

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

Publication date: 12/12/2024

Commitment to achieving Net Zero

Pennine Healthcare is committed to achieving Net Zero emissions by 2045.

Baseline Emissions Footprint

| Baseline Year: 2023 | |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional details relating to the Baseline Emissions calculations | |
| Baseline year emissions: | |
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 * | 39.2 |
| Scope 2 * | 365.2 |
| Scope 3 (selected categories) ** | 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: 2024 | |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 * | 35.1 |
| Scope 2 * | 363.4 |
| Scope 3 (selected categories) ** | 738.7 Category 4 - Upstream transportation and distribution - 545.4 tCO ₂ e Category 5 - Waste generated in operations - 1.6 tCO ₂ e Category 6 - Business travel - 13.3 tCO ₂ e Category 7 - Employee commuting - 133.2 tCO ₂ e Category 9 - Downstream transportation and distribution - 45.2 tCO ₂ e |
| Total Emissions | 1,137.3 |

* 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 target:

We project that carbon emissions will decrease over the next five years to 837 tCO₂e by 2029. This is a reduction of 26%, and aligns with Pennine Healthcare's plan to reduce scope 1 and 2 emissions to zero by 2040, and all emissions to zero by 2045.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

During this reporting period, the following activities have been implemented by Pennine Healthcare to directly reduce emissions as part of their net zero programme:

1. Piloted solution to turn off Air Handling Units when cleanroom not in operation
2. Replaced final 5% of lighting with LED-based technology
3. Installed energy monitors in a number of locations across the premises
4. Launched Black Belt project to assess opportunities for reducing energy usage

The following sustainability activities have also been undertaken during this reporting period, although these will not have a direct impact on the reduction of emissions:

5. Launched Green Belt project to assess opportunities for improving efficiency of shifts

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

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.

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: 28th October 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>