value for financial instruments, investment funds and financial contracts may be issued to stock exchanges, banks, financial services providers and investment houses by SOLACTIVE.

2. INDEX SELECTION

On each SELECTION DAY, the INDEX ADMINISTRATOR will revise the composition of the INDEX.

In a first step, the INDEX ADMINISTRATOR determines the INDEX UNIVERSE in accordance with Section 2.1. The INDEX UNIVERSE comprises all those financial instruments which fulfill the INDEX UNIVERSE REQUIREMENTS (as specified in Section 2.1) and will constitute a starting pool from which the components of the INDEX will be selected. Based on this INDEX UNIVERSE, the new composition of the INDEX will be determined by applying the rules outlined in Section 2.2.

Each INDEX COMPONENT will be assigned a weight as described in Section 2.3.

2.1. INDEX UNIVERSE REQUIREMENTS

The INDEX UNIVERSE is comprised of all financial instruments which fulfill the below requirements (the "**INDEX UNIVERSE REQUIREMENTS**"):

Component of the GBS INDEX UNIVERSE of the Solactive GBS Developed Markets Europe Large & Mid Cap USD Index PR (ISIN: DE000SLA4FY4), the PARENT INDEX, on a SELECTION DAY, as published on the SOLACTIVE website: https://www.solactive.com.

The determination of the INDEX UNIVERSE is fully rule-based and the INDEX ADMINISTRATOR cannot make any discretionary decisions.

2.2. SELECTION OF THE INDEX COMPONENTS

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

All companies in the respective INDEX UNIVERSE are evaluated based on the criteria outlined in the table below. The evaluation is based on data provided by the DATA PROVIDER:

Theme	Topic	Exclusion criterion
Norm-Based Research	Environment Human Rights Corruption Labour Rights	One of the following: - Fragmentary Information. - Alleged failure to respect established norms. - Imminent failure to respect established norms. - Verified, very severe failure to respect established norms
Controversial Weapons Research	Chemical weapons Biological weapons Nuclear weapons Depleted Uranium Nuclear weapons outside the NPT Cluster munitions Anti-personnel mines	Verified ongoing involvement
Activity-Based Screening	Tobacco	0% for production/cultivation 5% for distribution/services
	Civilian firearms	0% for production 5% for distribution
	Gambling	0% for production 5% for distribution/services
	Pornography	0% for production 5% for distribution
Environmental Objectives	Sustainable Development Goal 12: Responsible Consumption and Production Sustainable Development Goal 13: Climate Action Sustainable Development Goal 14: Life Below Water Sustainable Development Goal 15: Life on Land	Significant Negative Impact, i.e. single SDG Impact Rating of <= -5.1
Explanation: % figures refer to revenue threshold (for degree of involvement) above which criterion is breached		

All companies violating any of the exclusion criteria above are excluded. All companies for which an evaluation of these exclusion criteria is not possible due to insufficient and/or missing information or data are excluded. In case of multiple listings of a company, only the primary listing is eligible for inclusion in the INDEX.

In a second step, additional exclusions are performed according to the following rules:

1. Remove low liquidity stocks. Low liquidity is defined as less than EUR 5 million where liquidity is calculated as the minimum of 1-month and 6-month AVERAGE DAILY VALUE TRADED.
2. Remove low market capitalization stocks. Low market capitalization is defined as less than 20% of the median FREE FLOAT MARKET CAPITALIZATION of the INDEX UNIVERSE as of the most recent selection of the GBS INDEX UNIVERSE.
3. For companies with multiple listings in the INDEX UNIVERSE, remove listings that are not the primary listing.

In a third step, the remaining securities are ranked by their MODIFIED CARBON RISK RATING. The top 125 stocks with the highest MODIFIED CARBON RISK RATING are selected for the final INDEX.

The selection of the INDEX COMPONENTS is fully rule-based and the INDEX ADMINISTRATOR cannot make any discretionary decisions.

2.3. WEIGHTING OF THE INDEX COMPONENTS

On each SELECTION DAY the CARBON INTENSITY of each INDEX COMPONENT is calculated, based on data provided by the DATA PROVIDER.

On each SELECTION DAY the MODIFIED CARBON RISK RATING of each INDEX COMPONENT is calculated, based on data provided by the DATA PROVIDER.

The weights on the BASE DAY are assigned according to the following steps:

1. The CARBON INTENSITY of the PARENT INDEX is calculated by weighting the CARBON INTENSITY of the components of the GBS INDEX UNIVERSE of the PARENT INDEX by the weight of the respective components of the GBS INDEX UNIVERSE of the PARENT INDEX.
2. Each INDEX COMPONENT is assigned a weight in line with the requirements for EU Climate Transition Benchmarks. I.e., an optimization is applied that maximizes the overall MODIFIED CARBON RISK RATING. of the INDEX on each SELECTION DAY,

   subject to the following constraints:

a. Reduce the CARBON INTENSITY of the INDEX compared to the CARBON INTENSITY of the PARENT INDEX by at least 30%.

b. Individual weights are capped at 4% and floored at the maximum of 0.1% and the minimum of the PARENT INDEX weight and 1%.

c. Compared to the PARENT INDEX, absolute deviation of the sector weights is capped at 5%. If the cumulative maximum possible weight, as detailed in step 2.b., of all INDEX COMPONENTS in a sector is less than what is required to achieve this sector weight constraint, the cumulative maximum possible weight of all INDEX COMPONENTS is set as the minimum sector weight for this sector.

d. Compared to the PARENT INDEX, exposure to HIGH CLIMATE IMPACT SECTORS must not decrease, or increase more than 5%.

e. HHI is smaller than 1%.

3. If no solution can be found, the constraints are relaxed in the following order:

a. Single weight constraint: Individual weights are capped at 4% and floored at 0.1%

b. Single weight constraint: Individual weights are capped at 5% and floored at 0.05%

c. Sector weight constraint: Compared to the PARENT INDEX, absolute deviation of the sector weights is capped at 6%. This is iteratively increased by 1% until a solution is found.

If the minimum sector weight was defined according to 2.c. sentence 2, the minimum sector weight is not affected by 3.a through c.

On each following SELECTION DAY each INDEX COMPONENT is assigned a weight subject to the following constraints:

1. The CARBON INTENSITY of the PARENT INDEX is calculated by weighting the CARBON INTENSITY of the components of the GBS INDEX UNIVERSE of the PARENT INDEX by the weight of the respective components of the GBS INDEX UNIVERSE of the PARENT INDEX.

2. Each INDEX COMPONENT is assigned a weight in line with the requirements for EU Climate Transition Benchmarks. I.e., an optimization is applied that maximizes the overall MODIFIED CARBON RISK RATING. of the INDEX on each SELECTION DAY,

   subject to the following constraints:

   a. The decarbonization trajectory is defined by an annual minimum Carbon Intensity reduction of 7% compared to the CARBON INTENSITY of the INDEX on the BASE DAY in a geometric progression. The CARBON INTENSITY of the INDEX is capped at the minimum of the CARBON INTENSITY of the decarbonization trajectory on the SELECTION DAY and 70% of PARENT INDEX CARBON INTENSITY on the SELECTION DAY.

b. Individual weights are capped at 4% and floored at the maximum of 0.1% and the minimum of the PARENT INDEX weight and 1%.

c. Compared to the PARENT INDEX, absolute deviation of the sector weights is capped at 5%. If the cumulative maximum possible weight, as detailed in step 2.b., of all INDEX COMPONENTS in a sector is less than what is required to achieve this sector weight constraint, the cumulative maximum possible weight of all INDEX COMPONENTS is set as the minimum sector weight for this sector.

d. Compared to the PARENT INDEX, exposure to HIGH CLIMATE IMPACT SECTORS must not decrease or increase more than 5%.

e. HHI is smaller than 1%.

3. If no solution can be found, the constraints are relaxed in the following order:

a. Single weight constraint: Individual weights are capped at 4% and floored at 0.1%

b. Single weight constraint: Individual weights are capped at 5% and floored at 0.05%

c. Sector weight constraint: Compared to the PARENT INDEX, absolute deviation of the sector weights is capped at 6%. This is iteratively increased by 1% until a solution is found.

If the minimum sector weight was defined according to 2.c. sentence 2, the minimum sector weight is not affected by 3.a through c.

3. REBALANCE

3.1. ORDINARY REBALANCE

In order to reflect the new selection of the INDEX COMPONENTS determined on the SELECTION DAY (in accordance with Section 2.1 and 2.2) the INDEX is adjusted on the REBALANCE DAY after CLOSE OF BUSINESS.

This is carried out by implementing the shares as determined on the FIXING DAY based on the weights calculated on the SELECTION DAY.

For more information on the rebalance procedure please refer to the Equity Index Methodology, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/equity-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/.

3.2. EXTRAORDINARY REBALANCE

The INDEX is not rebalanced extraordinarily.

4. CALCULATION OF THE INDEX

4.1. INDEX FORMULA

The INDEX is calculated as a price return, net total return, gross total return Index.

The calculation is performed according to the Equity Index Methodology, which is available on the SOLACTIVE website: https://www.solactive.com/documents/equity-index-methodology/. The standard index formula stipulates that the level of the INDEX changes based on the change of the prices of its INDEX COMPONENTS taking into account their weight in the INDEX and any currency conversion in case the price of an INDEX COMPONENT is quoted in a currency other than the INDEX CURRENCY.

Any dividends or other distributions are reinvested back into the INDEX COMPONENT paying the dividend or other distribution at the opening of the effective date (the so called ex-date) of the payment of such dividend or other distribution.

A more detailed description of the mechanics of the index calculation formula can be found in the Equity Index Methodology under Section 1.2.

For the construction of the PR, NTR and GTR versions a management fee of 0.30% per annum is deducted on each INDEX CALCULATION DAY. The management fee will be applied in compliance with the Solactive Equity Index Methodology, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/equity-index-methodology/.

4.2. ACCURACY

The level of the INDEX will be rounded to two decimal places. TRADING PRICES and foreign exchange rates will be rounded to six decimal places.

4.3. ADJUSTMENTS

Under certain circumstances, an adjustment of the INDEX may be necessary between two regular REBALANCE DAYS. Such adjustment has to be made if a corporate action (as specified in Section 4.4 below) in relation of an INDEX COMPONENT occurs. Such adjustment may have to be done in relation to an INDEX COMPONENT and/or may also affect the number of INDEX COMPONENTS and/or the weighting of certain INDEX COMPONENTS and will be made in compliance with the SOLACTIVE Equity Index Methodology, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/equity-index-methodology/.

SOLACTIVE will announce the INDEX adjustment giving a notice period of at least two TRADING DAYS (with respect to the affected INDEX COMPONENT) on the SOLACTIVE website under the Section "Announcements",

which is available at https://www.solactive.com/news/announcements/. The INDEX adjustments will be implemented on the effective day specified in the respective notice.

4.4. 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. Corporate actions will be implemented from the cum-day to the ex-day of the corporate action, so that the adjustment to the INDEX coincides with the occurrence of the price effect of the respective corporate action.

Adjustments to the INDEX to account for corporate actions will be made in compliance with the Equity Index Methodology, which is available on the SOLACTIVE website: https://www.solactive.com/documents/equity-index-methodology/. This document contains for each corporate action a brief definition and specifies the relevant adjustment to the INDEX variables.

While SOLACTIVE aims at creating and maintaining its methodology for the treatment of corporate actions as generic and transparent as possible and in line with regulatory requirements, it retains the right in accordance with the Equity Index Methodology to deviate from these standard procedures in case of any unusual or complex corporate action or if such a deviation is made to preserve the comparability and representativeness of the INDEX over time.

SOLACTIVE considers the following, but not conclusive, list of corporate actions as relevant for the INDEX maintenance:

- Cash Distributions (e.g. payment of a dividend)
- Stock distributions (e.g. payment of a dividend in form of additional shares)
- Stock distributions of another company (e.g. payment of a dividend in form of additional shares of another company (e.g. of a subsidiary))
- Share splits (company´s present shares are divided and therefore multiplied by a given factor)
- Reverse splits (company´s present shares are effectively merged)
- Capital increases (such as issuing additional shares)
- Share repurchases (a company offer its shareholders the option to sell their shares to a fixed price)
- Spin-offs (the company splits its business activities into two or more entities and distributes new equity shares in the created entities to the shareholders of the former entity)
- Mergers & Acquisitions (transaction in which the ownership of a company (or other business organizations) are transferred or consolidated with other entities, e.g. fusion of two or more separate companies into one entity)

- Delistings (company´s shares are no longer publicly traded at a stock exchange)
- Nationalization of a company (effective control of a legal entity is taken over by a state)
- Insolvency

4.5. RECALCULATION

SOLACTIVE makes the greatest possible efforts to accurately calculate and maintain its indices. However, errors in the determination process may occur from time to time for variety reasons (internal or external) and therefore, cannot be completely ruled out. SOLACTIVE endeavors to correct all errors that have been identified within a reasonable period of time. The understanding of "a reasonable period of time" as well as the general measures to be taken are generally depending on the underlying and is specified in the SOLACTIVE Correction Policy, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/correction-policy/.

4.6. MARKET DISRUPTION

In periods of market stress SOLACTIVE calculates its indices following predefined and exhaustive arrangements as described in the SOLACTIVE Disruption Policy, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/disruption-policy/. Such market stress can arise due to a variety of reasons, but generally results in inaccurate or delayed prices for one or more INDEX COMPONENTS. The determination of the INDEX may be limited or impaired at times of illiquid or fragmented markets and market stress.

5. MISCELLANEOUS

5.1. DISCRETION

Any discretion which may need to be exercised in relation to the determination of the INDEX (for example the determination of the INDEX UNIVERSE (if applicable), the selection of the INDEX COMPONENTS (if applicable) or any other relevant decisions in relation to the INDEX) shall be made in accordance with strict rules regarding the exercise of discretion or expert judgement.

5.2. METHODOLOGY REVIEW

The methodology of the INDEX is subject to regular review, at least annually. In case a need of a change of the methodology has been identified within such review (e.g. if the underlying market or economic reality has changed since the launch of the INDEX, i.e. if the present methodology is based on obsolete assumptions and factors and no longer reflects the reality as accurately, reliably and appropriately as before), such change will be made in accordance with the SOLACTIVE Methodology Policy, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/methodology-policy/.

Such change in the methodology will be announced on the SOLACTIVE website under the Section "Announcement", which is available at https://www.solactive.com/news/announcements/. The date of the last amendment of this INDEX is contained in this GUIDELINE.

5.3. CHANGES IN CALCULATION METHOD

The application by the INDEX ADMINISTRATOR of the method described in this document is final and binding. The INDEX ADMINISTRATOR shall apply the method described above for the composition and calculation of the INDEX. However, it cannot be excluded that the market environment, supervisory, legal and financial or tax reasons may require changes to be made to this method. The INDEX ADMINISTRATOR may also make changes to the terms and conditions of the INDEX and the method applied to calculate the INDEX that it deems to be necessary and desirable in order to prevent obvious or demonstrable error or to remedy, correct or supplement incorrect terms and conditions. The INDEX ADMINISTRATOR is not obliged to provide information on any such modifications or changes. Despite the modifications and changes, the INDEX ADMINISTRATOR will take the appropriate steps to ensure a calculation method is applied that is consistent with the method described above.

5.4. TERMINATION

SOLACTIVE makes the greatest possible efforts to ensure the resilience and continued integrity of its indices over time. Where necessary, SOLACTIVE follows a clearly defined and transparent procedure to adapt Index methodologies to changing underlying markets (see Section 5.2 "Methodology Review") in order to maintain continued reliability and comparability of the indices. Nevertheless, if no other options are available the orderly cessation of the INDEX may be indicated. This is usually the case when the underlying market or economic reality, which an index is set to measure or to reflect, changes substantially and in a way not foreseeable at the time of inception of the index, the index rules, and particularly the selection criteria, can no longer be applied coherently or the index is no longer used as the underlying value for financial instruments, investment funds and financial contracts.

SOLACTIVE has established and maintains clear guidelines on how to identify situations in which the cessation of an index is unavoidable, how stakeholders are to be informed and consulted and the procedures to be followed for a termination or the transition to an alternative index. Details are specified in the SOLACTIVE Termination Policy, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/termination-policy/.

5.5. OVERSIGHT

An oversight committee composed of staff from SOLACTIVE and its subsidiaries (the "**OVERSIGHT COMMITTEE**") is responsible for decisions regarding any amendments to the rules of the INDEX. Any such amendment, which may result in an amendment of the GUIDELINE, must be submitted to the OVERSIGHT COMMITTEE for prior approval and will be made in compliance with the Methodology Policy, which is available on the SOLACTIVE website: https://www.solactive.com/documents/methodology-policy/.

6. DEFINITIONS

"AVERAGE DAILY VALUE TRADED" means, in respect of an INDEX COMPONENT, the sum of DAILY VALUE TRADED over the specified period divided by the number of TRADING DAYS that fall in the specified period.

"BASE DAY" shall have the meaning as defined in Section "Introduction".

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

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

"BUSINESS DAY" is a day on which the TARGET2 system is open for general business.

"CALCULATION DAY" is every weekday from Monday to Friday. A day on which the TARGET2 system is not open for general business is not a CALCULATION DAY.

"CARBON INTENSITY" on the SELECTION DAY is calculated as:

$$\text{CARBON INTENSITY} = \frac{\text{GHG}}{\text{EVIC}}$$

If the CARBON INTENSITY is not computable for a company due to missing data, the company receives the median CARBON INTENSITY of all the securities in the same industry. If the company is not classified in an industry, the company receives the median CARBON INTENSITY of all companies classified in an industry.

If the average EVIC of the PARENT INDEX has increased or decreased during the last calendar year, the EVIC of an INDEX COMPONENT shall be adjusted by an adjustment factor. The factor is calculated as the average EVIC of the PARENT INDEX at the end of the latest calendar year, divided by the average EVIC of the PARENT INDEX at the end of the previous calendar year.

"CLOSE OF BUSINESS" is the calculation time of the closing level of the INDEX as outlined in Section 1.4.

The **"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.

"DAILY VALUE TRADED" means, in respect of an INDEX COMPONENT and a TRADING DAY, the product of (i) the CLOSING PRICE of such INDEX COMPONENT and (ii) the volume traded (measured as a number of shares) of such INDEX COMPONENT on the EXCHANGE during such TRADING DAY.

"DATA PROVIDER" is ISS. For more information, please visit: https://www.issgovernance.com/.

"ELIGIBLE REBALANCE DAY" is each day on which the TARGET2 system is open for general business.

"EVIC" is the Enterprise Value including Cash in USD on the respective SELECTION DAY.

"EXCHANGE" is with respect to the INDEX and every INDEX COMPONENT, the respective exchange where the INDEX COMPONENT has its listing as determined in accordance with the rules in Section 2.

"FIXING DAY" is the SELECTION DAY.

The **"FREE FLOAT"** is with regard to each of the securities fulfilling the Index Component Requirements on a SELECTION DAY the share class-specific fraction of the total number of shares of such share class issued that are available for trading by market participants and not locked-in by long term holders, as sourced from data vendors.

The **"FREE FLOAT MARKET CAPITALIZATION"** is with regard to each of the securities fulfilling the Index Component Requirements on a SELECTION DAY the share class-specific free float market capitalization. It is calculated as the multiplication of the shares outstanding in FREE FLOAT (as sourced from data vendors) with the CLOSING PRICE of the share class as of the respective SELECTION DAY.

"**GBS INDEX UNIVERSE**" is the INDEX UNIVERSE as defined in the guideline of the Solactive Global Benchmark Series (https://solactive.com/downloads/Guideline-Solactive-GBS-Benchmark-Series.pdf) for the for the GBS Index specified in Section 2.1.

"**GBS INDEX COMPONENT**" is each security reflected in the GBS Index specified in Section 2.1.

"GHG" are the Greenhouse Gas Emissions of a company as of the SELECTION DAY. According to the GHG Protocol[1], the GHG metric is calculated as the sum of Scope 1, Scope 2, and Scope 3 emissions. In particular:

- Scope 1 emissions: All direct Greenhouse Gas Emissions;
- Scope 2 emissions: Indirect Greenhouse Gas Emissions from consumption of purchased electricity, heat or steam;
- Scope 3 emissions: Other indirect emissions, such as the extraction and production of purchased materials and fuels, transport-related activities in vehicles not owned or controlled by the reporting entity, electricity-related activities (e.g. transmission and distribution losses) not covered in Scope 2, outsourced activities, use of sold products, waste disposal, etc. There are existing international and European standards on the matter, i.e. ISO 14064 on standards for greenhouse gas accounting and verification, and the Product Environmental Footprint (PEF) and Organisation Environmental Footprint (OEF), that could serve for the calculation of scope 3 emissions

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

"HHI" is the Herfindahl-Hirschman-Index (HHI) where

$$HHI = \sum_{i=1}^{N} x_i^2$$

with x_i being the weight of each security in the final INDEX.

"HIGH CLIMATE IMPACT SECTORS" are sectors that are key to the low-carbon transition. HIGH CLIMATE IMPACT SECTORS are the following:

[1] See Greenhouse Gas Protocol at https://ghgprotocol.org/.

NACE Section Code	NACE Section Name
A	AGRICULTURE, FORESTRY AND FISHING
B	MINING AND QUARRYING
C	MANUFACTURING
D	ELECTRICITY; GAS; STEAM AND AIR CONDITIONING SUPPLY
E	WATER SUPPLY; SEWERAGE; WASTE MANAGEMENT AND REMEDIATION ACTIVITIES
F	CONSTRUCTION
G	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES
H	TRANSPORTATION AND STORAGE
L	REAL ESTATE ACTIVITIES

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

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

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

"INDEX COMPONENT REQUIREMENTS" shall have the meaning as defined in Section 2.2.

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

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

"INDEX UNIVERSE" is the sum of all financial instruments which fulfill the INDEX UNIVERSE REQUIREMENTS.

"LIVE DATE" shall have the meaning as defined in Section 1.3.

"MODIFIED CARBON RISK RATING" is calculated as

$$\text{Modified Carbon Risk Rating} = \left(1 + \frac{Carbon\ Risk\ Rating}{100}\right) * \left(1 + \frac{SDS\ Glide\ Path}{10}\right)$$

where

$$\text{SDS Glide Path} = \frac{SDS\ Year - current\ year}{2050 - current\ year}$$

and SDS Year is the year a company is no longer aligned with the ISS Sustainable Development Scenario (well below 2°C global warming by 2050).

The Carbon Risk Rating as well as the SDS Year are provided by the DATA PROVIDER.

"OVERSIGHT COMMITTEE" shall have the meaning as defined in Section 5.5.

"PARENT INDEX" is Solactive GBS Developed Markets Europe Large & Mid Cap USD Index PR (ISIN: DE000SLA4FY4), as published on the Solactive website: https://www.solactive.com.

"**REBALANCE DAY**" is 10 BUSINESS DAYS after SELECTION DAY. If that day is not an ELIGIBLE REBALANCE DAY the REBALANCE DAY will be the immediately following ELIGIBLE REBALANCE DAY.

"**SELECTION DAY**" is the 9th of February. If that day is not a BUSINESS DAY, the SELECTION DAY will be the immediately following BUSINESS DAY.

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

"START DATE" shall have the meaning as defined in Section 1.3.

"TRADING DAY" is with respect to an INDEX COMPONENT included in the INDEX at the REBALANCE DAY and every INDEX COMPONENT included in the INDEX at the CALCULATION DAY immediately following the REBALANCE DAY (for clarification: this provision is intended to capture the TRADING DAYS for the securities to be included in the INDEX as new INDEX COMPONENTS with close of trading on the relevant EXCHANGE on the REBALANCE DAY) a day on which the relevant EXCHANGE is open for trading (or a day that would have been such a day if a market disruption had not occurred), excluding days on which trading may be ceased prior to the scheduled EXCHANGE closing time and days on which the EXCHANGE is open for a scheduled shortened period. The INDEX ADMINISTRATOR is ultimately responsible as to whether a certain day is a TRADING DAY.

The **"TRADING PRICE"** 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.

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