

Carbon Reduction Plan

Supplier name: Cutting Edge Surgical Instruments Ltd

Publication date: 8th November 2024

Commitment to achieving Net Zero

Cutting Edge Surgical Instruments Ltd is committed to achieving Net Zero emissions by 2050.

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: 1st April 2023 to 31st March 2024	
Additional Details relating to the Baseline Emissions calculations.	
<i>This is the first year that Cutting Edge Surgical Instruments Ltd have produced a Carbon Reduction Plan which covers the required scope 1, 2 and 3 calculations. Therefore these emissions are before the implementation of Carbon Reduction plans.</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	23.7
Scope 2	15.86
Scope 3 (Included Sources)	1446.92
Total Emissions	1486.48

Current Emissions Reporting

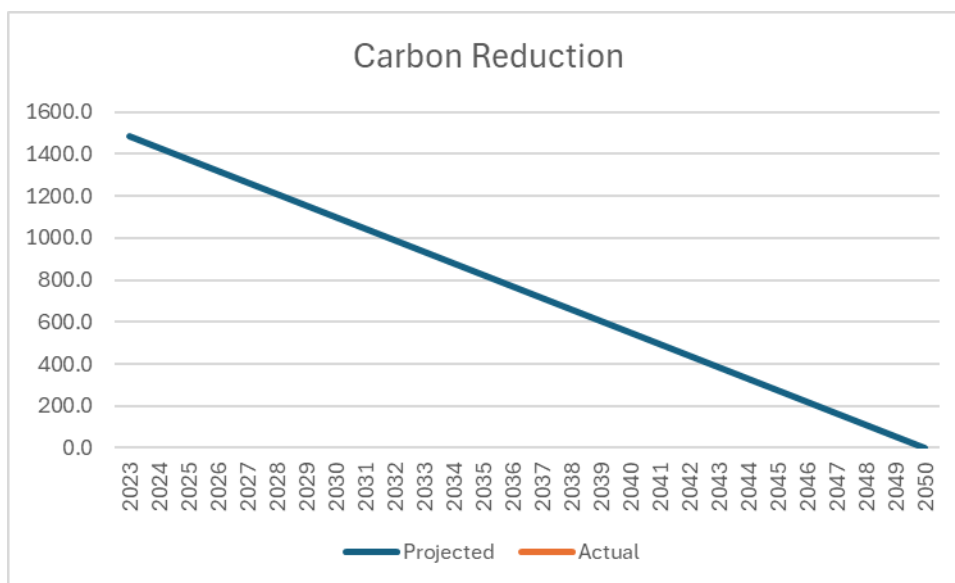
Reporting Year: 1 st April 2023 to 31 st March 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	23.7
Scope 2	15.86
Scope 3 (Included Sources)	1446.92
Total Emissions	1486.48

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 1121.21 tCO₂e by 2028. This is a reduction of 24.57%

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 1st April 2023 to 31st March 2024 baseline. We are not currently able to determine the carbon emission reduction achieved by these schemes due to not having a previous baseline figure to compare to. The percentage reduction against the 1st April 2023 to 31st March 2024 baseline will be calculated at the end of the current fiscal year and the measures will be in effect when performing the contract.

Energy Efficiency

- We have implemented a facility change to energy efficient LED Lighting with PIR lighting controls implemented in low foot fall areas to ensure lights are not left turned on where not required. Where PIR controls have not yet been implemented in low foot fall areas, additional signage has been put in place to encourage lights to be turned off.
- Thermostatically controlled eco efficient HVAC systems are used to negate the need for stand alone heaters and reduce the need to use gas boilers for heating.
- All staff are encouraged to “Turn-off” where possible at the end of their working days.
- Daily facility walk throughs are conducted at the end of each day to ensure all electrical items which can be turned off have been.
- We have moved to a new energy provider who use 97% renewable energy.

Waste Reduction and Eco Handling

- We use Eco friendly commercial waste management services who commit to zero landfill and recycling as much as possible.

Company Fleet

- The company fleet of vehicles is very small and we have replaced older petrol and diesel vehicles with smaller engine eco boost models.

Electric Vehicle Charging Points

- We provide access to 4 charging points at our facility.

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

Plastic Packaging Reduction

- We aim to reduce the amount of plastic packaging used by working closely with our suppliers and our own internal processes to investigate and trial the use of more biodegradable and recyclable packaging materials.

Energy Supplies

- We will investigate further increase of “green energy” from our energy suppliers, with the aim to achieve 100%.

Company Fleet

- Future company fleet replacements or additions will move towards Hybrid or full electric vehicles.

Supply Chain Transportation

- We will work with our suppliers to increase the size of shipments where possible to allow for fewer deliveries and therefore a reduction in the transportation emissions.

Circular Economy

- We will increase the support for circular economy by increasing the promotion of very high quality reusable Surgical Instruments alongside our repair service which then reduces the need for replacement with new.

Education and Awareness

We will increase employee awareness of energy saving and waste management measures and provide information emphasizing the desire to achieve, and importance of, carbon reduction.

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 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:



Matt Robinson, Managing Director

Date: 8th November 2024

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

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

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