

# Carbon Reduction Plan

Supplier name: Mainstay Medical UK

Publication date: 15/06/2023

## Commitment to achieving Net Zero

Mainstay Medical is committed to achieving Net Zero emissions before 2050. We have set a science-based target to reduce our emissions in line with the ambition criteria of the SBTi and verified by Net Zero Now. Note that the emissions covered in this report are those based on UK operations only.

## 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: 2022													
<b>Additional Details relating to the Baseline Emissions calculations.</b>													
<p>2022 was the most recent full year of carbon emissions data when we started calculating our Scope 1, 2 &amp; 3 emissions. 2022 will be used as our baseline for all current and future emissions reporting.</p> <p>Our Carbon Footprint and Net Zero targets have been calculated by Net Zero Now.</p>													
<b>Baseline year emissions:</b>													
EMISSIONS	TOTAL (tCO <sub>2</sub> e)												
Scope 1	0												
Scope 2	0												
Scope 3	<table border="1"> <tr> <td>33.651</td> <td></td> </tr> <tr> <td>Category 1 - Purchased Goods &amp; Services</td> <td>4.933</td> </tr> <tr> <td>Category 4 - Upstream Transportation &amp; Distribution</td> <td>0</td> </tr> <tr> <td>Category 5 - Waste Generated in Operations</td> <td>0</td> </tr> <tr> <td>Category 6 - Business Travel</td> <td>24.7</td> </tr> <tr> <td>Category 7 - Employee Commuting</td> <td>0.583</td> </tr> </table>	33.651		Category 1 - Purchased Goods & Services	4.933	Category 4 - Upstream Transportation & Distribution	0	Category 5 - Waste Generated in Operations	0	Category 6 - Business Travel	24.7	Category 7 - Employee Commuting	0.583
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Category 5 - Waste Generated in Operations	0												
Category 6 - Business Travel	24.7												
Category 7 - Employee Commuting	0.583												

	Category 9 - Third Party Transport	3.341
	Category 12 - End-of-Life Treatment of Sold Products	0.093
<b>Total Emissions</b>	<b>33.651</b>	

## Emissions reduction targets

Mainstay Medical have set a Science Based Target in accordance with the tech services protocol which has been validated by Net Zero Now.

We do not have any Scope 1 & 2 emissions.

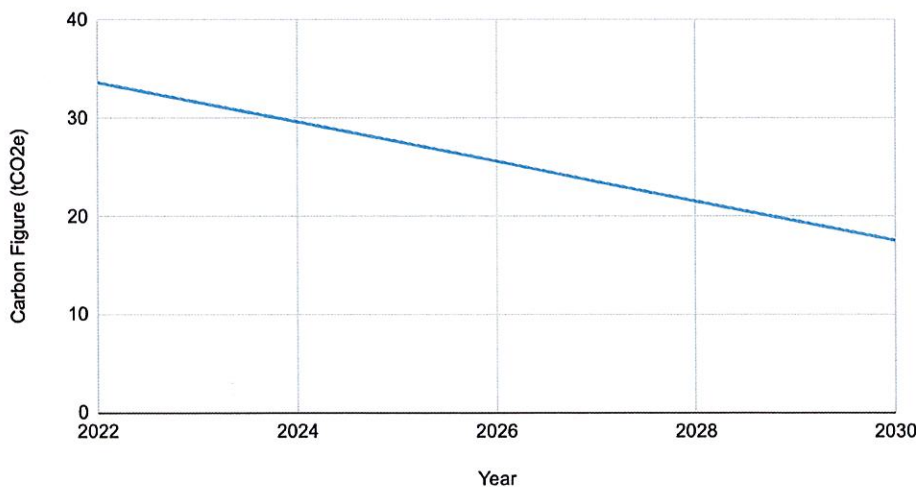
We have set an ambitious target to reduce our Scope 1, 2 & 3 emissions in line with the ambition criteria of the SBTi. by at least 30% over the next 5 years.

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

We are committed to reducing our Scope 1, 2 & 3 emissions by 30% over the next 5 years. This decrease will see our emissions drop from **33.651 tCO<sub>2</sub>e** to **23.555 CO<sub>2</sub>e** by **2027**.

Our projected emissions reduction can be seen in the below graph:

Carbon Reduction Project



## Carbon Reduction Projects

### Carbon Reduction Initiatives

The following environmental management measures and projects will be implemented starting from 2022. The carbon emission reduction achieved by these schemes will enable us to achieve our reduction targets.

- Reduce travel in petrol and diesel cars** - This forms the largest component of Mainstay Medical's carbon footprint, as the sales and clinical support team of three employees frequently travel up and down the UK for business purposes. This could

be achieved by switching to electric vehicles, or grouping trips wherever possible.

*A 50% reduction in travel in petrol and diesel cars from current levels could save up to **10.143 tCO<sub>2</sub>e***

- **Reduce the number of long-haul flights** - All flights, whether domestic, short haul or long haul flights, have a high emissions intensity. Flights should be avoided wherever possible to minimise associated emissions.

*A 50% reduction in long-haul flights from current levels could save up to **3.418 tCO<sub>2</sub>e**.*

- **Home working renewable tariffs** - Mainstay Medical has no UK offices, so all UK employees are effectively working from home. Currently no employees are recorded to be on a renewable tariff, but switching to one would reduce the associated home working carbon footprint, as well as saving the employee on personal costs in the long run.

*100% of employees switching to a renewable energy tariff could save up to **0.105 tCO<sub>2</sub>e**.*

- **Reducing hotel stay** - A reduction in business travel will also lead to an associated reduction in the number of hotel stays by employees.

*A 50% reduction in hotel stays from current levels could save up to **2.454 tCO<sub>2</sub>e***

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:

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Date: ..... 15 June 2023 .....

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

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

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