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# UK Carbon Reduction Plan 2025

Supplier name: Artivion UK, Ltd. (formerly CryoLife Europa, Ltd.)

Publication date: April 22, 2026

## Commitment to Achieving Net Zero

Artivion U.K. Ltd. is committed to achieving Net Zero emissions by 2050 for our UK operations at the latest.[1]

The organization is investing in its sustainability program, including the establishment of a global sustainability function and the implementation of a greenhouse gas emissions management software platform to improve emissions calculation, data quality, and reporting.

While interim reduction milestones have not yet been defined, the organization is working to develop a detailed, milestone-based roadmap by 2028, supported by improved data and system capabilities.

## Baseline Emissions Footprint

**Baseline Year: 2021**

**Additional Details Relating to the Baseline Emissions Calculations:**

The organization's calculated global greenhouse gas emissions for the baseline year 2021 were 6,600 $tCO_2e$.

Since UK-specific emissions data was not available for the baseline year, emissions have been proportionally allocated to UK operations using revenue distribution as a proxy.

Based on **UK revenue representing approximately 2.6%** of global revenue in 2021, UK baseline emissions are estimated at **171.60 $tCO_2e$**.

This methodology provides a reasonable and transparent estimate of UK baseline emissions based on the best available data at the time of reporting. The organization is implementing processes to improve the availability and accuracy of UK-specific emissions data.

As more granular activity data becomes available, the organization commits to reviewing and, where appropriate, refining and restating the baseline emissions to ensure alignment with actual UK operations and to improve the accuracy and robustness of future reporting.

[1] This statement is specific to Artivion U.K. Ltd. The need to achieve Net Zero emissions by 2050 was established in accordance with PPN 06/21. At present, the emissions data and calculations included in this Carbon Reduction Plan have not been independently verified by a third party. As data maturity increases and global emissions reporting becomes more established, the organization will review the potential for independent third-party verification of its emissions data and disclosures. The emissions are derived from energy, electricity, waste usage reports and proxy assumptions. This plan is not intended for use in California.

## Current Emissions Reporting

| Reporting Year: 2025 | |
|---|---|
| **EMISSIONS** | **TOTAL ($tCO_2e$)** |
| **Scope 1** | 16.88 |
| **Scope 2 (location-based)** | 28.75 |
| **Scope 3 (required subset)** | 111.01 |
| **Total Emissions** | **156.64 $tCO_2e$** |

## Emissions Breakdown

### Scope 1:

Scope 1 emissions have been calculated using activity-based methods, based on measured fuel consumption (natural gas) and estimated annual vehicle mileage.

For 2025, natural gas consumption totaled 46,716.6 kWh, resulting in 8.55 $tCO_2e$, calculated using the UK Government GHG Conversion Factors for Company Reporting (2025) for natural gas (0.18296 kg $CO_2e$/kWh).

Company vehicle emissions relate to three hybrid vehicles used primarily by the sales team. Total annual mileage was 65,000 km, and emissions were calculated using the UK Government 2025 conversion factor for an average hybrid passenger vehicle (0.12825 kg $CO_2e$/km), resulting in 8.33 $tCO_2e$.

Total Scope 1 emissions for 2025 are therefore 16.88 $tCO_2e$.

Operating from leased premises limits direct control over building systems; since 2022, company vehicles have been transitioned to hybrid models to reduce emissions, with continued focus on managing energy use within operational control.

### Scope 2:

Scope 2 emissions arise from purchased electricity.

Total electricity consumption for the reporting period was 162,415 kWh. The organisation procures 100% renewable electricity in the UK through a certified green tariff; market-based emissions are therefore reported as 0 $tCO_2e$ using the supplier-specific emission factor.

For transparency, location-based emissions are 28.75 $tCO_2e$, calculated using the UK Government GHG Conversion Factors for Company Reporting (2025) for UK grid electricity (0.177 kg $CO_2e$/kWh).

**Scope 3 (Included Sources):**

Scope 3 emissions have been calculated in accordance with the GHG Protocol and reflect the minimum reporting boundary required under PPN 06/21.

The following categories are included:

- Downstream transportation and distribution
- Employee commuting
- Upstream transportation and distribution
- Waste generated in operations
- Business travel

Scope 3 emissions have been calculated using a combination of **activity-based methods** and **proxy assumptions**, supported by UK Government GHG Conversion Factors for Company Reporting (2025).

The organization is implementing systems and processes to improve Scope 3 data quality over time, including the use of dedicated emissions management software and enhanced data collection practices.

For 2025, Scope 3 emissions are estimated at 111.01 $tCO_2e$, broken down as follows:

- Downstream transportation and distribution: 58.18 $tCO_2e$
- Employee commuting: 4.36 $tCO_2e$
- Upstream transportation and distribution: 46.55 $tCO_2e$
- Waste generated in operations: 1.15 $tCO_2e$
- Business travel: 0.77 $tCO_2e$

These estimates provide a reasonable representation of indirect emissions associated with the organization's operations for the purposes of this Carbon Reduction Plan.

## Governance and Accountability

The organization has established a governance structure to support the development, implementation, and review of its Carbon Reduction Plan:

- The global sustainability function is responsible for emissions calculation methodologies, data consolidation, and overall carbon reporting
- The UK operations team is responsible for providing activity data (e.g. energy consumption, transport activity, and operational inputs)
- Senior management is responsible for reviewing, approving, and overseeing the implementation of this Carbon Reduction Plan

This Carbon Reduction Plan will be reviewed and updated on an annual basis, with updates reflecting improvements in data quality, methodology, and emissions reduction progress.

## Carbon Reduction Measures

The organization has implemented and plans to continue the following environmental management measures:

- Monitoring electricity consumption across office operations
- Use of hybrid vehicles to reduce emissions from company transport
- Encouraging hybrid and remote working to reduce commuting emissions

- Reducing business travel through increased use of virtual collaboration tools
- Implementation of a dedicated greenhouse gas emissions management software to support emissions calculation, improve data quality, and enhance reporting capabilities
- Establish and invest in a global sustainability role to lead emissions management, data improvement, and decarbonization initiatives

In addition, the organization is taking steps to further strengthen its carbon management approach, including:

- Improving the accuracy and granularity of Scope 3 emissions data through enhanced data collection processes
- Identifying further opportunities to reduce operational emissions and support the transition to Net Zero
- A milestone-based emissions reduction roadmap is planned by 2028, supported by improved data and systems

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated Carbon Reduction Plan Technical Standard.

Emissions have been reported and recorded in accordance with the GHG Protocol.

Signed on behalf of the Supplier:

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David Feldman

Business Director Cardiac & Vascular / Country Manager

Artivion U.K. Ltd.

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Florian Tyrs

Vice President, Global Operations

Artivion Inc.

Date: April 21, 2026