

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

Solactive EPIC Optical Technology & Photonics 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

<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 EPIC Optical Technology & Photonics Index TR
<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; Compliance with UNGC norms around environment, human rights, corruption and labour rights.</li><li>&gt; Not breaching any severe ESG controversies.</li><li>&gt; Deriving less than 5% of revenues from the production or distribution of nuclear power or supporting products or power generation capacity increase.</li><li>&gt; Deriving less than 5% of revenues from thermal coal extraction, power generation or supporting products/services or power generation capacity increase.</li><li>&gt; Deriving less than 5% of revenues from conventional oil &amp; gas generation, production and supporting products service or power generation capacity increase.</li><li>&gt; Deriving less than 5% of revenues from oil sands extraction, Arctic oil &amp; gas exploration/extraction or shale energy extraction or power generation capacity increase.</li></ul>
<b>List of social factors considered</b>	<ul style="list-style-type: none"><li>&gt; Compliance with UNGC norms around environment, human rights, corruption and labour rights.</li><li>&gt; Not breaching any severe ESG controversies.</li><li>&gt; Deriving less than 5% of revenues from tobacco production, distribution and related services.</li><li>&gt; Deriving less than 5% of revenues from military contracting weapons and related products.</li><li>&gt; Having no direct or indirect involvement through corporate ownership of controversial weapons companies.</li><li>&gt; Deriving less than 5% of revenues from assault and non-assault weapons (including civilian customers, key components, military/law enforcement customers, and retail/distribution).</li></ul>



	<ul style="list-style-type: none"><li>&gt; Deriving less than 5% of revenues from gambling operations, specialized equipment or supporting products/services.</li><li>&gt; Deriving less than 5% of revenues from adult entertainment production or distribution.</li><li>&gt; Deriving less than 5% of revenues from alcohol production, distribution or related services.</li></ul>
<b>List of governance factors considered</b>	<ul style="list-style-type: none"><li>&gt; Compliance with UNGC norms around environment, human rights, corruption and labour rights.</li><li>&gt; Not breaching any severe ESG controversies.</li></ul>

## Data and Standards used

<b>Data Input</b>	The data used to construct the index is sourced externally from Sustainalytics.
<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>	Initial document creation.

# 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](mailto:info@solactive.com)  
Website: [www.solactive.com](http://www.solactive.com)

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