

Supplier name: Ivor Shaw Ltd t/a Pennine Healthcare.

Publication date: 13th October 2023.

Commitment to achieving Net Zero

Pennine Healthcare 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.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	39.2
Scope 2	365.2
Scope 3 (Included Sources)	1,346.7 Category 4 - Upstream transportation and distribution 1,045.2 tCO ₂ e Category 5 - Waste generated in operations 2.0 tCO ₂ e. Category 6 - Business travel 7.5 tCO ₂ e. Category 7 - Employee commuting 158.5 tCO ₂ e. Category 9 - Downstream transportation and distribution 133.5 tCO ₂ e.
Total Emissions	1,751.1

* Scope 1 and 2 data has a high level of accuracy, based on energy consumption and vehicle mileage data. Emissions factors are based on those published by the Department for Energy Security and Net Zero.

** Scope 3 data has a low level of accuracy, based primarily on spend data, waste volumes, and expenses. A full screening activity has been completed for all scope 3 categories; this CRP includes emissions associated with categories 4, 5, 6, 7 and 9.

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	39.2
Scope 2	365.2
Scope 3 (Included Sources)	1,346.7
Total Emissions	1,751.1

* Scope 1 and 2 data has a high level of accuracy, based on energy consumption and vehicle mileage data. Emissions factors are based on those published by the Department for Energy Security and Net Zero.

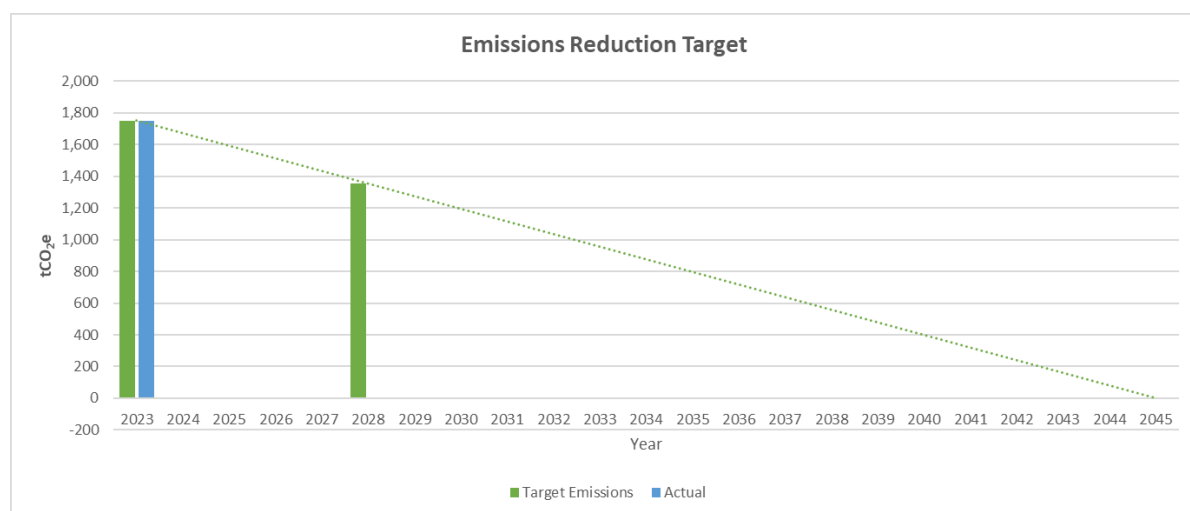
** Scope 3 data has a low level of accuracy, based primarily on spend data, waste volumes, and expenses. A full screening activity has been completed for all scope 3 categories; this CRP includes emissions associated with categories 4, 5, 6, 7 and 9

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 1,353 tCO₂e by 2028. This is a reduction of 23%

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



Carbon Reduction Projects

Planned Carbon Reduction Initiatives

- The following measures and initiatives are in-progress, planned, or under consideration, to support the achievement of our Net Zero target:
- Energy efficiency improvements in both offices and manufacturing areas, to reduce scope 1 and scope 2 emissions.
- Decarbonisation of heating, to eliminate all scope 1 emissions associated with heating.
- Migration to fully electric company vehicles, to eliminate all scope 1 emissions associated with vehicle traffic.
- Industrial process optimisation, to reduce scope 2 emissions.
- Deployment of solar PV energy generation, to reduce the total electricity requirements of the business (and corresponding scope 2 emissions)
- Secure renewable energy supply from an off-site energy provider, to reduce or eliminate scope 2 emissions.
- Product sourcing review, to identify opportunities to reduce scope 3 category 4 emissions, particularly those created by sea or air travel.
- Review waste production levels and identify opportunities to reduce waste, improve recycling levels, and introduce circularity models, with the collective goal of reducing scope 3 category 5 emissions.
- Introduce a business travel policy to prioritise sustainable transportation options, reducing scope 3 category 6 emissions.
- Investigate employee benefit progress that promote sustainable transportation options (e.g., Cycle-to-work schemes, discounted public transportation, EV salary sacrifice schemes), to reduce scope 3 category 7 emissions.
- Engage with customers to identify opportunities to reduce scope 3 category 9 emissions.
- Identify and implement opportunities to improve data quality, helping ensure emissions reduction efforts remain focussed where there is the biggest impact.

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 standard²³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting²⁴.

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) Standard²⁵.

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.

Signature:



Name: Graeme Cameron

Designation: Chief Executive Officer

Date: 11th October 2023

²³ <https://ghgprotocol.org/corporate-standard>

²⁴ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

²⁵ <https://ghgprotocol.org/standards/scope-3-standard>