

INDEX GUIDELINE

SOLACTIVE GLOBAL TECHNOLOGY INNOVATORS INDEX

Version 1.0

17 September 2021



TABLE OF CONTENTS

Introduction	3
1. Index Specifications	4
1.1. Scope of the Index	4
1.2. Identifiers and Publication	4
1.3. Initial Level of the Index	5
1.4. Prices and calculation frequency	5
1.5. Licensing.....	5
2. Index Selection	6
2.1. Index Universe Requirements.....	6
2.2. Selection of the Index Components	6
2.3. Weighting of the Index Components.....	8
3. Rebalance	9
3.1. Ordinary Rebalance	9
3.2. Extraordinary Rebalance	9
4. Calculation of the Index	10
4.1. Index formula	10
4.2. Accuracy.....	10
4.3. Adjustments.....	10
4.4. Corporate actions.....	10
4.5. Recalculation.....	12
4.6. Market Disruption	12
5. Miscellaneous	13
5.1. Discretion	13
5.2. Methodology Review.....	13
5.3. Changes in calculation method.....	13
5.4. Termination	14
5.5. Oversight	14
6. Definitions.....	15
7. Appendix A	17
Contact.....	21



INTRODUCTION

This document (the "**GUIDELINE**") is to be used as a guideline with regard to the composition, calculation and maintenance of the Solactive Global Technology Innovators 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.



1. INDEX SPECIFICATIONS

1.1. SCOPE OF THE INDEX

Category	Description
Asset Class	Equity
Strategy	The Solactive Global Technology Innovators Index (CA NTR) intends to track the performance of securities of technology issuers that are deemed to be innovators based on higher annual growth rates in revenue, return on invested capital and operating margin expansion relative to their peers, while eliminating mega-cap technology stocks that typically dominate an index.
Regional Allocation	Developed Markets
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 Global Technology Innovators Index (CA PR)	DE000SLOECY2	CAD	PR*	.SOLGTINP	
Solactive Global Technology Innovators Index (CA NTR)	DE000SLOECZ9	CAD	NTR*	.SOLGTINN	SOLGTINN
Solactive Global Technology Innovators Index (CA GTR)	DE000SLOEC06	CAD	GTR*	.SOLGTINT	

*PR, NTR, GTR means that the Index is calculated as price return, net total return and 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 08/05/2017, the START DATE, is 100. Historical values from the 16/11/2021, 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.

1.4. PRICES AND CALCULATION FREQUENCY

The level of the INDEX is calculated on each CALCULATION DAY from 9:00 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 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**");

- Part/ Component of the **GBS INDEX UNIVERSE** of the *Solactive GBS Developed Markets All Cap USD Index PR* (ISIN: DE000SLA41P6), on a SELECTION DAY. For clarification, this refers to the selected index members of the Solactive GBS Developed Markets All Cap USD Index PR that are being determined on the same Selection Day as defined in this guideline.
- Eligible companies must belong to one of the classifications listed in the table in Appendix A. The classifications listed are based on the Factset Revere Business Industry Classification System (RBICS).

The table of RBICS in Appendix A, will be reviewed by the INDEX ADMINISTRATOR on an annually basis on the 2nd Wednesday of May of each year. In the event that additional or newly created RBICS levels relevant to the index theme are identified, those will be added to the index and announced publicly. Vice versa applies to selected RBICS levels that are not relevant to the index theme anymore

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**")



1. Securities must have a FREE FLOAT MARKET CAPITALIZATION of at least CAD 750 million.
2. Securities must have a maximum FREE FLOAT MARKET CAPITALIZATION of CAD 500 billion.
3. Companies must have generated a minimum revenue of CAD 50 million in the last twelve months.
4. Companies must have generated revenues that do not exceed CAD 25 billion over the last twelve months.
5. The remaining securities are then ranked in descending order by their growth factor score, which is calculated through the following steps:

- Calculate Revenue Growth Score as:

$$\text{Revenue Growth}_{i,t} = \frac{\text{Revenues}_{i,t,ttm}}{\text{Twelve-Months-Revenues}_{i,t-12m,ttm}} - 1$$

$$Z_{i,t}^{\text{Revenue Growth}} = \frac{\text{Revenue Growth}_{i,t} - \mu_t}{\sigma_t}$$

- Calculate Return on Operating Expense Score as:

$$\text{Return on Operating Expense}_t = \frac{(\text{Revenues}_{t,ttm} - \text{Revenues}_{t-12m,ttm})}{\text{Total Operating Expense}_{t-12m,ttm}} - 1$$

$$Z_{i,t}^{\text{Return on Operating Expense}} = \frac{\text{Return on Operating Expense}_{i,t} - \mu_t}{\sigma_t}$$

- Calculate Change in EBIT Margin Score as:

$$\text{Change in EBIT Margin} = (\text{EBIT Margin}_{t,ttm} - \text{EBIT Margin}_{t-12mttm})$$

$$Z_{i,t}^{\text{Change in EBIT Margin}} = \frac{\text{Change in EBIT Margin}_{i,t} - \mu_t}{\sigma_t}$$



- Calculate Growth Factor Score as:

$$\text{Growth Factor Score}_{i,t} = \frac{1}{3} (Z_{i,t}^{\text{Revenue Growth}} + Z_{i,t}^{\text{Return on Operating Expense}} + Z_{i,t}^{\text{Change in EBIT Margin}})$$

6. Current INDEX COMPONENTS with a rank from 1 to 110 are added to the INDEX until the total number of stocks in the INDEX reaches 100.
7. If the total number of INDEX COMPONENTS is still below 100 after step 2.2.6, the highest-ranking securities are added to the INDEX until 100 INDEX COMPONENTS are reached.

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 each INDEX COMPONENT is assigned a weight according to its FREE FLOAT MARKET CAPITALIZATION where the maximum weight of each Index Component is capped at 10%. The Final weight will be calculated for each INDEX COMPONENT by redistributing any weight which is larger than the corresponding weight cap of 10% to the other INDEX COMPONENTS proportionally 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 "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 and 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 divisor 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 across the entire basket of INDEX COMPONENTS by means of a divisor 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 4 decimal places. Divisors will be rounded to six 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 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 "[Announcement](https://www.solactive.com/news/announcements/)", 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.

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

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

“BUSINESS DAY” is any weekday from Monday through Friday.

“CALCULATION DAY” is any weekday from Monday through 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 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 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.

"OVERSIGHT 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 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.



7. APPENDIX A

RBICS		
Level	Name	Number
Economy	Technology	55
Industry	Travel Agencies	1510103020
Industry	Travel Publishers	1510103025
Industry	Internet Footwear Retail	2025102515
Industry	Internet Entertainment Retail	2025151520
Industry	Internet Furniture and Home Furnishings Retail	2025201525
Industry	Internet Department Stores	5010151030
Industry	Internet Discount Stores	5010151515
Industry	Internet Off-Price Retail	5010152515
Industry	Internet Warehouse / Superstore Retail	5010153015
Industry	Other Internet Health and Personal Care Retail	5010201015
Industry	Internet Pharmacies and Drug Retail	5010201515
Subindustry	Online Marketing and Advertising Support Services	101010101535
Subindustry	Other Human Resources Consulting and PEO Services	101015101030
Subindustry	Payroll Services	101015101035
Subindustry	Government IT Services	101015101510
Subindustry	Government and Public Service Industry Software	101015102010
Subindustry	Not-For-Profit Industry Software	101015102015
Subindustry	Diverse Business Process Outsourcing Services	101015151015
Subindustry	Legal, Tax and Accounting Industry Software	101015201015
Subindustry	Hospitality Industry Software	151010101510
Subindustry	Hospitality IT Services	151010102010
Subindustry	Online Gaming Systems	151010151540
Subindustry	Food Delivery Services	151010202010
Subindustry	Media and Entertainment Industry Software	151510151030



Subindustry	Print and Prepress Industry Software	151510201010
Subindustry	Automotive Industry Software	201510102010
Subindustry	Vehicle Autonomous Control Software	201510102020
Subindustry	Internet Motor Vehicle Sales	201510151520
Subindustry	Internet Automotive Parts Sales	201510201525
Subindustry	Internet Office Supplies Retail	201515201015
Subindustry	Internet Pet and Pet Supply Retail	201515251015
Subindustry	Retail Industry Software	201515301010
Subindustry	Vehicle Autonomous Control Electronics Makers	202010101025
Subindustry	Alternative Energy Car Manufacturers	202010151020
Subindustry	Internet Accessories Retail	202510101015
Subindustry	Internet Apparel Retail	202510201530
Subindustry	Computer and Software Stores	202515101010
Subindustry	Internet Electronics Retail	202515103510
Subindustry	Internet Building Materials / Garden Supply Retail	202520101520
Subindustry	Energy and Utilities IT Services	251020204510
Subindustry	Energy Industry Software	251020205010
Subindustry	Multinational Internet Banks	301010251510
Subindustry	United States Internet Banks	301020251010
Subindustry	Real Estate and Construction Industry Software	302515101515
Subindustry	Electronic Payment Processing	303010153015
Subindustry	Mixed Electronic Transaction Processing	303010153020
Subindustry	Cryptocurrency Trading and Exchanges	303010153030
Subindustry	Peer-to-Peer Lending	303010153515
Subindustry	Cryptocurrency Mining	303010154510
Subindustry	Commercial Bank and Credit Union Software	303015101010
Subindustry	Insurance Software	303015101015
Subindustry	Investment Management/Brokerage Software	303015101020



Subindustry	Diversified Finance Industry Software	303015101025
Subindustry	Payment Processing Software	303015101030
Subindustry	Trading Software	303015101035
Subindustry	Blockchain Technology	303015101040
Subindustry	Financial Services IT Services	303015101510
Subindustry	Drug Development Software	351510151510
Subindustry	Healthcare Management Software	351510151515
Subindustry	Healthcare Operations Support Software	351510151520
Subindustry	Other Healthcare and Pharma Industry Software	351510151525
Subindustry	Patient Data Management Software	351510151530
Subindustry	Healthcare IT Services	351510252510
Subindustry	Bioanalytical Consumables	351520251010
Subindustry	Scientific Analytical Instruments	351520251515
Subindustry	Surgical Robotic Systems	352015102020
Subindustry	Oncology Devices	352020151530
Subindustry	Autonomous Drone Manufacturers	401010101040
Subindustry	Autonomous Drone Parts Manufacturers	401010101045
Subindustry	Satellite Systems Manufacturing	401010101510
Subindustry	Aerospace and Defense IT Services	401010151015
Subindustry	Defense Electronics Equipment Manufacturing	401010151025
Subindustry	Defense Training and Testing Providers	401010201510
Subindustry	Heavy-Duty and High-End Batteries Manufacturing	401015101520
Subindustry	Fuel Cell Equipment and Technology Providers	401015201510
Subindustry	Industrial Robots and Robotic Assembly Line Makers	401020151010
Subindustry	3D Modeling/Rapid Prototyping Automation Providers	401020151510
Subindustry	Paper and Textile Automation Providers	401020151530
Subindustry	General Factory Automation Makers	401020152510
Subindustry	Mixed Industrial Machinery Parts/Equipment Makers	401020201010



Subindustry	Monitoring and Control Sensor/Instrument Products	401020202510
Subindustry	Alt. Energy Autonomous Transit Vehicle Production	401025101525
Subindustry	Alt. Energy Autonomous Heavy Duty Truck Makers	401025102025
Subindustry	Conventional Autonomous Transit Vehicles Makers	401025101535
Subindustry	Conventional Engine Autonomous Truck Makers	401025102035
Subindustry	Autonomous Control Ship Builders	401025103515
Subindustry	Transportation Industry Software	401510151015
Subindustry	Nanotechnology Materials Manufacturing	451020303510
Subindustry	Consumer Batteries Manufacturing	502010151010
Subindustry	Household Robot Makers	502010154010
Subindustry	Utilities Industry Software	651010202510
Subindustry	Photovoltaic Production Equipment Manufacturing	401020151550
Subindustry	Autonomous Military Drone Manufacturing	401010151055
Subindustry	Education Institutional Software	101015102020

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

Website: www.solactive.com

© Solactive AG