

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

Solactive Hydrogen ESG EUR 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

Name of the benchmark administrator	Solactive AG
Type of benchmark or family of benchmarks	Equity
Name of the benchmark or family of benchmarks	Solactive Hydrogen ESG EUR Index GTR
Does the benchmark methodology for the benchmark or family of benchmarks take into account ESG factors?	Yes

ESG Factors Applied in the Benchmark Methodology

List of environmental factors considered	<ul style="list-style-type: none">> Exclusion of companies with verified ongoing failure to respect established international norms. The core normative framework consists of the Principles of the UN Global Compact and the OECD Guidelines for Multinational Enterprises.> Exclusion of companies that generate revenues from thermal coal extraction (including thermal coal mining and exploration).> Exclusion of companies that generate revenues from power generation capacity: coal-fired electricity, heat or steam generation capacity / thermal coal electricity production (including utilities that own/operate coal-fired power plants).> Exclusion of companies that generate revenues from Oil sand extraction. Also, companies that are building or operating pipelines that significantly facilitate export of oil extracted from oil sands. Majority-owned subsidiaries of a company are also excluded based on the oil sands criteria.> Exclusion of companies that generate more than 10% revenues derived from the exploration, mining or refining of fossil fuels. Also, companies that produce more than 20 million tons of thermal coal annually and are actively expanding exploration, mining or refining operations. In addition, companies that own coal-fired electricity generation capacity more than 10 gigawatts and are actively expanding coal-fired electricity production capacity are not eligible for index inclusion. Majority-owned subsidiaries of a company are also excluded based on the fossil fuels criteria.> Exclusion of companies that are classified under any of the following Fact-Set Economies: Energy> Exclusion of companies that are classified under any of the following Fact-Set Industries: Gas Distributors, Electric Utilities, Oilfield Services/Equipment and Oil & Gas Pipelines.
List of social factors considered	<ul style="list-style-type: none">> Exclusion of companies with verified ongoing failure to respect established international norms. The core normative framework consists of the Prin-



	<p>principles of the UN Global Compact, the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles for Business and Human Rights.</p> <ul style="list-style-type: none">> Exclusion of companies that are involved in development, production, maintenance and trade of controversial weapons (Anti-personnel Mines, Biological weapons, Chemical weapons, Cluster Munitions, Ammunitions containing depleted uranium, Nuclear Weapons, White phosphorus weapons). In addition, companies that hold a stake of at least 20% in a company that is involved in controversial weapons and companies that are currently by at least 50% owned by a company that is involved in controversial weapons. Also, companies that are involved in the manufacture of civilian automatic and semi-automatic firearms are not eligible for index inclusion.> Exclusion of companies that generate revenues from owning and/or operating a gambling establishment, from manufacturing specialized equipment used exclusively for gambling or from providing supporting products/services to gambling operations.> Exclusion of companies that generate revenues from manufacturing tobacco products, from supplying tobacco-related products/services or from the distribution and/or retail sale of tobacco products.
List of governance factors considered	> Not applicable.

Data and Standards used

Data Input	The data used to construct the index is sourced externally from Minerva Analytics Ltd.
Verification and quality of data	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.
Reference standards	International standards referenced by the index methodology are listed in the respective section above.
Information updated on	23/02/2024
Reason for update:	Typo in ESG Provider Name

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