

# Carbon Reduction Plan

Supplier name: Spectrum Medical Limited

Publication date: 26<sup>th</sup> March 2026

## Commitment to achieving Net Zero

Spectrum Medical 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.

<b>Baseline Year: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations:</b>	
<p>Spectrum Medical employed 104 people within the UK in 2024, across multiple facilities near Gloucester and Tewkesbury. These contain the following main functions within operational control: design, assembly and servicing. During the year, the construction of a custom-built, state-of-the-art Headquarters was completed.</p> <p>A partial scope 3 footprint was calculated retrospectively in 2026 and verified by a 3<sup>rd</sup> party. This was completed based on the best available data which was representative at the time. Proxies were used in cases of low data availability. We continue to update as data granularity improves, for example increased data availability from 3<sup>rd</sup> parties.</p> <p>The relevant intensity metrics are Emissions per million Turnover (£114m) and per Employee (104): 209 tCO<sub>2</sub>e/£m and 229 tCO<sub>2</sub>e/employee, respectively.</p>	
<b>Baseline Year Emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	44.9 20.2 tCO <sub>2</sub> e   Natural Gas
<b>Scope 2</b>	74.5 359,633 kWh consumed
<b>Scope 3</b> (Included Sources)	23.7k 19k tCO <sub>2</sub> e   Purchased Goods and Services (Cat. 1.) 2.8k tCO <sub>2</sub> e   <i>Estimated</i> Upstream Transportation (Cat. 4.) 140 tCO <sub>2</sub> e   Waste Generated in Operations (Cat. 5.) 937 tCO <sub>2</sub> e   Business Travel (Cat. 6.) 34 tCO <sub>2</sub> e   Employee Commuting (Cat. 7.)
<b>Total Emissions</b>	23.8k tCO <sub>2</sub> e

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## Current Emissions Reporting

### Reporting Year: 2025

Spectrum Medical employed 117 people in the UK in 2025. The following functions were within operational control: design, assembly and servicing.

Increased availability of activity data improved granularity of data and accuracy, presenting a more realistic account of scope 3 emissions, particularly for Upstream Transportation (Cat. 4.).

The 2025 footprint was comprised of 16% of activity-based emissions, compared to 2% in 2024.

The 11% reduction in operational emissions was achieved through the gradual migration to our bespoke headquarters, featuring photovoltaic panels, electric radiators and insulated air recirculation system.

The 57% reduction in emissions relating to category 5, waste, was achieved through improving our proportion of waste being recycled.

The 91% reduction in emissions relating to category 6, business travel, was achieved through successful implementation of company policy.

In general, scope 3 emissions across categories 1, 4 and 7 rose due to organic growth.

The relevant intensity metrics are Emissions per million Turnover (£119m) and per Employee (117): 290 tCO<sub>2</sub>e/£m and 295 tCO<sub>2</sub>e/employee, respectively.

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
<b>Scope 1</b>	37.4 11.9 tCO <sub>2</sub> e   Natural Gas
<b>Scope 2</b>	69.1 389,231 kWh consumed
<b>Scope 3 (Included Sources)</b>	33k 30k tCO <sub>2</sub> e   Purchased Goods and Services (Cat. 1.) 3.4k tCO <sub>2</sub> e   Upstream Transportation (Cat. 4.) 60 tCO <sub>2</sub> e   Waste Generated in Operations (Cat. 5.) 85 tCO <sub>2</sub> e   Business Travel (Cat. 6.) 45 tCO <sub>2</sub> e   Employee Commuting (Cat. 7.)
<b>Total Emissions</b>	33.1k tCO <sub>2</sub> e

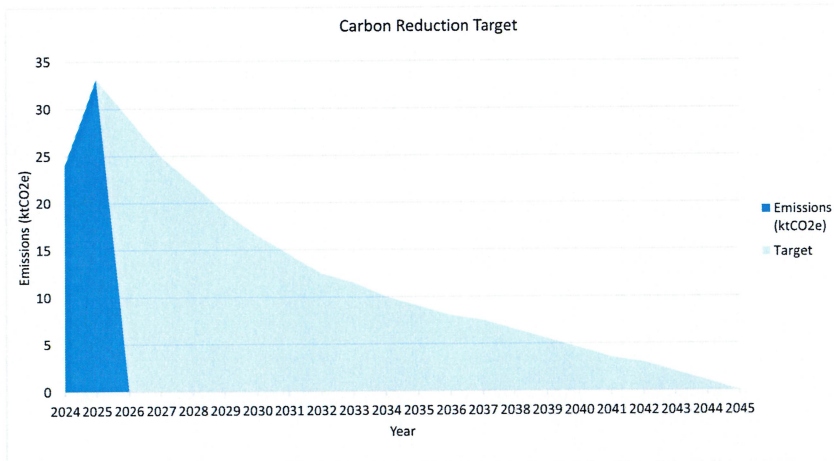
# Carbon Reduction Plan

## 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 16k tCO<sub>2</sub>e by 2030. This is a reduction of 50%. We aim to maintain alignment with the targets set in the Paris Agreement, as much as possible.

The 2025 footprint was comprised of 16% of activity-based emissions, compared to 2% in 2024. Therefore, in line with increased data availability, particularly for air freight data, the 2025 footprint was deemed to be the most appropriate baseline to measure future reduction progress.

This 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 2024. The carbon emission reduction achieved by these schemes equate to roughly 961 tCO<sub>2</sub>e, a 4%ge reduction against the 2024 baseline and the measures will be in effect when performing the contract:

- Bespoke HQ – migration to state-of-the-art facility, purpose built to net-zero standards with photovoltaic generation. Reduction of 8.3 tCO<sub>2</sub>e through initial natural gas avoidance.
- Business Travel – implementation of polices have reduced emissions by 852 tCO<sub>2</sub>e.
- Supply Chain – Spectrum Medical has a policy to resource materials as close to the manufacturing facilities as possible, with a targeted aim to get 80% of the supply base located with 100 miles of the manufacturing facility thus minimising transport impacts.
- Production Facilities – Spectrum Medical actively seek to minimise the environmental impact of its manufacturing facilities. Incentivising electric vehicles and providing charging facilities to decarbonise employee commuting.
- Waste – successful implementation of Zero to Landfill and improved recycling performance, reducing emissions from waste by 81 tCO<sub>2</sub>e – 57%.

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

- Gaining ISO 14001 certification across our global manufacturing base.
- Exporting excess renewable energy generation – 200 MWh supplied to the grid in first year, equating to 35.4 tCO<sub>2</sub>e of avoided emissions.
- Incentivising electric vehicles to reduce commuting emissions through providing charging infrastructure, offering initiatives and updating policies.

# Carbon Reduction Plan

## Declaration and Sign Off

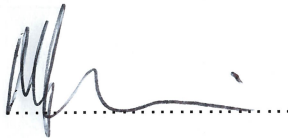
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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:



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Name: Mark Drain

Title: Chief Financial Officer

Date: 26<sup>th</sup> March 2026

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

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

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