

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

Solactive L&G Enhanced ESG Ex-Fossil Fuel Index TR



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 L&G Enhanced ESG Ex-Fossil Fuel Index TR
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

- > Exclusion of companies included in the Future World Protection List (FWPL). The FWPL comprises companies which are (1) involved in the manufacture of controversial weapons (2) persistent violators of the UN Global Compact and/or (3) pure coal mining companies. It is reconstituted by LGIM on a semi-annual basis in March and September.
- > Incorporation of an ESG tilt, based on the L&G ESG Score, which is created by L&G using a number of metrics including environmental, social, corporate governance and transparency.
- > Reduction of the carbon intensity of the index by at least 50% compared to the parent index.
- > Reduction of the carbon intensity of the index by at least 7% an an annual hasis
- > Oil & Gas Generation Revenue Percentage >= 5%
- > Oil & Gas Overall Revenue Percentage >= 5%
- > Oil & Gas Production-Exploration and Production Natural Gas Revenue Percentage >= 5%
- > Oil & Gas Production-Exploration and Production Oil Revenue Percentage >= 5%
- > Oil & Gas Production-Refining Natural Gas Revenue Percentage >= 5%
- > Oil & Gas Production-Refining Oil Revenue Percentage >= 5%
- > Oil & Gas Production-Revenue Percentage >= 5%
- > Oil & Gas Production-Transportation and Storage Natural Gas Revenue Percentage >= 5%
- > Oil & Gas Production-Transportation and Storage Oil Revenue Percentage >= 5%
- > Oil & Gas Supporting Products/ Services -Revenue Percentage >= 5%



	> Arctic Oil & Gas Exploration Extraction – Revenue Percentage > 0%
	> Oil Sands Extraction – Revenue Percentage > 0%
	> Shale Energy Extraction – Revenue Percentage > 0%
	> Thermal Coal Extraction – Revenue Percentage > 0%
	> Thermal Coal Power Generation – Revenue Percentage > 0%
	> Fossil Fuel Reserves(Coal, Oil & Gas) > 0%
List of social factors considered	> Exclusion of companies included in the Future World Protection List (FWPL) The FWPL comprises companies which are (1) involved in the manufacture of controversial weapons (2) persistent violators of the UN Global Compact and/or (3) pure coal mining companies. It is reconstituted by LGIM on a semi-annual basis in March and September.
	> Incorporation of an ESG tilt, based on the L&G ESG Score, which is created by L&G using a number of metrics including environmental, social, corporate governance and transparency.
	> Exclusion of companies with revenues (in proportion to total revenues) > 10% from the production or retail of tobacco products and related services
	> Companies deriving more than 10% of their revenues from military weapon system manufacturing
	> Companies derive 5% or more of their revenues from Assault Weapons
List of governance factors considered	> Exclusion of companies included in the Future World Protection List (FWPL) The FWPL comprises companies which are (1) involved in the manufacture of controversial weapons (2) persistent violators of the UN Global Compact and/or (3) pure coal mining companies. It is reconstituted by LGIM on a semi-annual basis in March and September.
	Incorporation of an ESG tilt, based on the L&G ESG Score, which is created by L&G using a number of metrics including environmental, social, corpo- rate governance and transparency.

Data and Standards used

Data Input	The data used to construct the index is sourced externally from Institutional Shareholder Services Inc., Legal & General Investment Management (Holdings) Limited, Sustainalytics GmbH
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.
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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

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