

Carbon Reduction Plan

Supplier name: Precision Surgical Ltd

Publication date: 07/11/2024

Commitment to achieving Net Zero

Precision Surgical Ltd is committed to achieving Net Zero emissions by 2040.

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.

Baseline Year: 2024 – First reporting Year (Baseline)	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: 2024 – First reporting Year (Baseline)	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	<0.01
Scope 2	0.51
Scope 3 (Included Sources)	5.8 Breakdown Employee Commuting Business Travel
Total Emissions	6.31

Emissions reduction targets Breakdown

In order to continue our progress to achieving Net Zero by 2030, we have adopted the following carbon reduction targets.

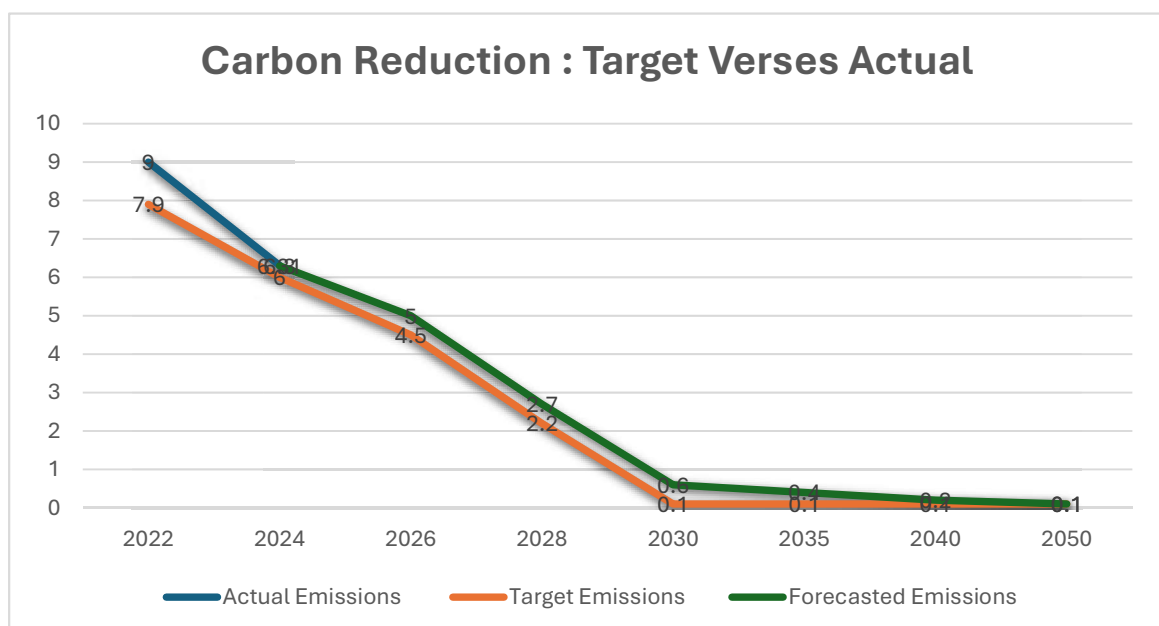
We have set targets to remove a minimum of 1.2 tCO₂e per annum – This equates to 0.1 tCO₂e per calendar month.

To achieve Net Zero status, we will endeavour to reduce our emissions by:-

1. Educating our staff and supply chain to be aware of the importance to reduce energy wastage by turning off all equipment and lights, along with heating when not in use. Keep doors and windows closed in the colder months and ensure good natural airflow during the summer months. Already managed to switch to a communal office, reducing the need to heat and light all the building.
2. A large reduction in new packing materials, ensuring all cardboard and packing materials are recycled when possible and collating orders to one courier per day (no longer using multiple couriers each day).
3. Monitoring the supply chain tender portals. Partaking in tenders helps reduce our couriers delivering one parcel to a customer/hospital at a time. The NHS supply chain then delivers multiple company's products in one vehicle, also saving time and open doors (increasing heat loss).
4. All light sources are to be converted to LED options as soon as possible (when existing bulbs fail).
5. Future utilisation of environmental energy tariffs for gas and electricity supplies.
6. Further reduce customer visits, by utilising Teams and/or Zoom platforms.
7. Company have reduced printing by storing all files on cloud-based systems for remote access by staff and customers. For essential printing, we now order recycled laser cartridges.
8. Typical daily commute is 12 miles per staff member, this can be lowered by utilising bicycles during clement weather conditions.
9. Any carbon emissions that cannot be reduced further will be offset using accredited carbon offset providers, not solely reliant on tree-planting initiatives. Climate change has seen an increase in forest/wild fires and therefore offsetting purely based on tree planting, cannot guarantee the carbon offset.

We project that carbon emissions will decrease over the next five years to 1.2 tCO₂e by 2029. This is a reduction of 81%

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline. The carbon emission reduction achieved by these schemes equate to 2.7 tCO₂e, a 32% reduction against the 2024 baseline and the measures will be in effect when performing the contract.

Between 2023 and present day (11th November 2024), we have reduced our carbon footprint by ensuring all waste is fully recycled, physical snail mail (royal mail) cut to an absolute minimum. Reduction in deliveries from per week to per fortnight or per month (dependent on urgent requirement of instruments for the customer). Collating any returns or repairs and shipping together (minimising collections and shipments by our couriers). Cycling to work on clement days when possible. Changed main office lighting from Fluorescent to LED strips and increased insulation around windows and doors. Large reduction in printing and storage of company files available to all the whole team via cloud storage.

In the future we hope to implement further measures such as:

Reduction in utilisation of vehicles both for commuting and customer visits/training. Upgrading heating system to a more efficient combi-boiler, rather than current copper tank for storing hot water. Application to more NHS Supply Chain Tenders, helping minimise the number of couriers delivering separately to the Hospitals – Multiple shipments to supply chain in one delivery, then multiple deliveries from NHS Supply Chain to the Hospitals.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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 accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁶.

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:

Julian Parker

Date: 11/11/2024

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>