Carbon Reduction Plan

Supplier Name: AXIOM NEUROMONITORING LTD

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Commitment to achieving Net Zero

This Carbon Reduction Plan outlines Axiom's current emissions profile, its environmental management measures, and the strategies for monitoring the effectiveness of current and forthcoming initiatives. The aim is to reduce the company's carbon footprint whilst continuing to deliver high-quality neuromonitoring services.

AxIOM Neuromonitoring is committed to *achieving Net Zero Emissions by 2050,* in line with UK Government and NHS Net Zero ambitions.

This plan has been developed in accordance with the NHS Net Zero Supplier Roadmap and the PPN 06/21 Carbon Reduction Plan requirements and will be reviewed and updated annually to ensure continued progress towards the Net Zero commitment.

Baseline Emissions Footprint

Baseline emissions refer to the documented levels of greenhouse gases released prior to the implementation of any emission-reduction initiatives. They provide the foundational reference point against which subsequent reductions in emissions are assessed.

For this plan, April 2024 – March 2025 was chosen, as a complete data set was available.

Baseline Year: April 2024 – March 2025
Additional details relating to the baseline Emissions calculations:
The Greening Government Commitment reporting guidelines have been used to calculate the majority of these emissions. Though it is understood that these guidelines were set out for 2020-2025, as of the publishing date of this CRP the update expected in April 2025 has not yet been released, therefore the current guidelines will be utilised. **Scope 1 & 2** Emissions relating to Scope 1 and Scope 2 have been assessed using the best available operational information relating to the organisation's activities during the baseline reporting period.

The organisation does not operate company-owned vehicles, fuel combustion equipment, or directly managed premises that would generate direct emissions. Clinical services are delivered within NHS hospital environments and therefore energy consumption associated with building operations (including heating, lighting, and estate management) is controlled by the host organisations.

As a result, Scope 1 emissions have been assessed as 0 tCO_2e.

Scope 2 emissions relate primarily to electricity consumption associated with company-issued IT equipment used by staff for clinical reporting, operational coordination, and administrative activities. These emissions are generated indirectly through purchased electricity. Where direct energy usage data is not available, electricity consumption has been estimated using typical device energy consumption assumptions and average usage patterns. Where exact data was not available, reasonable estimates have been applied using best available internal information regarding equipment usage and operational activity.

Scope 3

Scope 3 emissions represent indirect emissions generated across the organisation's value chain. Due to the nature of the service delivery model, Scope 3 emissions represent the most material component of the organisation's overall emissions profile.

For the purposes of this emissions assessment, a defined subset of Scope 3 categories has been considered based on those most relevant to the delivery of neuromonitoring services. These include:

- Staff travel to NHS hospital sites to deliver services
- Courier services used to transport neuromonitoring equipment between locations
- Procurement of clinical consumables and equipment supplied by external vendors
- Electricity usage associated with remote working where staff utilise company-issued IT equipment

Emissions associated with these activities have been calculated using operational data where available, including typical staff travel patterns, courier service usage, and procurement activity. Where required, estimates have been made using recognised carbon conversion factors and average emission factors for transport and logistics activities.

Due to the nature of its services, Axiom does not engage in any downstream activities and therefore produce no downstream scope 3 emissions.

All emissions estimates represent a reasonable and proportionate assessment of the indirect emissions associated with the organisation's service delivery activities during the baseline reporting period.

NOTE – All emissions data is calculated using the UK Government's GHG conversion factors.

	TYPE	EMISSIONS (tCO2e)	TOTAL (tCO2e)
Scope 1	Direct emissions from owned organisations	0	0
Scope 2	Indirect, purchased energy. Electricity from remote workers	0.043	0.043
Scope 3 (subsets)	Staff travel to site(s)	0.282	4.352
	Courier services	0.07	
	Consumables	4.0	
Total Emissions	**4.395 tCO2e**		

Current Emissions Reporting

Reporting Year: April 2025 – March 2026

	TYPE	EMISSIONS (tCO2e)	TOTAL (tCO2e)
Scope 1	Direct emissions from owned organisations	0	0
Scope 2	Indirect, purchased energy	0.031	0.031
Scope 3 (subsets)	Staff travel to site(s)	0.282	4.132
	Courier services	0.05	
	Consumables	3.8	
Total Emissions	**4.163 tCO2e**		

Emissions Reductions Targets

Axiom is committed to supporting the UK Government's commitment to achieving **Net Zero greenhouse gas emissions by 2050**, as well as the ambitions set out in the **NHS Net Zero Supplier Roadmap**.

As this Carbon Reduction Plan establishes the organisation's *first baseline emissions inventory*, the reporting period **April 2024 – March 2025** has been adopted as the

baseline year against which future emissions reductions will be measured and compared with baseline and previous annual reports.

Due to the operational model of the organisation, which delivers neuromonitoring services within existing facilities and does not operate company-owned premises or vehicle fleets, the organisation's emissions profile is largely driven by Scope 3 activities, particularly staff travel and logistics associated with service delivery.

In order to support the transition to Net Zero and ensure continuous improvement in environmental performance, the organisation has adopted the following emissions reduction commitments.

Long-term commitment

The organisation commits to achieving Net Zero greenhouse gas emissions by 2050 across Scope 1, Scope 2 and relevant Scope 3 emissions.

Where residual emissions remain that cannot reasonably be eliminated through operational improvements, these will be balanced through appropriate carbon removal or offsetting mechanisms in line with recognised best practice.

The organisation aims to reduce emissions intensity per service delivered *by 20% by 2035* from the 2024–2025 baseline.

Interim targets

To ensure steady progress towards the Net Zero commitment, the organisation will implement the following interim targets:

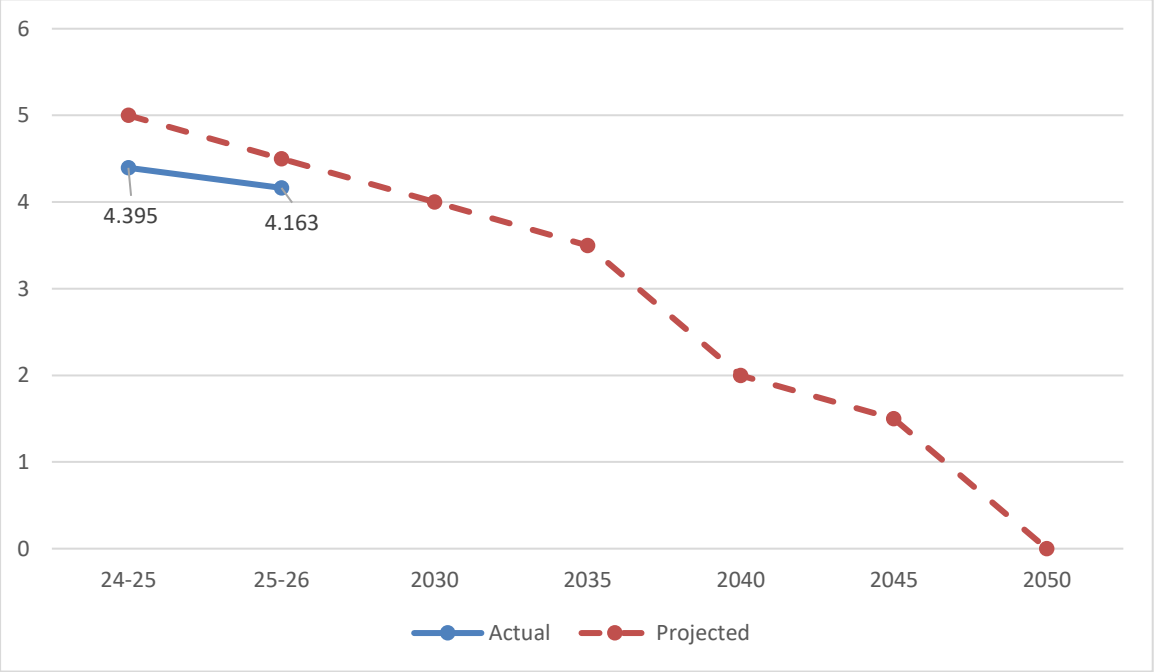
• Establish and maintain an **annual emissions plan** to monitor emissions across Scope 1, Scope 2 and relevant Scope 3 categories.
• Identify and implement operational measures to reduce emissions associated with **staff travel, logistics and procurement activities**.
• Seek opportunities to **reduce emissions intensity per service delivered**, including improvements in travel planning and equipment logistics.
• Work collaboratively with suppliers and service partners to support **lower-carbon procurement and logistics practices**.

The organisation will review emissions annually and update reduction targets where appropriate to ensure continued progress towards the Net Zero commitment.

Monitoring and reporting

Progress against emissions reduction targets will be reviewed annually as part of the organisation's Carbon Reduction Plan update. Future reports will compare annual emissions data against the **baseline year (2024–2025)** in order to track reductions over time and demonstrate progress towards Net Zero.

The graphical representation of emissions trends and progress against reduction targets will be update and included in future updates to this Carbon Reduction Plan.



Carbon Reduction Projects

The organisation's service model is inherently low-carbon as neuromonitoring services are delivered by mobile clinical staff working within existing facilities rather than through the operation of dedicated premises or vehicle fleets. As a result, the organisation's emissions profile is primarily driven by travel and logistics associated with service delivery.

Therefore, the organisation recognises that the majority of its emissions arise from **indirect operational activities**, particularly staff travel and logistics associated with the delivery of neuromonitoring services. As such, carbon reduction initiatives focus primarily on reducing travel emissions, improving operational efficiency, and minimising environmental impacts associated with equipment and consumables.

The following measures have been implemented, or are planned for implementation, to support emissions reduction across the organisation.

Sustainable Travel Planning

- Where possible, physiologists are assigned to clinical sites based on **geographical proximity**, ensuring that staff who live closest to a hospital location are prioritised for service delivery. This approach reduces overall travel distances and associated emissions.
- Staff are encouraged to utilise **public transport options, specifically rail and underground services**, where practical. This supports lower-emission travel compared to private vehicle use and aligns with sustainable travel principles within the healthcare sector.
- Travel planning and rota management are continually reviewed to minimise unnecessary journeys and improve scheduling efficiency.

[could include something about the stock? How stock is delivered as it's more efficient than having each physiologist go to the storage unit to get stock? If stock is imported, then a strategy around that, one bulk shipment rather than multiple small etc.]

Equipment Logistics and Courier Use

The organisation seeks to minimise emissions associated with equipment transport between clinical sites.

- Where appropriate and subject to approval from host NHS facilities, neuromonitoring equipment may be **securely stored on-site between procedures**, reducing the need for repeated courier transportation. Though these will not compromise the equipment handling procedures that ensure **secure storage, traceability, and appropriate authorisation** when equipment is retained on hospital premises
- Where courier services are required, logistics are coordinated to minimise journeys and avoid unnecessary transport movements.

Digital Documentation and Paper Reduction

- To reduce paper usage and associated environmental impact, the organisation provides physiologists with **electronic access to reporting forms, clinical documentation, and operational policies**.
- Digital reporting systems are used wherever possible to reduce reliance on printed documentation and improve efficiency in information management.

Sustainable Equipment Lifecycle Management

The organisation is committed to improving the sustainability of its equipment lifecycle management processes.

- Equipment is used until it reaches the end of its operational life, reducing scope 3 emissions in supply procurement. When equipment needs to be retired, appropriate **recycling and responsible disposal practices** will be implemented. Future procurement and disposal decisions will consider opportunities to support more sustainable recycling pathways and reduce environmental impacts associated with electronic waste.

Future and Ongoing Environmental Improvements

The organisation recognises that carbon reduction is an ongoing process and will continue to identify opportunities to improve environmental performance. Future initiatives may include:

- Monitoring and improving sustainability within supplier and procurement processes
- Exploring lower-emission logistics and courier options
- Reviewing equipment lifecycle management to support improved recycling and reuse practices

Progress against these initiatives will be reviewed periodically and incorporated into future updates of the Carbon Reduction Plan.

Declaration

This Carbon Reduction Plan has been prepared in accordance with PPN 06/21, along with the relevant guidance and reporting standards for Carbon Reduction Plans. All emissions data has been compiled and reported in line with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol Corporate Standard, using the appropriate Government conversion factors for greenhouse gas reporting.

Scope 1 and Scope 2 emissions have been reported in compliance with SECR requirements, and the mandated subset of Scope 3 emissions has been reported in accordance with both the Carbon Reduction Plan reporting standard and *the Corporate Value Chain (Scope 3) Standard*.

This Carbon Reduction Plan has been reviewed and formally approved by (managing director).

An online version of this document is available here: [insert link]

Signed on behalf of the Supplier by:

Dale Darbyshire
Managing Director
Date: 25/03/2026