



## CARBON REDUCTION PLAN



<b>Document:</b>	<b>CARBON REDUCTION PLAN</b>		
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## CARBON REDUCTION PLAN

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Supplier name: Enigma Medical Solutions Ltd

Publication date: 22 September 2023

### Commitment to achieving Net Zero

Enigma Medical Solutions Ltd 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.

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<i>This is Enigma Solutions Ltd's first emissions report, 2022 will therefore be the baseline year.</i>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0</b>
<b>Scope 2</b>	<b>0</b>
<b>Scope 3</b> (Included Sources)	<b>307</b>
<b>Total Emissions</b>	<b>307</b>

### Emissions reduction targets

The Enigma Mobile Surgical Unit, operating in the UK, is a fully transportable mobile operating theatre for hire, that puts local anaesthetic and general anaesthetic, day case surgery within easy reach of healthcare providers, enabling them to quickly establish a service without long-term costs.

We are committed to reducing our carbon footprint. We are taking steps to define our carbon reduction roadmap. Already, we work 100% remotely and do not have an office, eliminating the need to commute and occupy a building. We therefore already have no emissions in Scope 1 & 2.

As this is Enigma Medical Solutions Ltd's first GHG report, the company will look to build a decarbonisation strategy in the upcoming years, accounting for the following current context.

Because 94.4% of the GHG calculated emissions relate to the purchase of assets, we expect to begin favouring sufficiency measures, or if necessary, work with our suppliers to source refurbished equipment or assets made from recycled material. We plan to perform specific analyses on the purchases to identify differences in carbon intensity of our current product line and to make necessary adjustments to our purchases. We are already engaged with UK manufacturers and UK parts suppliers as much as possible.

We are working in a highly regulated environment, and we are not completely autonomous in implementing carbon reduction strategy actions, because there are only a few trusted suppliers in the market and cannot be changed easily due to raw materials scarcity, product quality certification systems and other requirements.

Emissions connected with our service purchases represent 4.4% of our total GHG emissions. Enigma Medical Solutions Ltd has attempted to introduce some more eco-friendly practices, such as opting for local, UK-based contractors, this reduces emissions due to freight. We are planning to address this issue by incorporating eco-conditions into our service purchasing policy.

Emissions connected with product purchases amount to 0.5%, freight 0.3%, and digital expenses 0.3%. While these have small impacts, we will integrate eco-conditions into our product purchasing policy, focus on optimising our storage and ancillary transport services and/or a search for more energy efficient and low carbon transporters, and increase our digital efficiency to reduce our footprint.

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 239 tCO<sub>2</sub>e by 2026. This is a reduction of 22%.

## **Carbon Reduction Projects**

### *Completed Carbon Reduction Initiatives*

So far, Enigma Medical Solutions Ltd has implemented the following carbon reduction initiatives:

- We work 100% remotely and do not have an office, eliminating the need to commute and occupy a building
- We are engaged with UK manufacturers and UK parts suppliers as much as possible

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

- Sustainable procurement policy to address asset, product and service purchase emissions;
- As far as possible, we will entrust our equipment at the end of its life to a reconditioning company;
- We will help extend the life of our equipment;
- When renewing our assets we will opt for refurbished, second-hand equipment;
- We will limit the purchase of new equipment;
- When purchasing new assets or products, we will ensure they are energy-efficient;
- When purchasing new products, we will opt for recycled or second-hand where possible;
- We will optimise our storage and ancillary transport services and/or a search for more energy efficient and low carbon transporters;
- We will increase our digital efficiency;
- We will sensitise employees on eco-friendly gestures;
- We will raise employee awareness on climate topics through learning materials; and
- We will share our carbon footprint results internally and externally.

### **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 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.

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 September 2023

