



Greenhouse Gas (GHG) Emissions

Methodology Statement

1. Introduction

This document is a summary of the methodology used in compiling the emissions data for Aker Solutions. Our data process is built in line with the ESRS (European Sustainability Reporting Standards) requirements and based on the GHG Protocol Corporate Accounting and Reporting Standard and other supplementary reference and guidance documents.

2. Organizational Boundaries

The defined boundaries are Aker Solutions' direct control and administration per reporting year end. The consolidation of GHG emissions is based on the Operational Control approach. There are no changes from the previous year in the defined organizational boundaries.

For 2025, Aker Solutions' GHG reporting continues to include emission data from our 20 percent ownership share in SLB OneSubsea, which is reported in Scope 3 category 15.

3. Operational Boundaries

- **Scope 1:** Direct emissions from the use of fuel, gas, refrigerants and welding gas on Aker Solutions' operational sites, yards and offices and by all Aker Solutions-owned vehicles, including leased equipment under our operational control.
- **Scope 2:** Indirect emissions from the use of electricity/heating/cooling consumed at our operational sites. Emissions are accounted for based on electricity consumption in each location. We report CO₂e emissions using both **location-based** and **market-based** methods. Location-based emissions are derived from region-specific emission factors, while market-based emissions rely on market-based factors. When market-based factors are unavailable, they are supplemented with location-based factors. As we encourage the use of renewable electricity, we purchase electricity attribute certificates (EACs) and utilize a market-based approach in our calculations reporting scope 2 emissions including EACs as well, which is considered our main accounting method.
- **Scope 3:** Indirect emissions from the upstream and downstream value chain that include the major emissions sources of Aker Solutions; consolidated according to Table 1.

4. Data Collection Tools

- Synergi Life: scope 1 & 2, scope 3 (categories 3, 5, 12)
- Aker Solutions internal emission accounting tool (Emisia): Scope 3 emissions
 - Company Enterprise Resource Planning (ERP): scope 3 (categories 1, 2, 4, 7)
 - Company databases, surveys, and archive: scope 3 (categories 6, 9, and 11)

5. Sources of Emissions Factors

- Scope 1: DEFRA (2025), Intergovernmental Panel on Climate Change (IPCC), Ecolnvent v3.11 (2024).
- Scope 2 – Location-based: Ecolnvent v3.11 (2024).
- Scope 2 – Market-based: Association of Issuing Bodies (2024), Ecolnvent v3.11 (2024).
- Scope 2 – District heating and cooling: Service Providers
- Scope 3: Exiobase 3.10 (2022), Ecolnvent v3.11 (2024), DEFRA (2025), EPD program operators (EPD Norge, IBU), ICCT (The international council on clean transportation).
- Out of scope emissions: DEFRA (2025).

6. Calculations

Aker Solutions is reporting all relevant scope emissions separately in metric tons of CO₂ equivalents (tCO₂e). The calculated CO₂e emissions represent all greenhouse gases covered by the UNFCCC/Kyoto Protocol, aggregated and converted to CO₂e emissions from our operations or our value chain. Conversion of units of measure is performed according to the fuel properties as described in the emissions factor databases and the most common average values per fuel. Emission calculations follow the ESRS requirements.

Calculations for scope 1 and scope 2 emissions including the conversion factor between units are done automatically in the Synergi Life reporting tool, licensed from DNV. Fuel and electricity data are reported locally either via meter readings at the sites or via invoicing of purchased electricity and fuels. Each location provides environmental data monthly for the premises and activities controlled by Aker Solutions.

In 2025, Aker Solutions significantly advanced its Scope 3 emissions accounting by automating calculations for most emission categories through Emisia, the company's internal Scope 3 accounting tool. This automation streamlines data collection from ERP systems and internal databases, performs necessary unit conversions, and applies the appropriate emission factors. The following table outlines the methodology used for each Scope 3 category, including calculation approach, exclusions and sources of emissions factors. The categories that are not included are not relevant to Aker Solutions' activities and business model.

Emission Source	Main Calculations	Emission Factor Source
<p>Category 1 Purchased goods and services</p>	<p>Category 1 emissions are calculated using a hybrid method that combines spend-based data with product and supplier-specific emission factors. Approximately 78% of the emissions are derived from spend-based data for the reporting year, while the remaining 22% are calculated using supplier-specific factors sourced from Environmental Product Declarations (EPDs) or life-cycle inventory (LCI) databases.</p> <p>The emission calculations include all (100 percent) external vendor data for the reporting year based on the actual delivery of the items purchased items and services.</p> <p>The supplier- and product-specific emissions are taken directly from supplier EPDs or calculated using material composition and procurement package information. Suppliers assessed using the spend-based approach are classified according to their primary industry classification according to the Nomenclature of Economic Activities (NACE) and by geography. Suppliers without sufficient classification data are grouped together and assigned an average spend-based emission factor.</p> <p>Overall, the spend data used in category 1 is defined as the annual spend data from external vendors through the Profit & Loss statement (P&L). Staff payroll, travel, temporary employment activities, CapEx, main logistic spend data, purchased fuel and electricity are excluded to avoid double counting, as these are accounted for in other emissions categories or are not relevant for emissions reporting.</p> <p>Methodology: Hybrid method.</p>	<p>Exiobase 3.10 (2022), Ecolnvent v3.11 (2024), EPD program operators, (EPD Norge, IBU)</p>
<p>Category 2 Capital goods</p>	<p>Capital goods emissions are reported according to the organization's CapEx data for the reporting year. The CapEx data used for the emission reporting consists of the fixed assets of 2025. The relevant projects are classified based on the type of economic activity and location and are calculated by spend-based method.</p> <p>Methodology: Spend-based method.</p>	<p>Exiobase 3.10 (2022)</p>

Emission Source	Main Calculations	Emission Factor Source
Category 3 Fuel and energy related activities	<p>Upstream energy related emissions are calculated using activity data from scope 1 and 2, with the upstream emission factors from life cycle inventory databases.</p> <p>Aker Solutions calculates category 3 emissions from the sum of the upstream fossil and biogenic fuel emissions, upstream emissions of purchased electricity and transmission and distribution losses.</p> <p>Methodology: Average data method.</p>	EcolInvent v3.11, DEFRA (2024), DEFRA (2025)
Category 4 Upstream transportation	<p>Emissions are calculated from the third-party transportation services purchased by Aker Solutions in the reporting year, including inbound and outbound logistics. The emission and activity data are provided by our logistic suppliers through Aker Solutions' transportation management system. Where data gaps remain, a spend-based approach is applied to ensure full coverage of relevant transportation activities.</p> <p>Methodology: Distance-based and spend-based method.</p>	DEFRA (2025), Exiobase 3.10 (2022), The international council on clean transportation, ICCT (2021)
Category 5 Waste generation in operations	<p>Waste generation is registered in all locations per waste type and waste handling method. For the emission calculation the emission factors are applied according to the waste treatment activity. Data is provided by waste contractors, facilities management and direct measurement.</p> <p>Methodology: Waste-type-specific method.</p>	DEFRA (2025)
Category 6 Business travel	<p>Aker Solutions' policy for employees is to order travel services through a third-party provider. Business travel emissions are calculated based on distance and mode of transport provided by the service provider.</p> <p>Methodology: Distance-based method.</p>	DEFRA (2025)
Category 7 Employee commuting	<p>Emissions are calculated based on estimations for employee commuting and average data for commuting patterns. The calculations are derived from activity data gathered through employee surveys. The average ratio of remote working and the relevant emissions is included in the calculations.</p> <p>Methodology: Distance-based method.</p>	DEFRA (2025)

Emission Source	Main Calculations	Emission Factor Source
Category 9 Downstream transportation	Downstream transportation emissions are accounted for based on the maritime operations during installation and commissioning phase of projects. The activity data for the marine operations are provided in daily reports by third party service providers. Methodology: Fuel-based method.	The international council on clean transportation, ICCT (2021)
Category 11 Use of sold products	Emissions from the use of sold products category originate from Aker Solutions' products delivered in the reporting year and result from direct consumption of fuel or electricity in the use phase and throughout the product's lifetime. The emission factors used are representative for each location. For 2025, this category includes use phase emissions from maintenance, modification and electrification projects. In the modification projects, emissions are based on the new equipment provided and exclude equipment that was repaired or reused. Emissions are assessed based on the planned consumed electrical load data, under normal operation conditions. Any electrification phase is also accounted for according to the contractual years. Methodology: Direct use-phase emissions.	EcolInvent v3.11, DEFRA (2025)
Category 12 End-of-life treatment of sold products	Emissions are accounted based on the waste generation from decommission projects in Aker Solutions and the estimated disposal rates are from national average statistics. Methodology: Waste-type-specific method.	DEFRA (2025)
Category 15 Investments	Category 15 includes emissions from the investment in SLB OneSubsea and SLB. The emissions are allocated based on the percentage (%) investment for scope 1, scope 2 and relevant scope 3 categories. Methodology: Investment-specific approach.	Provided by Investee company