

# EXPLANATION OF HOW KEY ELEMENTS OF THE BENCHMARK METHODOLOGY REFLECT ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) FACTORS

Solactive UBS Climate Aware Global Developed Equity CTB  
Index GTR



This document provides an explanation of how the key elements of the benchmark methodology reflect ESG factors. It is compiled in accordance with the requirements of point (d) of Article 13 (1) of Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 (the "Benchmarks Regulation") and of the Commission Delegated Regulation (EU) 2020/1817.

## General Information

<b>Name of the benchmark administrator</b>	Solactive AG
<b>Type of benchmark or family of benchmarks</b>	Equity
<b>Name of the benchmark or family of benchmarks</b>	Solactive UBS Climate Aware Global Developed Equity CTB Index GTR
<b>Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?</b>	Yes

## ESG Factors Applied in the Benchmark Methodology

<b>List of environmental factors considered</b>	<ul style="list-style-type: none"> <li>&gt; Exclusion of companies with fragmentary information on, verified failure, alleged failure, or imminent failure to respect established international norms. The core normative framework consists of the Principles of the UN Global Compact, the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles for Business and Human Rights</li> <li>&gt; Exclusion of companies with significant negative impact on one of the following sustainable development goals (SDGs): Sustainable Development Goal 12: Responsible Consumption and Production, Sustainable Development Goal 13: Climate Action, Sustainable Development Goal 14: Life Below Water, Sustainable Development Goal 15: Life on Land</li> <li>&gt; A Composite Climate Score is calculated for each company in the universe that is based on a combination of climate performance factors in several areas, specifically: carbon emissions, coal energy, fossil fuels reserves, renewable energy investment, physical risk as well as the expected achievement of relevant climate scenario targets. The laggards of each industry (the companies with the lowest Composite Climate Score) are excluded from the index</li> <li>&gt; Companies with more than 10% revenue (in proportion to their total revenues) from coal mining, coal power generation and/or oil sands extraction are removed from the selection</li> <li>&gt; Reduction of the carbon intensity (total scope 1, 2, 3 emissions divided by enterprise value including cash) of the index by at least 30% compared to the parent index</li> <li>&gt; Reduction of the carbon intensity (total scope 1, 2, 3 emissions divided by enterprise value including cash) of the index by at least 7% on an annual basis</li> <li>&gt; Compared to the parent index the exposure to High Climate Impact Sectors (NACE Industry Codes A, B, C, D, E, F, G, H, L) must not decrease</li> <li>&gt; Compared to the parent index, the weighted average overall ESG score of the index must be at least 10% higher</li> </ul>
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	<ul style="list-style-type: none"><li>&gt; The constituent weights are optimized such that the cumulative absolute weight deviation from the tilted and normalized parent index weights is minimized (subject to optimization constraints)</li></ul>
<b>List of social factors considered</b>	<ul style="list-style-type: none"><li>&gt; Exclusion of companies with fragmentary information on, verified failure, alleged failure, or imminent failure to respect established international norms. The core normative framework consists of the Principles of the UN Global Compact, the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles for Business and Human Rights</li><li>&gt; Exclusion of companies with verified ongoing involvement in the area of controversial weapons (including chemical, biological and nuclear weapons (both under and outside the Treaty on the Non-Proliferation of Nuclear Weapons), depleted uranium munitions, cluster munitions, and anti-personnel mines)</li><li>&gt; Exclusion of companies generating revenues (in proportion to their total revenues) &gt;0% from production/cultivation</li></ul>
<b>List of governance factors considered</b>	<ul style="list-style-type: none"><li>&gt; Exclusion of companies with fragmentary information on, verified failure, alleged failure, or imminent failure to respect established international norms. The core normative framework consists of the Principles of the UN Global Compact, the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles for Business and Human Rights</li></ul>

## Data and Standards used

<b>Data Input</b>	The data used to construct the index is sourced externally from Institutional Shareholder Services Inc.
<b>Verification and quality of data</b>	The provider of ESG-related data input is selected by the Administrator based on an assessment of its existing processes in order to ensure the reliability and representativeness of the ESG-related data. The data provider has established processes in accordance with accepted and established market standards that ensure the permanent quality and reliability of the ESG-data provided.
<b>Reference standards</b>	International standards referenced by the index methodology are listed in the respective section above.
<b>Information updated on</b>	23/02/2024
<b>Reason for update:</b>	Update of the achieved decarbonization trajectory in 8.2 b)

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