

INDEX GUIDELINE

[INDEX SERIE 1]

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GPR APREA COMPOSITE REIT INDEX SERIES

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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 GPR APREA Composite Index Series and the GPR APREA Composite REIT Index Series (the "**INDICES**"). Any amendments to the rules made to the **GUIDELINE** are approved by the **INDEX COMMITTEE** specified in Section 5.5. As of 1 March 2025, the GPR APREA Composite Index Series and the GPR APREA Composite REIT Index Series are 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 index is owned by Global Property Research B.V. ("**GPR**"). GPR is a wholly owned subsidiary of Solactive. The names "Solactive" and "GPR" are trademarked.

The text uses defined terms which are formatted with "FULL 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. SPECIFICATIONS OF THE GPR APREA COMPOSITE INDEX SERIES AND GPR APREA COMPOSITE REIT INDEX

1.1. SCOPE OF THE INDEX

Category	Description
Asset Class	Equity
Strategy	The INDICES are composed in such a way that it is considered to be representative for the movements in the Asia Pacific real estate securities market
Regional Allocation	Asia Pacific Markets
Rebalancing Frequency	The INDICES are adjusted quarterly in March, June, September and December

1.2. IDENTIFIERS AND PUBLICATION

Details on the individual INDICES (identifiers, currencies and return versions) are contained in the list of published GPR APREA Composite Index Series and the GPR APREA Composite REIT Index Series – list of published indices, available on the SOLACTIVE website – https://solactive.com/downloads/GPR-APREA-Composite-and-GPR-APREA-Composite-REIT-Index_List-of-published-indices

The INDICES are calculated as Price Return and Total Return. The Price Return and Total Return Indices do not apply withholding tax rates.

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 Total Return and Price return INDICES on the START DATE, is 100 and 10 respectively. The START DATE is equal to the LIVE DATE. Historical values from the LIVE DATE, will be recorded in accordance with Article 8 of the BMR. The LIVE DATE of each INDEX is stated in the GPR APREA Composite Index Series and the GPR APREA Composite REIT Index Series – list of published indices, available on the SOLACTIVE website: <https://www.solactive.com>.



1.4. DISTRIBUTION

The INDICES are published on the website of the INDEX ADMINISTRATOR (www.solactive.com) and are, 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 INDICES via its information systems.

1.5. PRICES AND CALCULATION FREQUENCY

The level of the INDICES are calculated on each CALCULATION DAY from 1:00 a.m. to 10:50 p.m. CET every 15 seconds 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 INDICES 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.

1.6. LICENSING

Licenses to use the INDICES 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 SELECTION PARTY will revise the composition of the INDICES.

In a first step, the SELECTION PARTY 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 INDICES will be selected. Based on this INDEX UNIVERSE, the new composition of the INDICES 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**");

- All companies on a SELECTION DAY that fulfill all of the following criteria:
 - Eligible Security Types: common stock, preferred stock, real estate investment trust [REIT], stapled security, saving share, American depository receipt [ADR] and comparable depository receipts, tracking stock, royalty trust, unit.

The INDEX ADMINISTRATOR has outsourced the determination of the INDEX UNIVERSE to the SELECTION PARTY. Such outsourcing has been made in accordance with the requirements of the BMR (Article 10 BMR).

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

2.2. SELECTION OF THE INDEX COMPONENTS

Based on the INDEX UNIVERSE, the initial composition of the INDICES 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**");

GPR APREA Composite Index

The selection of stocks included in the GPR APREA Composite Index, GPR APREA Composite REIT Index and GPR APREA Composite Index sub-indices shall be adjusted quarterly. The following steps are applied:

- Potential new INDEX COMPONENTS are excluded if:
 - MARKET CAPITALIZATION is not above USD 50 million for two consecutive months,
 - FREE FLOAT is below 15%,



- less than 60% of operation turnover is derived from rental income and development activities combined.

GPR APREA Composite REIT Index

- The GPR APREA Composite REIT Index is composed of all companies from GPR APREA Composite Index that are classified as a REIT.

GPR APREA Composite Index Series Sub Indices

- The selection of Country, Region, Continent and Sector SUB INDICES are conducted based on GPR COUNTRY CLASSIFICATION and SECTOR CLASSIFICATION.
- Each SUB INDEX requires a minimum of 5 INDEX COMPONENTS.

The INDEX ADMINISTRATOR has outsourced the selection of the INDEX COMPONENTS to the SELECTION PARTY. Such outsourcing has been made in accordance with the requirements of the BMR (Article 10 BMR).

The selection of the INDEX COMPONENTS is fully rule-based and the SELECTION PARTY 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 FREE FLOAT MARKET CAPITALIZATION subject to the following constraints:

1. The weight of an INDEX COMPONENT does not exceed 20%.

The FREE FLOAT MARKET CAPITALIZATION will be reviewed for any events affecting the float of the securities until the FIXING DAY. The final weights of the components will then be recalculated on the Fixing Day.



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 FIXING 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 INDICES are not rebalanced extraordinarily.



4. CALCULATION OF THE INDICES

4.1. INDEX FORMULA

The INDICES are calculated as a price 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 INDICES changes based on the change of the prices of its INDEX COMPONENTS taking into account their weight in the INDICES 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 INDICES will be rounded to sixteen (16) 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 INDICES 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 INDICES 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 INDICES. Corporate actions will be implemented from the cum-day to the ex-day of the corporate action, so that the adjustment to the INDICES coincides with the occurrence of the price effect of the respective corporate action.

Adjustments to the INDICES 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 INDICES 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
- > For Mergers & Acquisitions involving stock terms where both acquiror and target are part of the same index:
 - 1) The target will be removed from the index.
 - 2) The Total Shares outstanding of the acquiror will be increased based on the stock terms
 - 3) Weighting Cap Factor will be calculated in a way that the Index market cap of the new company (after the event) is equal to the sum of the individual Index market caps (before the event).

4.5. NUMBER OF SHARES AND FREE FLOAT UPDATES

Updates to the number of shares are announced on a weekly basis, 2 business days before becoming effective.

FREE FLOAT updates are implemented once a month after CLOSE OF BUSINESS on the third Friday of each month. FREE FLOAT updates are announced at least two weeks before becoming effective.

4.6. 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/>.

4.7. 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 INDICES (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 INDICES) shall be made in accordance with strict rules regarding the exercise of discretion or expert judgement.

For the INDEX, a SELECTION PARTY is used. The determinations of the INDEX UNIVERSE and the INDEX COMPONENTS are subject to decisions of the SELECTION PARTY where the exercise of discretion is needed. The SELECTION PARTY has confirmed, that such discretionary decision is performed in accordance with the specifications established by the INDEX ADMINISTRATOR.

5.2. METHODOLOGY REVIEW

The methodology of the INDICES 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 INDICES and the method applied to calculate the INDICES 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 INDICES 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 INDICES. 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

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

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

“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.

“COUNTRY CLASSIFICATION” is defined by GPR as: If a company derives over 75% of the operational turnover from one country, not being the country of its primary stock listing thereby not crossing continental borders, the company is placed in the index of the country in which the assets are located.

“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 2 CALCULATION DAYS before the schedule REBALANCE DAY, disregarding any potential change of the REBALANCE DAY.

“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.

“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 COMMITTEE” shall have the meaning as defined in Section 5.5.

“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.

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

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

"REBALANCE DAY" is the third Friday of March, June, September and December.

"REIT" stands for Real Estate Investment Trust and is a company that owns income producing real estate. REITs must pay most of their taxable income to their shareholders, thereby exempting them from corporate income taxes.

"SECTOR CLASSIFICATION" is defined by GPR as: The GPR APREA Composite Index and the GPR APREA Composite REIT Index includes office, residential, retail, industrial, diversified, hotel and healthcare real estate companies. Whenever a company derives at least 60% of operational turnover from one specific real estate type, the compiler considers this company to be specialized in this real estate sector. For companies in the hotel and healthcare sector, it must be certain they are an investor and not an operator. The financial information needs to be clear on how the income is derived, from which activities. In case of doubt, the company will not be included.

"SELECTION DAY" is the first business day of March, June, September and December.

"SELECTION PARTY" is Global Property Research. For more information, please visit: <https://www.globalpropertyresearch.com/>.

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

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

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. HISTORY OF INDEX CHANGES

Version	Date	Description
1.0	<i>01 March 2025</i>	Index Guideline creation (<i>initial version</i>)

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