

Carbon Reduction Plan January 2025

Supplier name: Millbrook Healthcare Limited

Publication date: 15/01/2025

Commitment to achieving Net Zero

Millbrook Healthcare 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: 2020/2021

Additional Details relating to the Baseline Emissions calculations.

We have used the location-based method to calculate emissions.

The total energy consumption for 2020/2021 was 18,253,819.05 kWh equating to 4,144.879 tCO_2e .

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	3,683.861 tCO₂e
Scope 2	377.091 tCO ₂ e
Scope 3 (Included Sources)	 83.927 tCO₂e Sources: Emissions from Transmission and Distribution: 33.370 tCO₂e Emissions from business travel in rental cars or employee-owned vehicles where company is responsible for purchasing the fuel: 50.557 tCO₂e
Total Emissions	4,144.879 tCO ₂ e

Current Emissions Reporting

Reporting Year: 2023/2024	
EMISSIONS	TOTAL (tCO₂e)



Scope 1	2,384.628 tCO ₂ e
Scope 2	214.446 tCO ₂ e
Scope 3	95.301 tCO ₂ e
(Included Sources)	 Emissions from Transmission and Distribution: 18.954 tCO₂e Emissions from business travel in rental cars or employee-owned vehicles where company is responsible for purchasing the fuel: 76.347 tCO₂e
Total Emissions	2,694.375 tCO ₂ e

Emissions reduction targets

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

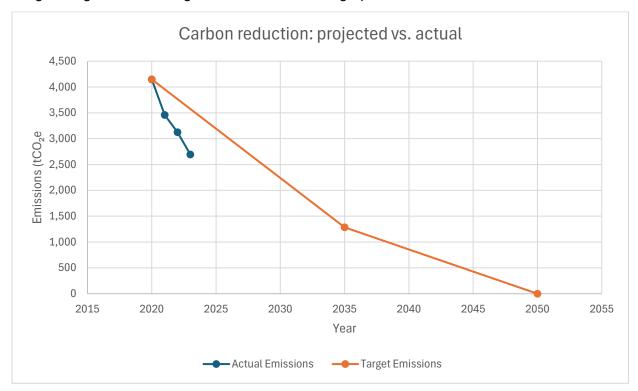
We project that carbon emissions will decrease over the next ten years to 1,283.9035 tCO_2e by 2035. This is a reduction of 69% against our baseline. These 2035 emission reduction targets will include:

Scope 1: 1,066.03375 tCO₂e

Scope 2: 188.5455 tCO₂e

Scope 3: 29.32425 tCO₂e.

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 **2020/2021** baseline. The carbon emission reduction achieved by these schemes equate to **1,453.5** tCO₂e, a **35%** reduction against the 2020/2021 baseline and the measures will be in effect when performing the contract.

Our ISO 14001:2015-certified environmental management system and annually-reviewed environmental and sustainability policy contains a framework of carbon reduction initiatives and projects including:

- · Introducing bi-annual site energy audits
- Servicing all air conditioning units every five years to a TM44 level in line with current regulatory guidance. These are serviced annually otherwise to ensure efficiency.
- Working with landlords to fit all service centres with PIR/LED lighting and double glazing, reducing electricity and gas usage. We also have thermal barriers across our sites for both internal & external doors.
- Fitting Cistermisers to urinals. Toilet cisterns are dual flush.
- Thermostatically controlling gas heating methods from October through to March and turning off heating from April to October in many Service centres.
- Ensuring end-of-day procedures at service centres to minimise electricity usage, include switching off monitors, computers, printers, photocopiers, lighting, and heaters/fans.
- Following the principles of reduce, reuse and recycle to minimise resource use and associated emissions, with waste-to-energy processing of remaining waste ensuring zero waste is sent to landfill, eliminating landfill emissions.
- Automatically generating the shortest routes for drivers across all our contracts using route planning software, which redirects drivers during congestion to minimise milage and vehicle idling, reducing emissions.
- Holding virtual meetings via Microsoft Teams wherever possible to reduce businessrelated travel and associated carbon emissions.
- Regularly servicing and maintaining all vehicles to ensure minimum levels of emissions are produced.

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

- Purchasing additional electric and hybrid vehicles as our fleet is reviewed and renewed, aiming to have a zero fossil fuel fleet by 2035.
- Trialling and implementing solar-powered chargers for handheld devices and scanners used for service delivery, reducing electricity usage.



Carbon Reduction Plan January 2025

• Increasing grey water reuse within our service centres, minimising carbon emissions associated with water treatment.

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 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 Group Chief Executive Officer, on behalf of the Board.

Signed on behalf of the Supplier:

Andrew Crawshaw
Chief Executive Officer
Millbrook Healthcare

Date: 15/01/2025