

# Carbon Reduction Plan

Supplier name: Sentec Medical Ltd

Publication date: 19/06/2023

## Commitment to achieving Net Zero

Sentec Medical Ltd is committed to achieving Net Zero emissions by 2050.

## 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: April 2022 – April 2023</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>Sentec Medical Ltd, incorporated in 2019 is a young business strongly committed to being environmentally responsible.</p> <p>In June 2023 Sentec Medical Ltd initiated reporting of its GHG emissions. We have calculated emissions for Scope 1, 2 and 3 emissions in compliance with the standards set in PPN-0621. The report is in line with our Sustainability policy (RF-011876 page 5 section 6) and as part of our Carbon Reduction Plan. This plan will form the basis of our commitment and monitoring of our journey to Net Zero by 2050.</p>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	
<b>Scope 1</b>	Sentec Medical Ltd has no direct emissions from manufacturing or back office activities. However, we recognize the environmental impact of our controlled activities. These controlled activities will be part of our GHG



	<p>emission analysis and we will collaborate with partners and employees to take opportunities to reduce our impact as part of the CRP.</p> <p>Estimated total Scope 1 emissions 0 tonnes CO<sub>2</sub>e</p>
<b>Scope 2</b>	<p>Sentec Medical Ltd has limited indirect emissions from our business activities. However, we recognise that even small changes can have a positive environmental impact. These changes could include encouraging partners and employees to use sustainably produced electricity for use of company electronics. Our indirect emissions will be part of our GHG emission analysis, part of the CRP and reportable within our future annual reviews.</p> <p>Estimated total Scope 2 emissions 0 tonnes CO<sub>2</sub>e</p>
<b>Scope 3</b> (Included Sources)	<p>Sentec Medical Ltd scope 3 emissions assessed include:</p> <ul style="list-style-type: none"> <li>• Business travel 11.8 tonnes CO<sub>2</sub>e (59.9 %)</li> <li>• Upstream Downstream transportation &amp; distribution emissions 3.77 tonnes CO<sub>2</sub>e (19 %)</li> <li>• Purchased goods and services 2.36 tonnes CO<sub>2</sub>e (11.9 %)</li> <li>• Capital goods 1.83 tonnes CO<sub>2</sub>e (9.2 %)</li> </ul> <p>Estimated total Scope 3 emissions 19.8 tonnes CO<sub>2</sub>e</p>
<b>Total Emissions</b>	<p>Estimated total emissions 19.8 tonnes CO<sub>2</sub>e</p>

## Emissions reduction targets

Sentec Medical Ltd has begun its journey to net Zero in 2050 with the creation of our first CRP. However, CO<sub>2</sub> emissions are already of concern to our business. Sentec has a management system in place, which helps to reduce the environmental impact of each employee. Business travel is reduced to a minimum. When business travel is necessary, public transport is the preferred means of travel. In addition, Sentec covers the costs of public transport for all employees and encourages use of electric vehicles by employees.

In order to achieve Net Zero, we will adopt carbon reduction targets guided by our CRP analysis.

We project that carbon emissions will decrease over the next five years by 20%.

## Carbon Reduction Projects

In the future, we will implement measures such as:

- Reduction of Transportation and Distribution emissions working with shipping partners
- Reduction of business travel emissions including, higher utilisation of virtual meetings, encouraging the use of battery electric vehicles and public transport.

## 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 with 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. 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>.

The Carbon Reduction Plan is supported by and signed off by the directors of Sentec Medical Ltd.

### Signed on behalf of the Supplier:



Bob Cormier  
President Sentec Inc. Director Sentec Medical Ltd  
Date..... 06/21/2023

Ian Wright  
Managing Director Sentec Medical Ltd

Date: .....

<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>

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Care with  
Confidence