

Carbon Reduction Plan Template

Supplier name: Sword Medical Ltd

Publication date: 09/02/2024

Commitment to achieving Net Zero

As a business we are committed to minimising our impact on the environment and reducing our Carbon Footprint to help achieve a NET Zero ambitions in line with government initiatives. As a distributor within the supply chain, we understand that our operations contribute to greenhouse gas emissions. Despite not being directly involved in manufacturing processes, our activities still have an environmental impact. Therefore, we are committed to implementing a Carbon Neutral Policy that aims to mitigate our carbon emissions, promote sustainable practices to our suppliers, and contribute positively to the fight against climate change.

Sword Medical UK Limited is committed to achieving Net Zero emissions by 2045.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Our baseline year is 2023. This is our first year of reporting our greenhouse gas emissions.

Our Scope 1 baseline emissions were calculated by collating usage data for Natural Gas and Company Owned vehicles.

Our Scope 2 baseline data is calculated by using energy usage data.

Our Scope 3 baseline includes a diverse array of indirect emissions. However, quantifying all emissions for Scope 3 presents a complex challenge. Additional resources and a dedicated project group are essential to comprehensively address and quantify these emissions.

Baseline Year: 2023

Additional Details relating to the Baseline Emissions calculations.

Waste generated in operations

Capital Goods

Fuel and Energy Related Activities

Business Travel

Upstream transportation and distribution: Not yet quantified.

Employee commuting: Not yet quantified.

Downstream transportation and distribution: Not yet quantified.

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	92.67
Scope 2	15.91
Scope 3	Capital Goods: 31.40 Waste generated in operations: 5.81 Business travel (air): 4.17
Total Emissions	149.96

Current Emissions Reporting

Reporting Year: **To be submitted at the end of 2024**

EMISSIONS	TOTAL (tCO₂e)
Scope 1	

Scope 2	
Scope 3 (Included Sources)	
Total Emissions	

Emissions reduction targets

As we continue to record our 2024 data, at the end of the year we will have clear comparison to our 2023 baseline and this will give us clarity on our progress and guide us to report and set accurate reduction targets.

As a guide we expect to work toward the following target reductions targets by 2030.

- We will reduce our scope 1 GHG emissions 20%
- We will reduce our scope 2 GHG emissions 20%
- We will reduce our scope 3 GHG emissions by category:-
- Waste 20%
- Business travel 20%
- Employee commuting 20%.

We project that carbon emissions will decrease over the next five years to 119.97 tCO₂e. This is a reduction of 20%

We will continue to measure and reduce our scope 3 emissions as well as work with third party suppliers to capture Upstream and Downstream transportation and distribution.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes will be calculated after the current financial year is over.

- Energy Efficiency Upgrades: We've implemented energy-saving measures in our offices, like LED lighting and smart thermostats, cutting our direct emissions.
- Waste Reduction and Recycling: By minimising paper use and promoting recycling, we've significantly lowered emissions from waste disposal.
- Engaging the supply chain to manage and reduce our Scope 3 carbon emissions.

- Hybrid Working Arrangements: Embracing remote work has indirectly lowered our office energy use, reducing our indirect emissions.
- Carbon reduction educational awareness.

The following environmental management measures and projects are ongoing for the first year of reporting in 2024.

- We are committed to reducing packaging and logistics as we strive for sustainable consumption and production within our supply chain and we are working with manufacturers to downsize packaging, resulting in less cardboard used.
- We work in collaboration with our customers to optimise the supply chain to determine ideal locations for distribution of goods to enable delivery consolidation.
- Our company provides a repair service to extend the product life cycle. In addition, our supplier is committed to reduce and reuse as much as possible during the repair processes by using refurbished parts from discarded equipment.
- Improved inventory management to better predict demand, meet customer needs, and avoid over-supply and wastage.
- As the infrastructure for hybrid and electric vehicles continues to improve, our company plans to transition our fleet to incorporate more hybrid and electric vehicles.
- We are committed to only purchasing Renewable Electricity during the contract renewals.
- Actual meter readings to replace estimated usage.
- Capture supplier-level data to report our Scope 3 emissions accurately.
- Implement a Supplier Carbon Reduction Programme.
- Engage with our freight forwarders to understand the options to reduce carbon output.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

A handwritten signature in black ink, appearing to be 'M. S.', written over a dotted line.

Date: 02/02/2024

Note: A copy of this plan is publicly available at: www.swordmedical.co.uk

³<https://ghgprotocol.org/standards/scope-3-standard>