

Carbon Reduction Plan for B. Braun Medical Ltd

SA-GB02-G-6-4-20-501-02-A-EN
 Valid From 27.03.2023
 Version 2.0
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Supplier name. **B. Braun Medical Ltd (Companies House number 02296559)**
 Publication date. **24.03.2023**
 Reporting Year. **2022 (January to December inclusive)**

This plan is based upon Procurement Policy Note 06/21

Commitment to achieving Net Zero

B. Braun Medical Ltd 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.

Baseline Year 2019			
Additional Details relating to the Baseline Emissions calculations.			
For the emission calculations we followed the Greenhouse Gas Protocol guidance. All operational & financial activities have been considered. The emissions will be calculated in tonnes of carbon dioxide equivalent - CO ₂ e. We used UK Government – Department BEIS, Conversion Factors.			
Scope 1 & 2			
Scope 1 & 2 Emissions are calculated annually in compliance to the Streamlined Energy & Carbon Reporting Regulation. Scope 1 & 2 use good energy usage and mileage data to calculate their associated emissions. We will use 2019 as our baseline as this is the baseline used for SECR.			
For Scope 3			
Good data for Scope 3 calculations is sparse/sporadic from our suppliers and contractors. We therefore are left with spend as primary source of initial Scope 3 GhG calculation for our base year and subsequent years, unless specified below.			
Baseline Year Emissions 2019:			
EMISSIONS	TOTAL (tCO₂e)		
Scope 1	1553 (using UK Government emissions factors)		
Scope 2	668 (UK Government emissions factors)		
Scope 3 (Including Sources)	5023 Cat4 Upstream	Source Spend using EEIO emission factors	
	188 Cat5 Waste	Source Spend using EEIO emission factors	
	531 Cat6 Business Travel	Sources, air miles (with radiative forcing), train miles, nights stayed using UK Government emissions factors, & Spend using EEIO emission factors	
	525 Cat7 Commute	Source ONS Travel Survey ¹ – all Emissions Factors	
	0 Cat9 Downstream	Source Spend using EEIO emission factors	
Total Emissions	8487 (includes the above 5 subset of Scope 3 & Scopes 1 & 2 only)		

¹ <https://www.gov.uk/government/statistics/national-travel-survey-2021>

² <https://ghgprotocol.org/corporate-standard>

³ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁴ <https://ghgprotocol.org/standards/scope-3-standard>

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Reporting Year 2022			
EMISSIONS	TOTAL (tCO ₂ e)		
Scope 1	1033		
Scope 2	494		
Scope 3 (Including Sources)	4524	Cat4 Upstream	Source Spend using EEIO emission factors
	150	Cat5 Waste	Weights for Commercial Combustion, recycled and glass using Government emissions factors, remainder source Spend using EEIO emission factors
	270	Cat6 Business Travel	Sources, air miles (with radiative forcing), train miles, nights stayed using UK Government emissions factors, & Spend using EEIO emission factors
	663	Cat7 Commute	All employee survey, using UK Government emissions factors – extrapolated
	0	Cat9 Downstream	Source Spend using EEIO emission factors
Total Emissions	7135 (includes the above 5 subset of Scope 3 & Scopes 1 & 2 only)		

Comment/Context regarding the figures

Category 5 Waste. In 2021 our principal waste contractor was able to offer a customer hub to enable easy download of waste type/weights. The 2019 emissions were calculated by using spend only and EEIO emission factors. In 2022 weights for commercial industrial waste (EWC 20 01 01) and Recyclable – paper/card – and glass, were used using UK Government emission factors. Other waste types used spend and EEIO emission factors.

Category 7 Employee Commute. Figures in 2019 used an ONS National Travel Survey¹ using FTEs. For 2022 we used the results of an employee commute survey. 337 out of 733 FTEs responded. This data was then used with average car types UK Government emission factors, for that method/fuel and included working days at home emissions. Data was extrapolated dependent upon actual department or team numbers, to the FTE. We will analyse the feedback from this survey in 2023.

Category 9. Downstream Transportation and Storage. All sales take place at the customers door, hence any associated transportation GhG to our customers is captured within Category 4 Upstream Transportation and Storage.

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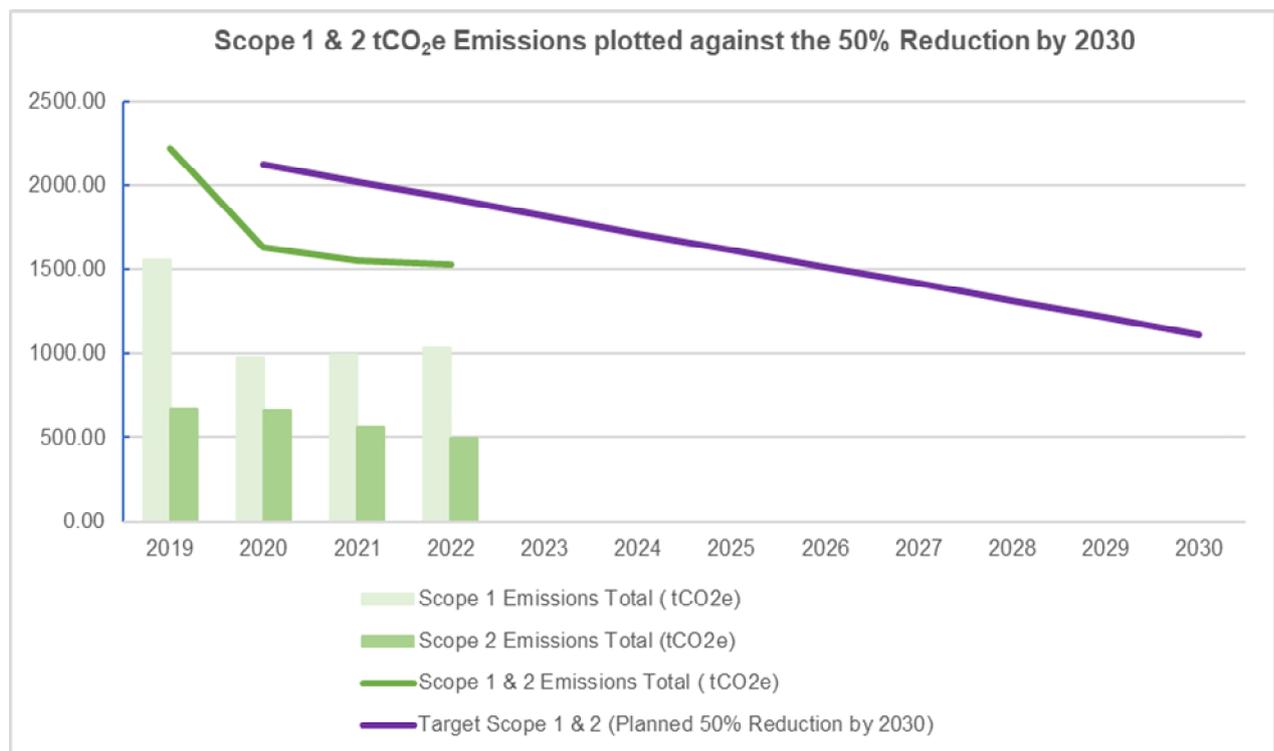
Emissions reduction targets

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

- Set a target and commit to reduce our Gross Greenhouse-Gas Scope 1 and 2 Carbon Dioxide emissions by 50% by the end of 2030, and aim to become Net Zero for all emissions by 2045
- Only purchase 100% Renewable Electricity effectively making associated Scope 2 emissions Net Zero

We project that our Scope 1 & 2 carbon emissions will decrease over the next four years to 1514 tCO₂e by the end of 2026. This would be a reduction of 32%.

Progress against these targets can be seen in the graph below:



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Carbon Reduction Projects**Completed Carbon Reduction Initiatives**

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction (for Scopes 1 & 2 only) achieved by these schemes equate to 694 tCO₂e, a 31% reduction against the 2019 baseline

Details of some of our completed carbon reduction projects.

- Created a Sustainability Steering Committee (SSC) who give advice to the UK Executive Committee/Board, who then give direction to the SSC on future direction/plans
- Created an Energy Policy (Created in 2021), reviewed annually
- Only purchased Renewable Electricity (effectively making the majority of Scope 2 Net Zero)
- Created 4 project groups looking at immediate sustainability activities
- Continued to swap-out old fluorescent lamps for LED in work areas
- Company Car Policy amended to contain entirely BEVs – Battery Electric Vehicles and PHEVs Plug-in Hybrid Electric Vehicles, and Hybrids, phasing out our (only) fossil fuelled (ICE) cars over the next 4 years
- Improve our Building Management System's with better controls and programming

Details of any likely/proposed future carbon reduction projects.

- Continue to purchase 100% renewable electricity
- Annually review/update our Energy Policy (carried out 03/03/2023)
- Allow our company car users to switch earlier to BEVs, PHEVs or a hybrid, earlier than their 4-year term
- Improve our Building Management System's with better controls and programming
- Switch any remaining fluorescent lighting to LEDs
- Explore the options of installing further renewable energy solutions (e.g., solar)
- Continue upgrade and improve our Building Management Systems (BMS)
- Reduce gas usage to wet heating system via BMS upgrades
- Scope-out work for the Distribution Centre (warehouse) plant room upgrade, reducing/removing use of gas as an energy source
- Continue to log electricity usage on specific circuits, to understand their use.

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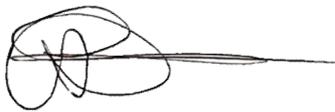
Declaration and Sign Off

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 standard² and uses the appropriate Government emission conversion factor (for that year) or EEIO emission factors (for spend) for greenhouse gas company reporting³.

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) Standard⁴.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the B. Braun Medical Ltd:

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Mr David Oates
Group Managing Director
Managing Director, Sales & Marketing
Date: 24/03/2023



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Mr Paul Skelton
Managing Director, Finance, IT & Operations

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