

# INDEX GUIDELINE

*SOLACTIVE PHYSICAL AI 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 Physical AI Index (the "**INDEX**"). Any amendments to the rules made to the GUIDELINE are approved by the INDEX 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.



# 1. INDEX SPECIFICATIONS

## 1.1. SCOPE OF THE INDEX

Category	Description
Asset Class	Equity
Strategy	Representation of companies with operations related to advancing the ability of Artificial Intelligence (AI) to power real-world systems and automation.
Regional Allocation	Global
Rebalancing Fee	-
Rebalancing Frequency	Quarterly

## 1.2. IDENTIFIERS AND PUBLICATION

The INDEX is published under the following identifiers:

Name	ISIN	Currency	Type	RIC	BBG ticker
Solactive Physical AI Index PR	DE000SLOPWN9	USD	PR*	.SOLPHAIP	SOLPHAIP
Solactive Physical AI Index NTR	DE000SLOPWP4	USD	NTR*	.SOLPHAIN	-
Solactive Physical AI Index GTR	DE000SLOPWQ2	USD	GTR*	.SOLPHAIT	-

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](http://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 02/02/2011, the START DATE, is 1000. Historical values from the 18/02/2025, 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-casted.



## 1.4. PRICES AND CALCULATION FREQUENCY

The level of the INDEX is calculated on each CALCULATION DAY from 3:30 p.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 rates provided by WM/ Refinitiv (the "WM/ Refinitiv Rate"). If there is no 04:00 p.m. London time WM/ Refinitiv Rate for the relevant CALCULATION DAY, the last available 04:00 p.m. London time WM/ Refinitiv Rate 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 new 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**");

1. Company is Part/ Component of the **GBS INDEX UNIVERSE** of the Solactive GBS Global Markets All Cap Index PR (*ISIN: DE000SLA78E2*), on a SELECTION DAY and has a listing on one of the following exchanges:
  - NASDAQ
  - NYSE
  - NYSE American
2. Only listings on the NASDAQ, NYSE, or NYSE American exchanges will be eligible for index inclusion, regardless of if another listing is part of the Solactive GBS Global Markets All Cap Index PR.
3. Minimum FREE FLOAT MARKET CAPITALIZATION of USD 100,000,000 for companies on the respective SELECTION DAY.
4. Minimum AVERAGE DAILY VALUE TRADED of USD 1,000,000 over 1 month and 6 months prior to and including the SELECTION DAY.
5. Only one share class of each company is eligible for inclusion in the INDEX UNIVERSE. To avoid frequent changes between two share classes of a company, the INDEX ADMINISTRATOR applies the following buffer rules:
  - If the company is currently included in the INDEX: The share class currently included in the INDEX will be eligible for the INDEX UNIVERSE if its minimum AVERAGE DAILY VALUE TRADED over 1 month and over 6 months prior to and including the SELECTION DAY is at least 60% of the minimum AVERAGE DAILY VALUE TRADED over 1 month and over 6 months prior to and including the SELECTION DAY of any other share class of the company.



- If the company is currently not included in the INDEX: The share class with the highest minimum AVERAGE DAILY VALUE TRADED over 1 month and over 6 months prior to and including SELECTION DAY is included in the INDEX UNIVERSE.
6. Companies must be classified in one of the following categories, based on their FactSet Revere Business Industry Classification System ("RBCIS") Subindustry Classification (see Appendix Table A):
- AI Applications
  - AI Infrastructure
  - Autonomous Vehicles
  - Edge Devices
  - Smart Spaces & Robotics

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**"):

The selection is done based on screening of publicly available information such as financial news, business profiles, and company publications using ARTIS®, SOLACTIVE's proprietary natural language processing algorithm.

Using keywords that describe the index theme, ARTIS® identifies companies that have or are expected to have exposure to the provision of products and/or services that contribute to the Physical AI and related industries. ARTIS® analyses the products and/or services deemed to suit the industry categories separately for each of the industry categories. For the purposes of the INDEX, the following are the products and/or services deemed to suit the index theme:

- AI Applications: Companies developing AI-powered solutions across industries, enhancing automation, decision-making, and customer engagement. This includes generative AI, chatbots, text-to-image models, predictive analytics, workflow automation, business intelligence, CRM, marketing automation, process optimization, AI-powered enterprise software, and AI-driven cybersecurity.
- AI Infrastructure: Companies providing the hardware and frameworks that enable AI processing, storage, and deployment. This includes AI accelerators, neural and tensor



processing units, edge AI chips, high-performance computing, cloud AI infrastructure, data pipelines, cybersecurity solutions, and AI-driven data management.

- **Autonomous Vehicles:** Companies developing technologies that enable self-driving and assisted driving capabilities. This includes autonomous vehicle hardware and software, LiDAR and radar sensors, V2X communication, ride-share and e-hailing services, and AI-powered navigation systems.
- **Edge Devices:** Companies focused on AI-powered computing at the edge, enabling real-time processing and decision-making. This includes edge AI chips, smart sensors, wearables, biometric authentication, AR/VR hardware, and cybersecurity for connected devices.
- **Smart Spaces & Robotics:** Companies advancing automation, AI-driven infrastructure, and robotics across industries. This includes smart city solutions, industrial automation, autonomous robots, AI-powered sensing, robotic-assisted surgery, and intelligent home and workplace systems.

Within the five index categories, each company identified by ARTIS® receives a score that reflects their exposure to the relevant industry category. This set of companies are then reviewed to ensure relevance to the industry category based on business operations. Companies that do not have relevant business exposure to the industry category are removed from the selection process at this stage.

The remaining companies are ranked by their score (in descending order) in each industry category to form the INDEX selection pool. The highest-ranking stock from each industry category is included first, then the second highest-ranking stock from each industry category is included.

The INDEX selection pool is comprised of the 20 top-ranked securities within the INDEX categories Autonomous Vehicles and Edge Devices, and the top 30 ranked securities within the INDEX categories AI Applications, AI Infrastructure, and Smart Spaces & Robotics.

In order to avoid excess turnover, the following buffer rule applies within each category:

For INDEX categories Autonomous Vehicles and Edge Devices:

1. Securities in each INDEX category selection pool are sorted by their score in descending order. Each security is assigned a rank based on the position in the sorted list, e.g., the security with the highest score is assigned rank 1.
2. All securities ranked in the top 5 are selected as INDEX COMPONENTS.
3. Current INDEX COMPONENTS with a rank from 6 to 25 are added to the INDEX until the total number of stocks in the INDEX reaches 20.
4. If the total number of INDEX COMPONENTS is still below 20 after the previous steps (step 1-3), the highest-ranking securities are added to the INDEX until 20 INDEX COMPONENTS are reached.

For INDEX categories AI Applications, AI Infrastructure, and Smart Spaces & Robotics:





1. Securities in each INDEX category selection pool are sorted by their score in descending order. Each security is assigned a rank based on the position in the sorted list, e.g., the security with the highest score is assigned rank 1.
2. All securities ranked in the top 7 are selected as INDEX COMPONENTS.
3. Current INDEX COMPONENTS with a rank from 8 to 40 are added to the INDEX until the total number of stocks in the INDEX reaches 30.
4. If the total number of INDEX COMPONENTS is still below 30 after the previous steps (step 1-3), the highest-ranking securities are added to the INDEX until 30 INDEX COMPONENTS are reached.

The relevant companies identified for each INDEX category selection pool are then evaluated to determine the final INDEX COMPONENTS:

1. The security in each INDEX category selection pool with the highest FREE FLOAT MARKET CAPITALIZATION is selected for INDEX Inclusion
2. The securities are then re-ranked within each INDEX category, and the top 4 ranked companies in each category are selected as INDEX COMPONENTS

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

## 2.3. WEIGHTING OF THE INDEX COMPONENTS

On each SELECTION DAY the INDEX COMPONENTS are assigned weights within their respective INDEX CATEGORIES, subject to the following constraints:

1. Each of the five INDEX CATEGORIES is allocated an equal total weight of 20%.
2. The security with the highest FREE FLOAT MARKET CAPITALIZATION within each INDEX CATEGORY is assigned a fixed weight of 9%.
3. The remaining INDEX COMPONENTS within each INDEX CATEGORY are weighted according to their FREE FLOAT MARKET CAPITALIZATION. A weight cap of 4% is applied, with any excess weight redistributed proportionally to the other INDEX COMPONENTS in an iterative manner.



## 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 website under the section "News", 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.

### 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 "News", 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 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 following, but not conclusive, list of corporate actions as relevant for 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 "News", 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. INDEX COMMITTEE

An index committee composed of staff from SOLACTIVE and its subsidiaries (the “**INDEX 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 INDEX 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.

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

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

**“BUSINESS DAY”** is every weekday from Monday to Friday.

**“CALCULATION DAY”** is every weekday from Monday to Friday.

**“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.

**“ELIGIBLE REBALANCE DAY”** is each day that is a TRADING DAY at the New York Stock Exchange, the London Stock Exchange, the EUREX Exchange and the Tokyo Stock Exchange.

**“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 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 GBS Index specified in Section 2.1.

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

**“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 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.

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

**"REBALANCE DAY"** is the first Wednesday in February, May, August and November. If that day is not an ELIGIBLE REBALANCE DAY the REBALANCE DAY will be the immediately following ELIGIBLE REBALANCE DAY

**"SELECTION DAY"** is 20 BUSINESS DAYS before the scheduled REBALANCE DAY, disregarding any potential change of the REBALANCE 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.

**"WM/REFINITIV RATE"** shall have the meaning as defined in Section 1.4.



## 7. APPENDIX

Index Category	RBICS Subindustry Name	RBICS Number
AI Applications	Diversified Biopharmaceuticals	351015401010
AI Applications	Asset Management Software	552015151010
AI Applications	Business Planning and Control ERP Software	552015153010
AI Applications	Customer Relationship Management (CRM) Consulting	552020201020
AI Applications	Customer Service Software	552015152510
AI Applications	Diversified Customer Relationship Software	552015152515
AI Applications	Electronic Payment Processing	303010153015
AI Applications	General Enterprise Management Software	552015153510
AI Applications	General Food and Beverage Services	151010201510
AI Applications	Genetic Molecular Diagnostic Test Kits	352010102010
AI Applications	Government and Public Service Industry Software	101015102010
AI Applications	Insurance Claims and Risk Management Services	101015152015
AI Applications	Insurance Software	303015101015
AI Applications	Manufacturing Industry Software	401020302010
AI Applications	Marketing CRM Software	552015152520
AI Applications	Mixed-Type Business Process Outsourcing Services	101015151020
AI Applications	Multimedia Design and Engineering Software	552015102515
AI Applications	Multi-Tactic Enterprise Solutions Consulting	552020201030
AI Applications	Multi-Type Financial Data Content Providers/Sites	552010301030
AI Applications	Neurology Biopharmaceuticals	351020451010
AI Applications	Productivity Software	552015253010
AI Infrastructure	Internet Department Stores	501015103010
AI Infrastructure	Backup, Emergency and Standby Power Products	401015101510
AI Infrastructure	Business Intelligence Software	552015151510
AI Infrastructure	Carrier Core (Backbone) Equipment	551515351010
AI Infrastructure	Colocation and Data Center Services	552010201010
AI Infrastructure	Data Center Graphics Accelerator/Controller	551020401545
AI Infrastructure	Data Storage Drives and Peripherals	551520201010
AI Infrastructure	Data Storage Infrastructure Software	552015351510
AI Infrastructure	Disk Storage Systems	551520202010
AI Infrastructure	Diversified Electrical/Power System Manufacturing	401015151010
AI Infrastructure	Diversified Hosting Services	552010202010
AI Infrastructure	Diversified Semiconductors	551020201010
AI Infrastructure	Document Management Software	552015152015
AI Infrastructure	Electronic Interconnect Components	551010101510
AI Infrastructure	General Analog and Mixed Signal Semiconductors	551020101010
AI Infrastructure	General and Mixed-Type Software	552015401010
AI Infrastructure	General Carrier Edge (Access) Equipment	551515352015
AI Infrastructure	General Computer Hardware Manufacturing	551520251010



AI Infrastructure	General Graphics Accelerator/Controller	551020401535
AI Infrastructure	General Information Technology (IT) Consulting	552020201025
AI Infrastructure	General Internet and Online Services	552010251020
AI Infrastructure	IC-Level Electronic Design Software	552015101510
AI Infrastructure	Microprocessor (MPU) Semiconductors	551020302510
AI Infrastructure	Mixed Module and Subassembly Electronic Components	551010151010
AI Infrastructure	Multi-Type Business and Personal Systems	551520151510
AI Infrastructure	Network Administration Software	552015353010
AI Infrastructure	Network Security Access Policy Software	552015353015
AI Infrastructure	Network Security Software	552015353020
AI Infrastructure	Networking Semiconductors	551020401010
AI Infrastructure	Optoelectronics Electronic Components	551010201010
AI Infrastructure	Other Communications Semiconductors	551020401015
AI Infrastructure	Other Front End Processing Equipment Makers	551030101515
AI Infrastructure	Other Network Software	552015353025
AI Infrastructure	Other Processor Semiconductors	551020303010
AI Infrastructure	Other Wide Area Networking (WAN) Equipment	551515353010
AI Infrastructure	Power, Control and Mixed Signal Semiconductors	551020102010
AI Infrastructure	Programmable Logic Device Semiconductors	551020351510
AI Infrastructure	RF Analog and Mixed Signal Semiconductors	551020102510
AI Infrastructure	Semiconductor Foundry Services	551030151010
AI Infrastructure	Semiconductor Packaging and Testing Services	551030151515
AI Infrastructure	Server Computer Systems	551520153010
AI Infrastructure	Software Development Software	552015102520
AI Infrastructure	Test and Measurement Communications Equipment	551510452010
AI Infrastructure	Volatile Memory Semiconductors	551020252010
AI Infrastructure	Web Search Sites and Software	552010351520
Autonomous Vehicles	General Automotive Semiconductors	551020103015
Autonomous Vehicles	Agriculture and Farming Machinery Manufacturing	401020251010
Autonomous Vehicles	Aircraft Manufacturing	401010101025
Autonomous Vehicles	Alternative Energy Car Manufacturers	202010151020
Autonomous Vehicles	Auto Interior Comfort/Safety/Electronics Products	202010101015
Autonomous Vehicles	Automotive and Marine Electronics Manufacturing	551525151010
Autonomous Vehicles	Autonomous Military Drone Manufacturing	401010151055
Autonomous Vehicles	Autonomous Vehicles Semiconductors	551020103020
Autonomous Vehicles	Conventional Engine Car Manufacturers	202010151015
Autonomous Vehicles	Embedded Automotive Software	201510102025
Autonomous Vehicles	Multi-Type Passenger Transportation	401530151510
Autonomous Vehicles	Powertrain Manufacturing	202010101520
Autonomous Vehicles	Vehicle Autonomous Control Electronics Makers	202010101025
Autonomous Vehicles	Vehicle Autonomous Control Software	201510102020
Edge Devices	Communication and Collaboration Content Sites	552010351015
Edge Devices	Computer Aided Design (CAD) Software	552015101010



Edge Devices	Diversified Technology Hardware	551520251510
Edge Devices	Global Positioning Systems (GPS) Manufacturing	551515301510
Edge Devices	Human Resources ERP Software	552015153025
Edge Devices	Mobile Platform Applications Software	552015251510
Edge Devices	Monitoring and Control Sensor/Instrument Products	401020202510
Edge Devices	Multiple Industry-Specific Software	552015301010
Edge Devices	Multi-Type Resource/Construction Machinery Makers	401020251510
Edge Devices	Other Discrete Semiconductors	551020151510
Edge Devices	Other Interconnect Components	551010102010
Edge Devices	Semiconductor Process Analysis Tool Manufacturing	551030102015
Edge Devices	Smart Phone Manufacturing	551515453010
Edge Devices	United States Satellite Services	601010452010
Edge Devices	Video Multimedia Semiconductors	551020401525
Smart Spaces & Robotics	Test, Measurement and Metrology Equipment Makers	551030102020
Smart Spaces & Robotics	Advanced Combat and Support Systems Manufacturing	401010151010
Smart Spaces & Robotics	Aerostructures and Composite Parts Makers	401010101010
Smart Spaces & Robotics	Air, Liquid and Gas Control Equipment Products	401020101510
Smart Spaces & Robotics	Alt. Energy Autonomous Transit Vehicle Production	401025101525
Smart Spaces & Robotics	Autonomous Drone Manufacturers	401010101040
Smart Spaces & Robotics	Building Maintenance and Engineering Services	101020101010
Smart Spaces & Robotics	Business Intelligence/Data Warehousing Consulting	552020201015
Smart Spaces & Robotics	Closed Circuit Television (CCTV) Systems/Products	551510151020
Smart Spaces & Robotics	Consumer Batteries Manufacturing	502010151010
Smart Spaces & Robotics	Defense Contractors	401010151020
Smart Spaces & Robotics	Defense Electronics Equipment Manufacturing	401010151025
Smart Spaces & Robotics	Dental Devices	352020151015
Smart Spaces & Robotics	Diverse Construction and Engineering Services	401525102510
Smart Spaces & Robotics	Diversified Aerospace and Defense Manufacturing	401010201015
Smart Spaces & Robotics	Diversified Defense Providers	401010201020
Smart Spaces & Robotics	Diversified Hardware Distributors	551530102510
Smart Spaces & Robotics	Diversified Industrial Manufacturing	401020302510
Smart Spaces & Robotics	Diversified Materials	452020151010
Smart Spaces & Robotics	Diversified Medical Devices and Instruments	352015151010
Smart Spaces & Robotics	Electric Motors Manufacturing	401015101010
Smart Spaces & Robotics	Energy and Sustainability Management Services	101020101040
Smart Spaces & Robotics	Enterprise Security Management Software	552015154010
Smart Spaces & Robotics	Express Couriers	401515101010
Smart Spaces & Robotics	General Aviation Equipment Manufacturing	401010101030
Smart Spaces & Robotics	General Machinery Manufacturing	401020301510
Smart Spaces & Robotics	General Personal Care and Cleaning Products Makers	502020251010
Smart Spaces & Robotics	Heating, Ventilation and Air Conditioning Products	401020101015
Smart Spaces & Robotics	Home Builders	201520151010
Smart Spaces & Robotics	Household Robot Makers	502010154010



Smart Spaces & Robotics	Industrial Cooling and Heating Systems Products	401020101020
Smart Spaces & Robotics	Industrial Robots and Robotic Assembly Line Makers	401020151010
Smart Spaces & Robotics	Joint Replacement and Reconstruction Devices	352015101510
Smart Spaces & Robotics	Machine Vision and Quality Control Manufacturing	401020202010
Smart Spaces & Robotics	Mixed Heating and Cooling Equipment Manufacturing	401020101035
Smart Spaces & Robotics	Mixed Industrial Machinery Parts/Equipment Makers	401020201010
Smart Spaces & Robotics	Motion Control and Precision Motors Manufacturing	401015101020
Smart Spaces & Robotics	Multi-type Specialty Engineering Contractors	401525151010
Smart Spaces & Robotics	Other Automation Support Product Manufacturing	401020152515
Smart Spaces & Robotics	Other Fluid Power and Control Equipment Products	401020101520
Smart Spaces & Robotics	Other Local Area Networking Equipment	551515201010
Smart Spaces & Robotics	Other Orthopedics Devices	352015101515
Smart Spaces & Robotics	Other Power Analog and Mixed Signal Semiconductors	551020101510
Smart Spaces & Robotics	Other United States Electric Utilities	651010101515
Smart Spaces & Robotics	Peripheral and Other Commerce Equipment Makers	551510101010
Smart Spaces & Robotics	Photolithography Equipment Manufacturing	551030101520
Smart Spaces & Robotics	Power Module and Subassembly Electronic Components	551010151510
Smart Spaces & Robotics	Pressure Vessel/Specialized Storage Tank Products	401020101525
Smart Spaces & Robotics	Radiology Devices	352020151030
Smart Spaces & Robotics	Security Systems Services	101020151020
Smart Spaces & Robotics	Smart Grid Technology and Smart Meter Products	401015201525
Smart Spaces & Robotics	Supply Chain ERP Software	552015153030
Smart Spaces & Robotics	Surgical Robotic Systems	352015102020
Smart Spaces & Robotics	Urology Devices	352020151545



## 8. HISTORY OF INDEX CHANGES

Version	Date	Description
1.0	<i>18 February 2025</i>	Index Guideline creation ( <i>initial version</i> )

# CONTACT

**Solactive AG**  
**German Index Engineering**

Platz der Einheit 1  
60327 Frankfurt am Main  
Germany

Tel.: +49 (0) 69 719 160 00

Fax: +49 (0) 69 719 160 25

Email: [info@solactive.com](mailto:info@solactive.com)

Website: [www.solactive.com](http://www.solactive.com)

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