

Carbon Reduction Plan

Supplier name: Mind and Behaviour Ltd t/as Aero Medical Ambulance Service

Publication date: 20/09/2024

Commitment to achieving Net Zero

Mind and Behaviour Ltd t/as Aero Medical Ambulance Service is committed to achieving Net Zero emissions by 2040.

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.

A total of 413 jobs were completed and makes each transfer with an emission of 46.49 KgCO₂e

Carbon Footprint Calculations using: <https://www.carbontrust.com/our-work-and-impact/guides-reports-and-tools/sme-carbon-footprint-calculator>

Baseline Year: 2023(Mar)-2024(Feb)	
Additional Details relating to the Baseline Emissions calculations.	
We have sourced and calculated all available data for Scope 1 emissions utilising our fleet management tracking system.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	19,200
Scope 2	
Scope 3 (Included Sources)	
Total Emissions	19,200

Current Emissions Reporting

Reporting Year: 2023(Mar)- 2024(Feb)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	19,200
Scope 2	
Scope 3 (Included Sources)	
Total Emissions	19,200

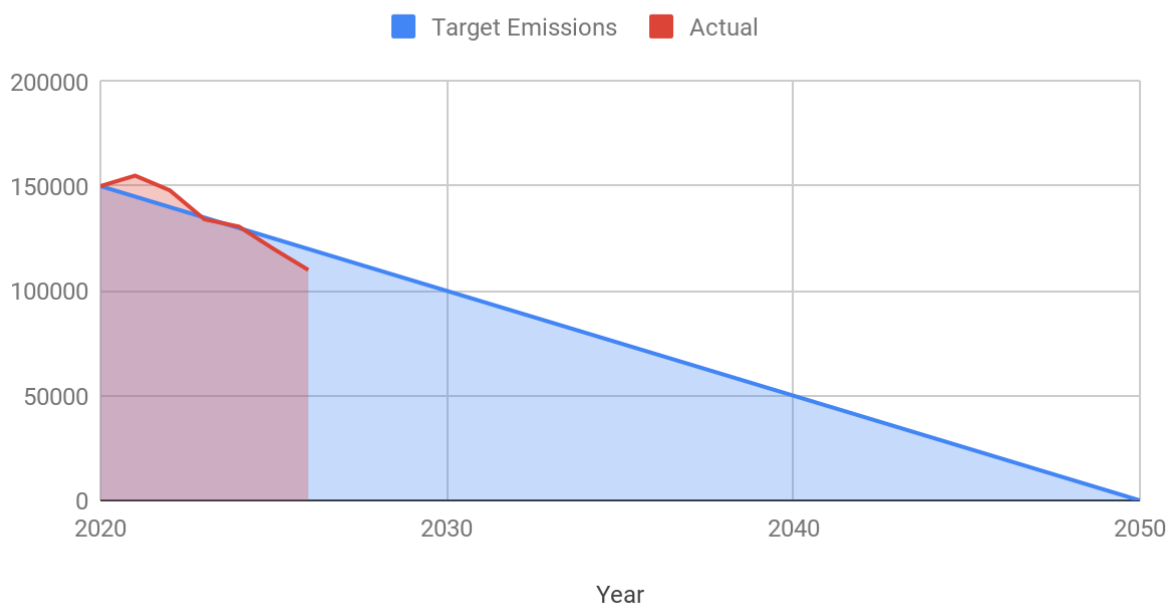
Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 16262 tCO₂e by 2028. This is a reduction of 15% based on the current fleet.

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

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Replaced vehicles with latest emission standards, ultra-low emission vehicles (ULEV)

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

We have plans in place to improve the way we work and improve our carbon reduction performance, these include

- Switching to full EV and/or ULEV Fleet
- Purchase power from renewable sources
- Produce a sustainable travel plan for non-operational BAEMS Staff

Reduce carbon emissions, in line with the NHS Net Zero roadmap to reach Net Zero by 2040 (for the emissions that we can control)

By 2028 replace 50% of our fleet used to deliver contracts with vehicles with the latest emission standards, ultra-low emission vehicles (ULEV) or zero emission vehicles (ZEV) and 75% of the fleet from 2030.

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.

Signed on behalf of the Supplier:



Steven Hurrell - Director

Date: 20/09/2024

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>