

PPN 06/21 Carbon Report



April 2023 - March 2024

Report Author: CBN Expert Direct

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Prepared By: 

Powered By: 





PPN 06/21

April 2023 – March 2024

This report has been produced by **CBN Expert** using notch accounting platform for **RB Medical Engineering**

Company Overview

Design, manufacture and distribution of medical devices predominately to the NHS, other private medical groups and professional organisations. We also supply bespoke engineering products and services to a range of specialist customers.

Year Incorporated	2001
Industry	Manufacture of medical and dental instruments and supplies
No. of Staff	29
No. of Offices	1
No. of Production Sites	1
No. of Company Vehicles – Trucks	-
No. of Company Vehicles – Other	1

Reporting Period

April 2023 – March 2024

Net Zero Committed Date

2045

Benchmark Year

April 2021 to March 2022

Reporting Boundary

Operational

Qualification & Reporting Methodology

This report has been created using the Environmental Reporting Guidelines, including Streamlined Energy & Carbon Reporting (SECR) guidance issued by the UK Government in April 2019.

Where they exist, notch uses the UK Government published carbon conversion factors relevant to the reporting period. Where emissions, without published conversion factors have been used, these have been determined by notch in consultation with relevant stakeholders and any industry norms or standards that exist. The details of these are included in the Data Declaration section of this report.

Net Zero History

The group is fully committed to sustainability and has pledged to be carbon net zero by 2045

Optional Scope

Emissions from Scope 1&2 have been measured in accordance with SECR requirements. The Scope 3 emissions that have been included are:

- Fuel & Energy Related Activities – Transmission & Distribution
- Fuel & Energy Related Activities – WTT – Electricity (generation)
- Fuel & Energy Related Activities – WTT – Electricity (T&D)
- Fuel & Energy Related Activities – WTT – Propane
- Fuel & Energy Related Activities – WTT – Fuel Oils
- Purchased Goods & Services – Water Supply
- Upstream Transportation & Distribution – Upstream Transportation & Distribution Road
- Upstream Transportation & Distribution – Upstream Transportation & Distribution Air
- Upstream Transportation & Distribution – WTT – Upstream Transportation & Distribution
- Upstream Transportation & Distribution – Upstream Transportation & Distribution

- Waste Generated From Operations - Water Treatment
- Waste Generated From Operations - Waste Disposal
- Waste Generated From Operations - C&I - Landfill
- Business Travel - Cars
- Business Travel - Rail
- Business Travel - Plane
- Business Travel - Taxis
- Business Travel - WTT - Business Travel - Air
- Business Travel - WTT - Business Travel
- Employee Commuting - Cars
- Employee Commuting - Taxis
- Employee Commuting - Rail
- Employee Commuting - Walking
- Employee Commuting - WTT - Employee Commuting
- Downstream Transportation & Distribution - Downstream Transportation & Distribution Road
- Downstream Transportation & Distribution - Downstream Transportation & Distribution Air
- Downstream Transportation & Distribution - WTT - Downstream Transportation & Distribution
- Downstream Transportation & Distribution - Downstream Transportation & Distribution

Emissions Summary

kg CO ₂ e	21-22 Baseline	22-23	23-24 Reporting Year
Scope 1	6,386.71	5,519.17	5,514.82
Scope 2	23,682.58	16,520.04	17,576.67
Scope 3	165,505.38	189,259.95	284,375.89
Upstream Transportation & Distribution	118,610.6	140,970.81	224,482.32
Waste Generated From Operations	2,055.44	2,179.43	2,434.37
Business Travel	14,098.5	18,617.57	22,908.21
Employee Commuting	19,039.59	18,952.82	23,351.43
Downstream Transportation & Distribution	1,465.9	1,606.23	4,228.45
Total (Scope 1, 2 and 3)	195,574.67	211,299.16	307,467.38

Immediate Carbon Reduction Priorities

The need for taking immediate and bold action on climate change is being increasingly recognized by businesses, government and the general population. **RB Medical Engineering** recognizes that its activities have an impact on the environment and are committed to minimizing any adverse impact wherever practical

RB Medical Engineering have aligned their Carbon Reduction Plan with Science Based Targets and are working to both mitigate emissions it has already identified and to ensure that further emissions, not already, measured have a clear plan to support discovery and action.

The immediate priorities of the company to drive down its Climate Impact are:

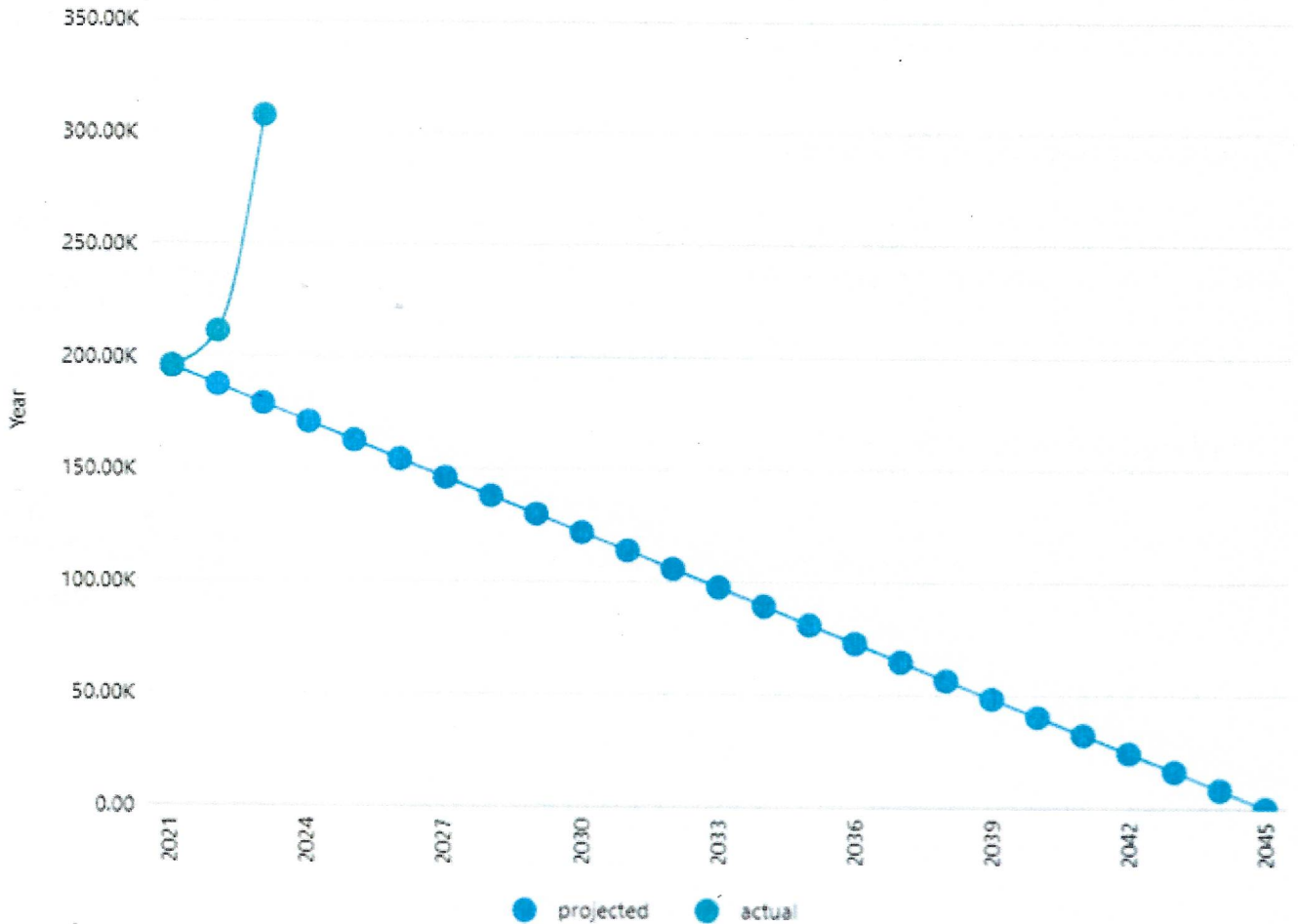
1. Data Improvement: Downstream Transportation & Distribution – *In progress*

Gain a better understanding of outbound logistics data. Investigate options for Downstream T&D (including DPD engagement or business process change).

2. Reduction: Waste – *In progress*

Investigate waste streams and work with providers to divert from landfill. Aim for a 10% reduction in emissions from waste.

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiative

Emissions have increased since the 2022/23 reporting period primarily due to the inclusion of well-to-tank emissions within categories 4, 6, 7 and 9, which were not accounted for until the 2023/24 reporting period. If the well-to-tank emissions were excluded to compare the emissions on a like-for-like basis, most scopes and categories are broadly in line, or lower than in the last period. There have only been increases in Upstream and Downstream Transportation & Distribution emissions, and Waste, related to growth in operational and economic activity. RB Medical continues to work to identify carbon reduction opportunities where possible.

Energy & Other Efficiency Projects

In progress projects

Site	Country	Project	Emission Impacted	Annual Reduction (%)	Carbon Impact (kg CO ₂ e)
No Data Found.					

Completed projects (reporting year)

Site	Country	Project	Emission Impacted	Annual Reduction (%)	Carbon Impact (kg CO ₂ e)
No Data Found.					

Completed projects (prior years)

Site	Country	Project	Emissions Impacted	Annual Reduction (%)	Carbon Impact (kg CO ₂ e)



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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 requirement, 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:

Date: 22/08/24