SOLACTIVE
German Index Engineering

BENCHMARK STATEMENT

Goldman Sachs ActiveBeta® Paris-Aligned Europe Equity Index TR

Solactive AG is registered with and regulated by the German Federal Financial Supervisory Authority (BaFin)

BENCHMARK STATEMENT

As an administrator of the Goldman Sachs ActiveBeta® Paris-Aligned Europe Equity Index TR and pursuant to Article 27 of Regulation (EU) 2016/1011 (the "**Benchmark Regulation**" or "**BMR**"), Solactive AG is obliged to publish a benchmark statement for the benchmark if it shall be used in the European Union (the "**Benchmark Statement**"). This document contains the information required pursuant to Article 27 of the BMR and Article 1 of the Commission Delegated Regulation (EU) 2018/1643.

1 GENERAL INFORMATION

- This Benchmark Statement was created on March 09, 2022 and was last updated on October 10, 2023.
- This Benchmark Statement relates to a specific benchmark, the Goldman Sachs ActiveBeta® Paris-Aligned Europe Equity Index TR (ISIN: DE000SL0EVP0) (the "**Benchmark**" or "**Index**"), where Solactive AG acts as the "administrator" (as defined in Article 3(1)(6) of the BMR).
- The Benchmark is determined based on contributed input data (as defined in Article 3(1)(8) of the BMR).
- The Benchmark is classified as a non-significant benchmark (as defined in Article 3(1)(27) of the BMR).

2 MARKET INFORMATION

The Benchmark is a quantitative and investable index developed by Solactive AG. The Benchmark is a gross total return index published in EUR. A gross total return index seeks to replicate the overall return from holding a portfolio consisting of the index constituents. In order to achieve that aim, a gross total return index considers payments made in respect of the index constituents, such as dividends or coupon payments, without deduction of any withholding tax or other amounts an investor holding the index constituents would typically be exposed to.

Full information regarding the market or economic reality that the Benchmark is intended to measure, the geographical boundaries (if any) of the market or economic reality as well as the procedure for rebalancing the constituents of the Benchmark are available in the index guideline at https://solactive.com/downloads/Goldman%20Sachs%20ActiveBeta%20Paris-Aligned%20Equity%20Index%20Methodology.pdf.

The selection of the index components is, among other factors and parameters, based on data provided by an external data provider (the "**Data Provider**"). Such data, which is expressed as a score value, shall reflect certain key information about potential index components and thus serve as a means of ensuring that the index continues to reflect the market or economic reality in accordance with the index's objective (the "**Data**"). In connection with the determination of this Data, it cannot be ruled out that the Data Provider may make discretionary decisions in the determination of such data. The Data Provider has confirmed to Solactive AG that where there is a discretionary decision, such decision will be recorded and can be audited by Solactive AG in detail.

The selection of the index components is made by an external advisor (the "Index Advisor"), based on the rules specified in the index guideline.

The methodology of the Index has been reviewed and approved in accordance with an internal approval process.

3 INPUT DATA

The Benchmark uses input data as part of the algorithm-based calculation of the daily index values. The input data originates from a source that provides readily available data (input data) and is defined by reference to the source and the time at which the

data is observed. The Benchmark uses a single source for input data rather than utilizing a hierarchy of input data.

The risk of insufficient input data is minimal due to the high importance of such data for the usage of financial instruments. Where there is insufficient input data or if any other disruption event occurs that may result, inter alia, in inaccurate or delayed prices or a prohibition from trading for a longer time in respect of one or more constituents of the Benchmark, the affected constituent may be reflected in the Benchmark with its last available price, or may be removed from the Benchmark with no value. Such events of insufficient input data or any other disruption events may result in the market or economic reality measured by the benchmark value no longer being sufficiently reliably represented.

Such events may also result in the implementation of corporate actions, or the calculation, publication and dissemination of the Benchmark being postponed to a later time than as provided for in the index guideline.

Where there are extraordinary and unforeseeable events that are not covered (directly or by way of analogy) by the index guideline or Solactive AG's Disruption Policy, the index committee of Solactive AG (the "**Index Committee**") will use expert judgement in determining the treatment of such event.

4 CORRECTION AND RESTATEMENT

The Benchmark is calculated with the greatest possible efforts to ensure its accuracy. Nevertheless, errors in the index determination and calculation process, such as the omission or incorrect implementation of a corporate action, the use of incorrect input data or the incorrect application of the Benchmark methodology, may occur from time to time for a variety of reasons, both internal to Solactive AG and external. In accordance with a pre-determined process, errors are to be corrected with effect for the future. In addition, such errors may also result in a restatement of past index values, provided that such errors have been identified within generally two business days after the occurrence of the event leading to the error. Errors in connection with the application of management and transaction fees can result in a restatement regardless of the time of discovery. Under certain circumstances, errors will be assessed individually by the Index Committee.

5 CHANGES TO OR CESSATION OF THE BENCHMARK

Although the Benchmark is determined by a static set of rules and is intended to be comprehensive, factors, including external factors beyond the control of Solactive AG, may necessitate changes to, or the cessation of, the Benchmark. Such changes to or cessation of the Benchmark may have an adverse impact upon the financial contracts and financial instruments that reference the Benchmark or the measurement of the performance of investment funds referencing the Benchmark.

6 BENCHMARK STATEMENT UPDATES

Solactive AG will update this Benchmark Statement if the information herein is no longer correct or sufficiently precise. In particular, the Benchmark Statement will be updated as soon as practically possible whenever the type of Benchmark has changed (e.g. non-significant to significant) or whenever there is a material change to the methodology of the Benchmark.

7 INDEX COMMITTEE

Although the Benchmark applies a highly rules-based methodology that is intended to be comprehensive, it cannot be excluded that ambiguities, errors, omissions or extraordinary and unforeseeable events could occur that may have an impact on the provision of the Benchmark. Solactive AG will seek to resolve any such situation by means of the Index Committee, composed of staff of the Solactive Group. Such committee is responsible, inter alia, for decisions regarding any amendments to the methodology of the Benchmark, the treatment of any unforeseeable errors, and the correction as well as the cessation of a Benchmark.

8 ESG FACTORS

8.1 - CONSIDERATION OF ESG FACTORS

Name of the benchmark administrator	Solactive AG
Type of benchmark	Equity
Name of the benchmark	Goldman Sachs ActiveBeta® Paris-Aligned Europe Equity Index TR
Are there in the portfolio of the benchmark administrator any EU Climate Transition Benchmarks, EU Paris-aligned Benchmarks, benchmarks that pursue ESG objectives or benchmarks that take into account ESG factors?	Yes
Does the benchmark pursue ESG objectives?	Yes

Details in relation to ESG factors listed in Annex II to Commission Delegated Regulation (EU) 2020/1816 disclosed at an aggregated weighted average value at the level of the benchmark. ESG factors marked as "voluntary" in Annex II to Commission Delegated Regulation (EU) 2020/1816 are not disclosed. If no data are available for individual ESG factors, they are marked as "NA" below.

For a detailed description of each factor as well as the associated calculation formula, please refer to the Solactive ESG Factor Disclosure Guideline available at www.solactive.com/documents.

Environmental factors	Value	Coverage
Exposure of the benchmark portfolio to the sectors listed in Sections A to H and Section L of Annex I to Regulation (EC) No 1893/2006 of the European Parliament and of the Council as a percentage of the total weight in the portfolio	70.77%	100.00%
Greenhouse Gas (GHG) Intensity	91.87	99.72%
% reported GHG emissions	93.52%	-
% estimated GHG emissions	6.48%	-
Exposure of the benchmark portfolio to companies the activities of which fall under Divisions 05 to 09, 19 and 20 of Annex I to Regulation (EC) No 1893/2006	6.62%	100.00%
Exposure of the benchmark portfolio to activities included in the environmental goods and services sector, as defined in Article 2, point (5) of Regulation (EU) No 691/2011 of the European Parliament and of the Council	NA	NA

Social factors	Value	Coverage
International treaties and conventions, United Nations principles or, where applicable, national law used in order to determine what constitutes a 'controversial weapon'	please see Solactive ESG Factor Disclosure Guideline available at www.solactive.com/documents	
Controversial Weapons %	0.00%	100.00%
Tobacco %	8.07%	100.00%
Social Violations	Total: 0 % of constituents: 0.00	69.66%
Exposure of the benchmark portfolio to companies without due diligence policies on issues addressed by the fundamental International Labour Organization Conventions 1 to 8	NA	NA
Gender pay gap	NA	NA
Ratio of female to male board members	69.28%	-
Ratio of accidents, injuries, fatalities	NA	NA
Number of convictions and amount of fines for violations of anti-corruption and antibribery laws	NA	NA

Governance factors	Value	Coverage
Independent board members %	61.28%	99.44%
Female board members %	39.65%	99.44%

Data and standards used	
a) Description of data sources used to provide information on the disclosed ESG factors	The respective source of each disclosed ESG factor is described in the Solactive ESG Factor Disclosure Guideline available at www.solactive.com/documents
b) Reference standards.	If individual data points reported under the description of the ESG factors above are informed by supporting standards, the latter are listed in the detailed definition of the respective item in the Solactive ESG Disclosure Guideline available at www.solactive.com/documents

8.2 - ADDITIONAL DISCLOSURE ON 'EU CLIMATE TRANSITION BENCHMARK' OR 'EU PARIS-ALIGNED BENCHMARKS'	
a) Forward-looking year-on-year decarbonisation trajectory	7%

b) Degree to which the IPCC decarbonisation trajectory (1,5°C with no or limited overshoot) has been achieved on average per year since creation	This item will be reported once the first full year after inception of the benchmark has passed in October 2021.
c) Overlap between those benchmarks and their investable universe, as defined in Article 1, point (e), of Commission Delegated Regulation (EU) 2020/1818 using the active share at asset level	86.2%

8.3 - DISCLOSURE OF THE ALIGNMENT WITH THE OBJECTIVES OF THE PARIS AGREEMENT	
a) Does the benchmark align with the target of reducing carbon emissions or the attainment of the objectives of the Paris Agreement?	Yes
b) Temperature scenario, in accordance with international standards, used for the alignment with the target of reducing GHG emissions or the attainment of the objectives of the Paris Agreement	1.5°C with no or limited overshoot
c) Name of the provider of the temperature scenario used for the alignment with the target of reducing GHG emissions or the attainment of the objectives of the Paris Agreement	Intergovernmental Panel on Climate Change (IPCC)
d) Methodology used for the measurement of the alignment with the temperature scenario	The index is constructed based on the requirements for EU Paris-Aligned Benchmarks outlined in Commission Delegated Regulation (EU) 2020/1818. For more details, please refer to the index rulebook available on the index website.
e) Hyperlink to the website of the temperature scenario used	https://www.ipcc.ch/sr15/
Information updated on	10.10.2023
Reason for update	Initial document creation

9 MISCELLANEOUS

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