

## **GUIDELINE**

# **Solactive Canadian High Dividend Yield Index**

Version 1.2 dated February 20, 2019



# Contents

## Introduction

### 1 Index specifications

- 1.1 Short name and ISIN
- 1.2 Initial value
- 1.3 Distribution
- 1.4 Prices and calculation frequency
- 1.5 Weighting
- 1.6 Decision-making bodies
- 1.7 Publication
- 1.8 Historical data
- 1.9 Licensing

### 2 Composition of the Index

- 2.1 Selection of the Index components
- 2.2 Ordinary adjustment
- 2.3 Extraordinary adjustment

### 3 Calculation of the Index

- 3.1 Index formula
- 3.2 Accuracy
- 3.3 Adjustments
- 3.4 Dividends and other distributions
- 3.5 Corporate actions
- 3.6 Calculation of the Index in the event of a market disruption

### 4 Definitions

### 5 Appendix

- 5.1 Contact data
- 5.2 Calculation of the Index – change in calculation method

This document contains the underlying principles and regulations regarding the structure and the operating of the Solactive Canadian High Dividend Yield Index (the “Index”). Solactive AG shall make every effort to implement regulations. Solactive AG does not offer any explicit or tacit guarantee or assurance, neither pertaining to the results from the use of the Index nor the Index value at any certain point in time nor in any other respect. The Index is merely calculated and published by Solactive AG and it strives to the best of its ability to ensure the correctness of the calculation. There is no obligation for Solactive AG – 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 AG is no recommendation for capital investment and does not contain any assurance or opinion of Solactive AG regarding a possible investment in a financial instrument based on this Index.

# Introduction

This document is to be used as a guideline with regard to the composition, calculation and management of the Index. Any changes made to the guideline are initiated by the Committee specified in section 1.6. The Index is calculated and published by Solactive AG. The name "Solactive" is copyrighted.

## 1. Index specifications

The Solactive Canadian High Dividend Yield Index (the "Index") is an Index of Solactive AG, calculated and distributed also by Solactive AG.

The Index is intended to capture the performance of the common stocks and REITs from issuers domiciled in Canada with the largest expected dividend yield and free-float market capitalization above CAD 4 bn.

The Index is calculated in two versions, a Price Return version and a Gross Total Return version and both are published in CAD.

### 1.1 Short name and ISIN

The Index is distributed under ISIN DE000SLA16C6; the WKN is SLA16C. The Total Return Index is published in Reuters under the code <.SOLHXH > and in Bloomberg under the code SOLHXH <Index>. The Price Return Index is published in Reuters under the code <.SOLHXHPR> and in Bloomberg under the code SOLHXHPR <Index>.

### 1.2 Initial value

The Index is based on 10,000 at the close of trading on the start date, February 1<sup>st</sup>, 2013.

### 1.3 Distribution

The Index is published via the price marketing services of Boerse Stuttgart AG and is distributed to all affiliated vendors. Each vendor decides on an individual basis as to whether he will distribute/display the Index via his information systems.

### 1.4 Prices and calculation frequency

The price of the Index is calculated on each Business Day based on the prices on the respective Exchanges on which the Index Components are listed. The most recent prices of all Index Components are used. Prices of Index Components not listed in the Index Currency are translated using a spot foreign exchange rate quoted by Reuters for intraday Index calculations and using the WMCO Reuters London 4pm Rate for the end of day Index level calculations. Should there be no current price available on Reuters, the most reasonable indicative rate of the 4pm London FX market shall be first used in the calculation or the Trading Price on Reuters for the preceding Trading Day.

The Index is calculated every Business Day from 9:30am to 4:30pm, EST. In the event that data cannot be provided to Reuters or to the pricing services of Boerse Stuttgart AG the Index cannot be distributed.

Any incorrect calculation is adjusted on a retrospective basis.

## **1.5 Weighting**

On each Adjustment Day, each of the three Industry Group classifications (Energy, Finance and Diversified) represents one third of the Index weight. In general, Index Components are market capitalization weighted within each Industry Group. Refer to section 2.1 for more specific guidelines on Index weights.

## **1.6 Decision-making bodies**

A Committee composed of staff from Solactive AG is responsible for all decisions regarding the composition of the Index as well as any amendments to this guideline (in this document referred to as the "Committee" or the "Index Committee"). The future composition of the Index is determined by the Committee on the Selection Days according to the procedure outlined in 2.1 of this document. The Committee shall also decide about the future composition of the Index, if any Extraordinary Events should occur and the implementation of any necessary adjustments.

Members of the Committee can recommend changes to the guideline and submit them to the Committee for approval.

## **1.7 Publication**

All specifications and information relevant for calculating the Index are made available on the <http://www.solactive.de> web page and sub-pages.

## **1.8 Historical data**

Historical data will be maintained from the launch of the Index on March 23<sup>rd</sup>, 2016.

## **1.9 Licensing**

Licences to use the Index as the underlying value for derivative instruments are issued to stock exchanges, banks, financial services providers and investment houses by Solactive AG.

## 2. Composition of the Index

### 2.1 Selection of the Index Components

The initial composition of the Index as well as any ongoing adjustment is based on the following rules:

On the Selection Days, Solactive AG defines its initial Universe as all Canadian domiciled common stock or REIT listed on the Toronto Stock Exchange that make distributions in cash and have a free-float market capitalization of at least CAD 4B (“Universe Components”).

If, on any Selection Day, the Universe defined above has less than 40 Universe Components, the Index Committee may determine whether the market capitalization threshold will be reduced on the Selection Day.

The selection criteria are as follows:

- a) Expected yield is calculated at the close of business of the Selection Day for each Universe Component:
  - i) Expected yield is defined here as the quotient of Expected Dividends per Share over the next 12 months divided by Last Price per Share on the Primary Exchange of the Universe Component.
- b) Each Universe Component is assigned an Industry Group classification (Energy, Finance, Diversified) based on the mapping specified in Appendix section 5.1 .
- c) The Index is comprised of 40 Universe Components (“Index Components”) with the highest expected yield while satisfying the following criteria:
  - i) No less than five and no more than 20 Universe Components in each Industry Group; and
  - ii) If (i) above cannot be satisfied, where there is only zero to four Universe Component in an Industry Group, select 40 Universe Components with the highest expected yield regardless of Industry Group.
- d) The weighting of each Index Component is determined as follows:
  - i) When Industry Group applies,
    - I. Each Industry Group will represent one third of the Index weight.
    - II. The weight of each Index Component within each Industry Group is determined based on its market capitalization.
    - III. Each Index Component’s weight is capped at 9.5% of the overall Index (28.78% of the Industry Group) and any extra weight from that index component is redistributed proportionally across the respective Industry Group.
  - ii) When Industry Group does not apply,
    - IV. The 40 Index Components are market capitalization weighted.
    - V. Each Index Component’s weight is capped at 9.5% of the overall Index.

On Each subsequent referenced Index Adjustment Date:

- l) Index will be rebalanced on the first business day of February after the close of business on the Toronto Stock Exchange.

## 2.2 Ordinary adjustment

The composition of the Index is adjusted at the close of business on the first Business Day of February each year. The composition of the Index is reviewed on the Selection Day, which falls 10 Business Days before the Adjustment Day and necessary changes are announced.

The first adjustment will be made on the 1<sup>st</sup> of February 2017 based on the Trading Prices of the Index Components on the Adjustment Day.

Solactive AG shall publish any changes made to the Index composition on the Selection Day and consequently with sufficient notice before the Adjustment Day.

## 2.3 Extraordinary adjustment

If a forthcoming Extraordinary Event would result in one of the Index Component to no longer exist on the Toronto Stock Exchange or to no longer be domiciled in Canada, then the Index Committee will determine a future date for an amendment to the Index ("Extraordinary Index Adjustment Date").

If the Index Component to be removed from the Index does not exceed 4% of the total Index weight on the day prior to the Extraordinary Index Adjustment Date, its weight will be replaced by the highest ranking applicable Universe Component. On the Extraordinary Index Adjustment Date, the weight of the Index Component to be removed will determine the weight of the replacement Universe Component to be added. The weight of all other Index Components will not be affected by this replacement. The replacement Universe Component is determined as follows:

- a) On the 10<sup>th</sup> Business Days prior to the first of every May, August, November, and February, Solactive AG defines the Universe as Canadian domiciled common stock or REIT listed on the Toronto Stock Exchange that make distributions in cash and have a free-float market capitalization of at least CAD \$4B;
- b) Each Universe Component is assigned an Industry Group classification (Energy, Finance, Diversified) based on the Economy field defined by FactSet; and
- c) Expected yield is calculated at the close of business for each Universe Component:
  - a. Expected yield is defined here as the quotient of Expected Dividends per Share over the next 12 months divided by Last Price per Share on the Primary Exchange of the Universe Component;
- d) Solactive AG selects no more than 10 Universe Components as potential replacement Universe Component should an Extraordinary Adjustment be required before the next Adjustment Day. The selection is based on the top Universe Components with the highest expected yield while satisfying the following criteria:
  - a. The replacement Universe Components are not already included in the Index.
  - b. The replacement Universe Components are represented by at least two Industry Groups.
  - c. There will be no more than 20 Index Components in each Industry Group after the replacement.

Any successor Index Component shall be included in the Index after the close of business on the Extraordinary Index Adjustment Date.

If the Index Component to be removed from the Index exceeds 4% of the total Index weight on the day prior to the Extraordinary Index Adjustment Date, such Index Component's weight will be redistributed on a pro-rata basis across the remaining Index Components.

If a forthcoming Extraordinary Event would result in an Index Component to cease trading on the Toronto Stock Exchange, the Index Committee will determine the Extraordinary Index Adjustment Date when the end of day price of such Index Component will be set to \$nil.

### 3. Calculation of the Index

#### 3.1 Index formula

The Index Value on a Business Day at the relevant time is calculated in accordance with the following formula:

$$Index_t = \frac{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t-1})}{D_t}$$

with:

$x_{i,t}$  = Number of Index Shares of the Index Component i on Trading Day t-1

$p_{i,t}$  = Price of Index Component i on Trading Day t

[For the purpose of an intraday pricing of the Index, the price available on Reuters, subject to the continuance of an Extraordinary Event. For the purpose of determining the official closing price of the Index the closing price on the Exchange, subject to the continuance of an Extraordinary Event]

$f_{i,t}$  = Foreign exchange rate to convert the Price of Index Component i on Trading Day t into the Index Currency

[For purposes of an intraday pricing of the Index, the spot foreign exchange available on Reuters will be used. For purposes of determining the official closing price of the Index, the WMCO Reuters London 4pm Rate on that day. If such a rate is not available, a rate that is reasonably indicative of the Foreign Exchange market in London at 4pm.]

$D_t$  = Divisor on Trading Day t

The initial Divisor on the Start Date is calculated according to the following formula:

$$D_t = \frac{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t})}{10,000}$$

After the close of trading on each Adjustment Day t the new Divisor is calculated as follows:

$$D_{t+1} = \frac{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t+1})}{Index_t}$$

This Divisor is valid starting the immediately following Business Day prior to adjusting for Dividends and other distributions noted in 3.4 and Corporation Actions noted in 3.5.

### 3.2 Accuracy

The value of the Index will be rounded to 2 decimal places.

The Number of Index Shares of the Index Components will be rounded to integers.

Trading Prices and foreign exchange rates will be rounded to six decimal places.

Divisors will be rounded to six decimal places.

### 3.3 Adjustments

Indices need to be adjusted for systematic changes in prices once these become effective. This requires the new Number of Index Shares of the affected Index Component and the Divisor to be calculated on an ex-ante basis.

Following the Committee's decision the Index is adjusted for distributions, capital increases and stock splits.

This procedure ensures that the first ex quote can be properly reflected in the calculation of the Index. This ex-ante procedure assumes the general acceptance of the Index calculation formula as well as open access to the parameter values used. The calculation parameters are provided by the Index Calculator.

### 3.4 Dividends and other distributions

Dividend payments and other distributions are included in the Index. They cause an adjustment of the Divisor. The new Divisor is calculated as follows:

$$D_{t+1} = D_t * \frac{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t}) - (x_{i,t} * y_{i,t} * g_{i,t})}{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t})}$$

with

$p_{i,t}$  = Price of Index Component i on Trading Day t

$f_{i,t}$  = WM exchange rate to convert the Price of Index Component i on Trading Day t into the Index Currency

$x_{i,t}$  = Number of Index Shares of the Index Component i on Trading Day t

$y_{i,t}$  = Distribution of Index Component i with ex-date t+1 multiplied by the Dividend Correction Factor

$g_{i,t}$  = Foreign exchange rate to convert the amount of the distribution of Index Component i on Trading Day t into the Index Currency

$D_t$  = Divisor on Trading Day t

$D_{t+1}$  = Divisor on Trading Day t+1

In case of the Price Return Index version, only special cash dividends are redistributed across the Index in the above way, meanwhile the Total Return version incorporates all (Regular and Special) cash distributions in its performance.

### 3.5 Corporate actions

#### 3.5.1 Principles

Following the announcement by an Index Component issuer of the terms and conditions of a corporate action the Index Calculator will determine whether such corporate action has a dilutive, concentrative or similar effect on the price of the respective Index Component.

If this should be the case, the Index Calculator shall make the necessary adjustments that are deemed appropriate in order to take into account the dilutive, concentrative or similar effect and shall determine the date on which this adjustment shall come into effect for the Index.

Amongst other things the Index Calculator can take into account the adjustment made by an Affiliated Exchange as a result of the corporate action with regard to option and futures contracts on the respective share traded on this Affiliated Exchange.

#### 3.5.2 Capital increases

In the case of capital increases with ex-date t+1 the Index is adjusted as follows:

$$x_{i,t+1} = x_i * \frac{1+B}{1} \quad \text{with:}$$

$x_{i,t+1}$  = Number of Index Shares of Index Component i on Trading Day t+1

$x_{i,t}$  = Number of Index Shares of Index Component i on Trading Day t

B = Shares received for every share held

$$p_{i,t+1} = \frac{p_{i,t} + s * B}{1+B} \quad \text{with:}$$

$p_{i,t}$  = Price of Index Component i on Trading Day t

$p_{i,t+1}$  = Hypothetical Price of Index Component i on Trading Day t+1

$s$  = Subscription Price in the Index Component currency

$$D_{t+1} = D_t * \frac{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t}) + \sum_{i=1}^n [(x_{i,t+1} * p_{i,t+1} * f_{i,t}) - (x_{i,t} * p_{i,t} * f_{i,t})]}{\sum_{i=1}^n (p_{i,t} * f_{i,t} * x_{i,t})}$$

with

$p_{i,t}$  = Price of Index Component i on Trading Day t

$f_{i,t}$  = Foreign exchange rate to convert the Price of Index Component i on Trading Day t into the Index Currency

$x_{i,t}$  = Number of Index Shares of the Index Component i on Trading Day t

$p_{i,t+1}$  = Hypothetical price of Index Component i on Trading Day t+1

$x_{i,t+1}$  = Number of Index Shares of the Index Component i on Trading Day t+1

$D_t$  = Divisor on Trading Day t

$D_{t+1}$  = Divisor on Trading Day t+1

### 3.5.3 Share splits

In the case of share splits with ex-date on Trading Day t+1 it is assumed that the prices change in ratio of the terms of the split. The new Number of Index Shares is calculated as follows:

$$x_{i,t+1} = x_{i,t} * B$$

$x_{i,t}$  = Number of Index Shares of the affected Index Component on Trading Day t

$x_{i,t+1}$  = Number of Index Shares of the affected Index Component on Trading Day t+1

$B$  = Shares after the share split for every share held before the split

### 3.5.4 Stock distributions

In the case of stock distributions with ex-date on Trading Day t+1 it is assumed that the prices change according to the terms of the distribution. The new Number of Index Shares is calculated as follows:

$$x_{i,t+1} = x_{i,t} * (1 + B)$$

- $x_{i,t}$  = Number of Index Shares of the affected Index Component on Trading Day t
- $x_{i,t+1}$  = Number of Index Shares of the affected Index Component on Trading Day t+1
- B = Shares received for every share held

### 3.6 Calculation of the Index in the event of a Market Disruption Event

The Index is not calculated in the event of a Market Disruption Event or Force Majeure Event. If the Market Disruption Event or Force Majeure Event continues over a period of eight Trading Days, then the Committee will determine the necessary action (including but not limited to taking into account the market conditions prevailing at this point in time, the last quoted Trading Price for each of the Index Components as well as any other conditions that it deems relevant for calculating the Index value) such that the affected securities resulting from the Market Disruption Event are no longer causing such disruption to occur.

## 4. Definitions

**“Solactive Canadian High Dividend Yield Universe”** in respect of a Selection Day is composed of companies that fulfill the following criteria:

1. Domiciled in Canada
2. Listed on the Toronto Stock Exchange
3. Make distributions in cash
4. Have a Free-Float Market Capitalization above CAD 4 bn.

**“Index Component”** is each share currently included in the Index.

**“Number of Shares”** is in respect of an Index Component and any given Business Day the number or fraction of shares included in the Index. It is calculated for any Index Component as the ratio of (A) the Percentage Weight of an Index Component multiplied by the Index value and (B) its Trading Price.

**“Percentage Weight”** of an Index Component is the ratio of its Trading Price multiplied by its Number of Shares divided by the Index value.

**“Dividend Correction Factor”** is calculated as 1 minus the applicable withholding tax rate and/or other applicable tax rate currently prevalent in the respective country.

In particular an **“Extraordinary Event”** is

- a Merger
- a Takeover bid
- a delisting
- a change in domiciled country

- the Nationalisation of a company
- Insolvency.

The Trading Price for this Index Component on the day the event came into effect is the last available market price for this Index Component quoted on the Exchange on the day the event came into effect (or, if a market price is not available for the day the event came into effect, the last available market price quoted on the Exchange on a day specified as appropriate by the Index Calculator), as determined by the Index Calculator, and this price is used as the Trading Price of the particular Index Component until the end of the day on which the composition of the Index is next set.

In the event of the Insolvency of an issuer of an Index Component the Index Component shall remain in the Index until the next Adjustment Day. As long as a market price for the affected Index Component is available on a Business Day, this shall be applied as the Trading Price for this Index Component on the relevant Business Day, as determined in each case by the Index Calculator. If a market price is not available on a Business Day the Trading Price for this Index Component is set to zero. The Committee may also decide to eliminate the respective Index Component at an earlier point in time prior to the next Adjustment Day. The procedure in this case is identical to an elimination due to and Extraordinary Event.

An Index Component is “**delisted**” if the Exchange announces pursuant to the Exchange regulations that the listing of, the trading in or the issuing of public quotes on the Index Component at the Exchange has ceased immediately or will cease at a later date, for whatever reason (provided delisting is not because of a Merger or a Takeover bid), and the Index Component is not immediately listed, traded or quoted again on an exchange, trading or listing system, acceptable to the Index Calculator,

“**Insolvency**” occurs with regard to an Index Component if (A) all shares of the respective issuer must be transferred to a trustee, liquidator, insolvency administrator or a similar public officer as result of a voluntary or compulsory liquidation, insolvency or winding-up proceedings or comparable proceedings affecting the issuer of the Index Components or (B) the holders of the shares of this issuer are legally enjoined from transferring the shares.

A “**Takeover bid**” is a bid to acquire, an exchange offer or any other offer or act of a legal person that results in the related legal person acquiring as part of an exchange or otherwise more than 10% and less than 100% of the voting shares in circulation from the issuer of the Index Component or the right to acquire these shares, as determined by the Index Calculator based on notices submitted to public or self-regulatory authorities or other information considered by the Index Calculator to be relevant.

With regard to an Index Component a “**Merger**” is

- (i) a change in the security class or a conversion of this share class that results in a transfer or an ultimate definite obligation to transfer all the shares in circulation to another legal person,
- (ii) a merger (either by acquisition or through forming a new structure) or a binding obligation on the part of the issuer to exchange shares with another legal person (except in a merger or share exchange under which the issuer of this Index Component is the acquiring or remaining company and which does not involve a change in security class or a conversion of all the shares in circulation),
- (iii) a takeover offer, exchange offer, other offer or another act of a legal person for the purposes of acquiring or otherwise obtaining from the issuer 100% of the shares issued that entails a transfer or the irrevocable obligation to transfer all shares (with the exception of shares which are held and controlled by the legal person), or
- (iv) a merger (either by acquisition or through forming a new structure) or a binding obligation on the part of the issuer of the share or its subsidiaries to exchange shares with another legal person, whereby the issuer of the share is the acquiring or remaining company and it does not involve a change in the class or a conversion of the all shares issued, but the shares in circulation directly prior to such an event

(except for shares held and controlled by the legal person) represent in total less than 50% of the shares in circulation directly subsequent to such an event.

The “**Merger Date**” is the date on which a Merger is concluded or the date specified by the Index Calculator if such a date cannot be determined under the law applicable to the Merger.

“**Nationalisation**” is a process whereby all shares or the majority of the assets of the issuer of the shares are nationalised or are expropriated or otherwise must be transferred to public bodies, authorities or institutions.

“**Exchange**” is, in respect of Index and every Index Component, the respective primary exchange where the Index Component has its primary listing. The Committee may decide to declare a different stock exchange the “Exchange” for trading reasons, even if the company is only listed there via a Stock Substitute.

“**Stock Substitute**” includes in particular American Depository Receipts (ADR) and Global Depository Receipts (GDR).

With regard to an Index component (subject to the provisions given above under “Extraordinary Events”) the “**Trading Price**” in respect of a Trading Day is the closing price on this Trading Day determined in accordance with the Exchange regulations. If the Exchange has no closing price for an Index Component, the Index Calculator shall determine the Trading Price and the time of the quote for the share in question in a manner that appears reasonable to him.

A “**Trading Day**” is in relation to the Index or an Index Component a Trading Day on the Exchange (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 normal Exchange closing time. The Index Calculator is ultimately responsible as to whether a certain day is a Trading Day with regard to the Index or an Index Component or in any other connection relating to this document.

A “**Business Day**” is a day on which the Toronto Stock Exchange is open for trading.

The “**Index Calculator**” is Solactive AG or any other appropriately appointed successor in this function.

The “**Index Currency**” is CAD.

“**Market Capitalization**” is with regard to each of the shares in the Solactive Canadian High Dividend Yield Universe on a Selection Day or Adjustment Day the value published as the Market Capitalization for this day.

As at the date of this document Market Capitalization is defined as the value of a company calculated by multiplying the number of shares outstanding of the company by its share price.

“**Adjustment Day**” is the first Business Day in February.

“**Selection Day**” falls 10 Business Days before the Adjustment Day.

An “**Affiliated Exchange**” is with regard to an Index Component an exchange, a trading or quotation system on which options and futures contracts on the Index Component in question are traded, as specified by the Index Calculator.

A **“Market Disruption Event”** occurs if

1. one of the following events occurs or exists on a Trading Day prior to the opening quotation time for an Index Component:

A) trading is suspended or restricted (due to price movements that exceed the limits allowed by the Exchange or an Affiliated Exchange, or for other reasons):

1.1. across the whole Exchange; or

1.2. in options or futures contracts on or with regard to an Index Component or an Index Component that is quoted on an Affiliated Exchange; or

1.3. on an Exchange or in a trading or quotation system (as determined by the Index Calculator) in which an Index Component is listed or quoted; or

B) an event that (in the assessment of the Index Calculator) generally disrupts and affects the opportunities of market participants to execute on the Exchange transactions in respect of a share included in the Index or to determine market values for a share included in the Index or to execute on an Affiliated Exchange transaction with regard to options and futures contracts on these shares or to determine market values for such options or futures contracts; or

2. trading on the Exchange or an Affiliated Exchange is ceased prior to the usual closing time (as defined below), unless the early cessation of trading is announced by the Exchange or Affiliated Exchange on this Trading Day at least one hour before

(aa) the actual closing time for normal trading on the Exchange or Affiliated Exchange on the Trading Day in question or, if earlier.

(bb) the closing time (if given) of the Exchange or Affiliated Exchange for the execution of orders at the time the quote is given.

**“Normal exchange closing time”** is the time at which the Exchange or an Affiliated Exchange is normally closed on working days without taking into account after-hours trading or other trading activities carried out outside the normal trading hours; or

3. a general moratorium is imposed on banking transactions in the country in which the Exchange is resident if the above-mentioned events are material in the assessment of the Index Calculator, whereby the Index Calculator makes his decision based on those circumstances that he considers reasonable and appropriate.

## 5. Appendix

### 5.1 Industry Group classification

The Industry Group classification is determined by the mapping provided below, based on the industry classification provided by Factset using the formula "FG\_FACTSET\_IND".

Factset Industry	Industry Group
Financial Publishing/Services	Finance
Finance/Rental/Leasing	Finance
Financial Conglomerates	Finance
Insurance Brokers/Services	Finance
Investment Banks/Brokers	Finance
Investment Managers	Finance
Investment Trusts/Mutual Funds	Finance
Life/Health Insurance	Finance
Major Banks	Finance
Miscellaneous	Finance
Multi-Line Insurance	Finance
Property/Casualty Insurance	Finance
Real Estate Development	Finance
Real Estate Investment Trusts	Finance
Regional Banks	Finance
Savings Banks	Finance
Specialty Insurance	Finance
Gas Distributors	Energy
Oil & Gas Pipelines	Energy
Oilfield Services/Equipment	Energy
Coal	Energy
Integrated Oil	Energy
Oil & Gas Production	Energy
Oil Refining/Marketing	Energy
Alternative Power Generation	Diversified
Electric Utilities	Diversified
Advertising/Marketing Services	Diversified
Aerospace & Defense	Diversified
Agricultural Commodities/Milling	Diversified
Air Freight/Couriers	Diversified
Airlines	Diversified
Aluminum	Diversified
Apparel/Footwear	Diversified
Apparel/Footwear Retail	Diversified

Auto Parts: OEM	Diversified
Automotive Aftermarket	Diversified
Beverages: Alcoholic	Diversified
Beverages: Non-Alcoholic	Diversified
Biotechnology	Diversified
Broadcasting	Diversified
Building Products	Diversified
Cable/Satellite TV	Diversified
Casinos/Gaming	Diversified
Catalog/Specialty Distribution	Diversified
Chemicals: Agricultural	Diversified
Chemicals: Major Diversified	Diversified
Chemicals: Specialty	Diversified
Commercial Printing/Forms	Diversified
Computer Communications	Diversified
Computer Peripherals	Diversified
Computer Processing Hardware	Diversified
Construction Materials	Diversified
Consumer Sundries	Diversified
Containers/Packaging	Diversified
Contract Drilling	Diversified
Data Processing Services	Diversified
Department Stores	Diversified
Discount Stores	Diversified
Drugstore Chains	Diversified
Electrical Products	Diversified
Electronic Components	Diversified
Electronic Equipment/Instruments	Diversified
Electronic Production Equipment	Diversified
Electronics Distributors	Diversified
Electronics/Appliance Stores	Diversified
Electronics/Appliances	Diversified
Engineering & Construction	Diversified
Environmental Services	Diversified
Food Distributors	Diversified
Food Retail	Diversified
Food: Major Diversified	Diversified
Food: Meat/Fish/Dairy	Diversified
Food: Specialty/Candy	Diversified

Forest Products	Diversified
Home Furnishings	Diversified
Home Improvement Chains	Diversified
Homebuilding	Diversified
Hospital/Nursing Management	Diversified
Hotels/Resorts/Cruiselines	Diversified
Household/Personal Care	Diversified
Industrial Conglomerates	Diversified
Industrial Machinery	Diversified
Industrial Specialties	Diversified
Information Technology Services	Diversified
Internet Retail	Diversified
Internet Software/Services	Diversified
Major Telecommunications	Diversified
Managed Health Care	Diversified
Marine Shipping	Diversified
Media Conglomerates	Diversified
Medical Distributors	Diversified
Medical Specialties	Diversified
Medical/Nursing Services	Diversified
Metal Fabrication	Diversified
Miscellaneous Commercial Services	Diversified
Miscellaneous Manufacturing	Diversified
Motor Vehicles	Diversified
Movies/Entertainment	Diversified
Office Equipment/Supplies	Diversified
Other Consumer Services	Diversified
Other Consumer Specialties	Diversified
Other Metals/Minerals	Diversified
Other Transportation	Diversified
Packaged Software	Diversified
Personnel Services	Diversified
Pharmaceuticals: Generic	Diversified
Pharmaceuticals: Major	Diversified
Pharmaceuticals: Other	Diversified
Precious Metals	Diversified
Publishing: Books/Magazines	Diversified
Publishing: Newspapers	Diversified
Pulp & Paper	Diversified

Railroads	Diversified
Recreational Products	Diversified
Restaurants	Diversified
Semiconductors	Diversified
Services to the Health Industry	Diversified
Specialty Stores	Diversified
Specialty Telecommunications	Diversified
Steel	Diversified
Telecommunications Equipment	Diversified
Textiles	Diversified
Tobacco	Diversified
Tools & Hardware	Diversified
Trucking	Diversified
Trucks/Construction/Farm Machinery	Diversified
Water Utilities	Diversified
Wholesale Distributors	Diversified
Wireless Telecommunications	Diversified

## 5.2 Contact data

### Information regarding the Index concept

Solactive AG

Guiollettstrasse 54

60325 Frankfurt, Germany

Tel.: +49 69 719 160 10

Fax: +49 69 719 160 25

Equity.ops@solactive.com

## 5.3 Calculation of the Index – change in calculation method

The application by the Index Calculator of the method described in this document is final and binding. The Index Calculator 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, financial or tax reasons may require changes to be made to this method. The Index Calculator may also make changes to the terms and conditions of the Index and the method applied to calculate the Index, which he 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 Calculator is not obliged to provide information on any such modifications or changes. Despite the modifications and changes the Index Calculator will take the appropriate steps to ensure a calculation method is applied that is consistent with the method described above.