



Carbon Reduction Plan



MEDICAL GAS CONTROL

COMMITMENT TO ACHIEVING NET ZERO

Supplier Name: BPR Medical Limited

Publication Date: 26th March 2024

BPR Medical Limited 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.

This is our first year of reporting our greenhouse gas emissions.

Baseline Emissions Footprint

This is BPR Medical Limited's first Carbon Emissions Reporting Year. Our Base Year and First Reporting Year is 2023.

Our Scope 1 emissions were calculated by collating actual usage data for Natural Gas, FGas Regulation Record Sheets for fugitive emissions from Air Conditioning, and Gas Cylinder usage between 1st January 2023 and 31st December 2023.

Our Scope 2 emissions were calculated by using actual energy usage data between 1st January 2023 and 31st December 2023.

Our Scope 3 emissions were calculated by collating actual data from suppliers, BPR Medical Limited employees, BPR Medical Limited sales orders, BPR Medical Limited expenses data, and invoice data from our waste collection providers. In some cases, it has been necessary to estimate our emissions due to a lack of data provided from our suppliers, in this instance we have used our purchase order and invoice data to estimate the emissions.

The calculation of CO₂e was carried out using Government conversion factors for company reporting of greenhouse gas emissions.



BASELINE EMISSIONS FOOTPRINT

Baseline Year Emissions	
EMISSIONS	TOTAL (tCO ₂ e)
SCOPE 1	17.50
SCOPE 2	15.66
SCOPE 3 (included sources)	658.59
TOTAL EMISSIONS IN 2023	691.75



EMISSIONS REDUCTION TARGETS

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

We project that carbon emissions will decrease over the next five years to 657.16 tCO₂e by 2028. This is a reduction of 5%.

CARBON REDUCTION PROJECTS

Carbon Reduction Initiatives

As 2023 is our first-year reporting our GHG emissions, we do not currently have any completed Carbon Reduction Initiatives, however, we are looking at implementing the following Carbon Reduction Initiatives in the future. This list of Carbon Reduction Initiatives is only the starting point for BPR Medical Limited's Carbon Reduction and Net-Zero future.

- Improvements in tooling for our parts that will reduce the amount of plastic wasted
- Installing Solar Powered lighting on the outside of our building
- Installing LED lights throughout the building
- PIR sensors to be installed in suitable areas throughout the building
- Installing Solar Roofing Panels
- Using Greener Energy for our electricity consumption



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[1]and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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:

A handwritten signature in black ink, appearing to read 'R. Smith', is written over a faint, light blue circular stamp or watermark.

15th March 2024


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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>





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