

Supplier name: Bluetree Medical Limited

Publication date: 10/07/2023

Commitment to achieving Net Zero

Bluetree Medical Limited is committed to achieving Net Zero emissions by 2035.

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: May 2020 – April 2021	
Additional Details relating to the Baseline Emissions calculations.	
<p>Bluetree Medical Limited have been undertaking carbon emissions calculations since 2020/21 as part of its certified Carbon Reduce and Carbon Zero scheme with Achilles who verify our carbon footprint to ISO 14604-1:2018. This scheme ensures that our carbon footprint calculations are accurate, sufficient, verified and in-line with best practice GHG Reporting Protocols.</p> <p>May 2020 – April 2021 has been selected as the base year for this report as the first year that data is available. All data presented in this report is within the operational control of Bluetree Medical Limited.</p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	40.69 tCO₂e
Scope 2	229.83 tCO₂e
Scope 3 (Included Sources)	149.37 tCO₂e

Total Emissions	419.89 tCO₂e
------------------------	--------------------------------

Current Emissions Reporting

Reporting Year: May 2022 – April 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	51.35 tCO₂e
Scope 2	7.21 tCO₂e
Scope 3 (Included Sources)	159.85 tCO₂e
Total Emissions	218.41 tCO₂e

Emissions reduction targets

Bluetree Medical has set itself a headline Net Zero target of reducing its GHG emissions to zero by 2035. This target is part of Bluetree’s wider Sustainability Strategy and falls under the ‘Conscious about Cutting Carbon’ branch of the strategy.

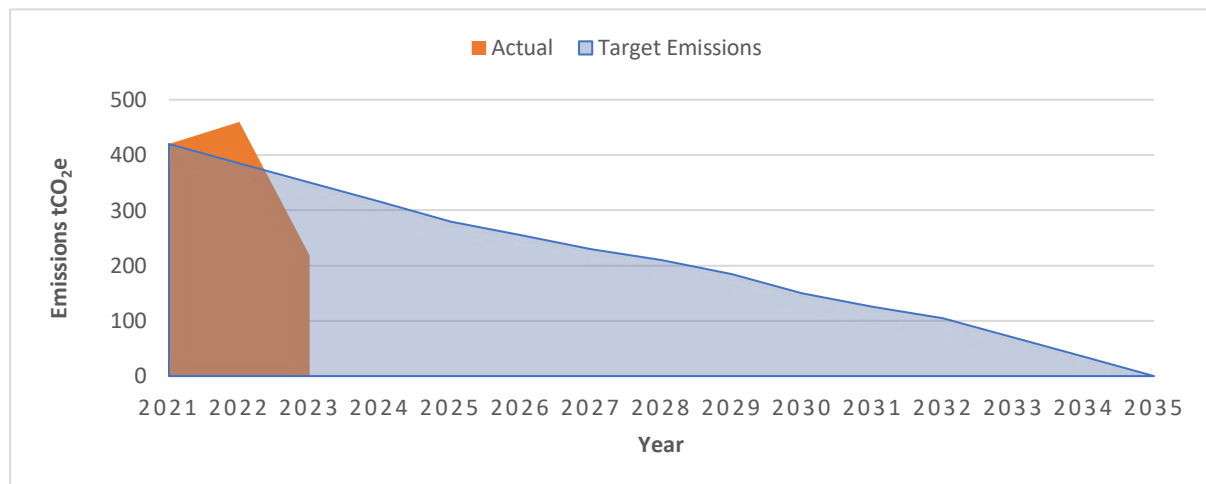
There are three key targets that Bluetree has set itself on its journey to Net Zero:

1. Bluetree will 100% map its supply chain to understand its wider Scope 3 emissions by 2025.
2. Bluetree will reduce its carbon emissions to zero for its Scope 1 + 2 emissions, plus those scope 3 emissions linked to downstream delivery and waste management by 2030.
3. Bluetree will work with its partners up and down the supply chain to reduce its remaining scope 3 emissions to zero by 2035.

To deliver on its emission reduction plans we have set specific reduction volume milestones at the following intervals (this is a combination of all scopes):

- 2021 – Base year – 419.89 tCO₂e
- 2023 – 350 tCO₂e
- 2025 – 280 tCO₂e
- 2028 – 210 tCO₂e – 50% reduction vs the base year
- 2030 – 150 tCO₂e – we aim to have eliminated all Scope 1 & 2 emissions by this point
- 2033 – 70 tCO₂e
- 2035 – 0 tCO₂e – 100% reduction vs the base year

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 2020/21 baseline. The carbon emission reduction achieved by these schemes equate to 201.48 tCO₂e, a 48% reduction against the 2020/21 baseline and the measures will be in effect when performing the contract.

Bluetree has implemented several actions to reduce the emissions associated with its operations since the publication of its Net Zero targets, these include:

- **August 2021 – Renewable electricity.** Bluetree switched its electricity tariff at its main manufacturing facility to fully REGO backed renewable electricity.
- **October 2021 – ISO 14001.** Bluetree Medical implemented an ISO 14001 certified Environmental Management system to control its operations.
- **October 2021 – ISO 14064-1 Carbon Footprint.** Bluetree partnered with Achilles to produce its first externally verified and certified Carbon Footprint. Being awarded a Carbon Reduce Certificate within the Achilles Scheme where the group commits to achieving continued Carbon reduction.
- **February 2022 – Carbon Neutral.** As part of the Achilles Carbon Zero Scheme, Bluetree offsets all Carbon emissions from the 2020-21 period to achieve Carbon Neutral status. Formally commits to offsetting all ongoing residual emissions as part of its Net Zero commitment.
- **August 2022 – Renewable electricity part 2.** Bluetree switched the remaining electricity tariffs for its warehouse facilities to fully REGO backed renewable electricity.
- **October 2022 – Net Zero progress Audit.** Bluetree passed its first annual re-audit of its Carbon footprint to check compliance against the Carbon reduce scheme and progress against its reduction target.
- **January 2023 – Bluetree Sustainability training.** Developed by our Carbon Literate Internal Trainer and Sustainability Manager, this sustainability training empowered the teams to take a leading role in driving improvement in reducing emissions.
- **February 2023 – Value Chain Management Launch.** Partnering with a third-party risk management system, we launched the Value Chain Management Project to map, understand,

monitor, and influence our suppliers across all elements of sustainability, including carbon reporting and reduction.

- **March 2023 – Solar Power.** Installation of 0.33MW of solar power generation at our manufacturing site allowing further control of our energy supply, reducing transmission losses, and contributing to the greening of the UK power grid.

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

- **Complete electrification of FLT fleet** – currently 50% of our Forklift trucks are electric, we will transition the remaining units over the next 2 years to have a fully electrified FLT fleet.
- **Transition to Electric vehicle fleet** – we operate several transport vehicles to move stock and product. We will replace these with electric vehicles.
- **Solar power upgrade** – we installed 0.3MW of solar power capacity on our factory roof. There is further space for 0.7MW of space available for future upgrades.
- **Work with our delivery partners** – we work with different delivery suppliers across the business. Our best performing supplier currently uses electric vehicles for approximately 20% of our deliveries. We will work with all our delivery partners to keep driving that number up. We aim to have delivery partners we use for NHS supply chain to be making deliveries on electric vehicles on 50% of deliveries by 2026.
- **Supply Chain mapping** – Through our supply chain management project we will work to fully map our entire supply chain, and working with our suppliers get them to produce carbon footprints and start their own carbon reduction plans. We aim to have our supply chain mapped by the end of 2025 and carbon reduction plans agreed with our significant suppliers by the end of 2026.

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 reporting².

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) Standard³.

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

This Carbon Reduction Plan will be published on our company website (<https://www.bluetreemedical.co.uk/>).

¹<https://ghgprotocol.org/corporate-standard>

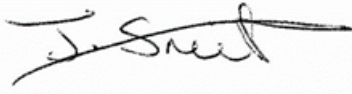
²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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

Signed on behalf of the Supplier:

Jon Constantine-Smith – Managing Director

Signed:

A handwritten signature in black ink, appearing to read 'J. Constantine-Smith', with a long horizontal stroke extending to the right.

Date: 12 Jul 2023