

Carbon Reduction Plan

Supplier name: BMS Critical Care

Publication date: 16/02/2023

Commitment to achieving Net Zero

BMS Critical Care is committed to achieving Net Zero emissions by 20**40**

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.	
<i>Our first Carbon footprint report was produced in 2023 (Feb) which outlines our current levels</i>	
Baseline year emissions: 44.63 tonnes CO₂e	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	Natural Gas – 27.7 tCO ₂ e
Scope 2	Electric – 12.60 tCO₂e
Scope 3 (Included Sources)	Staff Commute – 4.33 tCO₂e
Total Emissions	44.63 tCO ₂ e

Current Emissions Reporting

Reporting Year: 20**24**

EMISSIONS	TOTAL (tCO₂e) 42.46
Scope 1	Natural Gas – 27.7 tCO₂e
Scope 2	Electric – 12.60 tCO₂e
Scope 3 (Included Sources)	Staff Commute – 2.165 tCO₂e
Total Emissions	tCO ₂ e 42.46

Emissions reduction targets

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

We are aiming to reduce our natural gas emissions by 10% over the next year
Additionally we are looking at the viability of installing solar panels to the roof of the property which should reduce our electricity usage

We project that carbon emissions will decrease over the next five years to 33.968 tCO₂e by 2029. This is a reduction of 20%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 8.492 tCO₂e, a 20% reduction against the 2023 baseline and the measures will be in effect when performing the contract

We have changed our in house lighting from Fluorescent tubes to motion activated LED panels

Two of the staff commuting cars are hybrid and the distance to work from the employee's house is solely on electric power.

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

Temperature reduction in building to reduce gas consumption

We will look at a green or renewable tariff for our electricity contract

We will consider changing water taps in the building to sensor activated and additionally a potential for introducing dual flush systems for our bathroom facilities.

We will look at changing our waste management contract to ensure that we properly manage recycling on site.

We will consider looking at green spaces.

Declaration and Sign Off

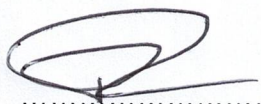
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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:

 THOMAS RICHARDS

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>

Date: 06/02/2024.....