



Carbon Reduction Plan Overview

Supplier name: ...Class Medical Ltd

Publication date: ...31 March 2023

Commitment to achieving Net Zero

Class 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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Class Medical commenced manufacturing operations in mid-2021. Therefore 2022 represents the first full year of trading and it has been selected as the Baseline Year. Scope 1 and Scope 2 emissions have been calculated for 2022, but a system for tracking Scope 3 emissions is only partially developed. Scope 3 emissions will be calculated for 2023. The latest emissions data is also for 2022, the Baseline Year. Class Medical Ltd., is a privately owned limited liability company and is not part of, nor owned by, any other parent organisation.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4.5
Scope 2	0.3
Scope 3 (Included Sources)	5.9 from company commute and short-haul flights
Total Emissions	10.7 tCO₂e

Current Emissions Reporting

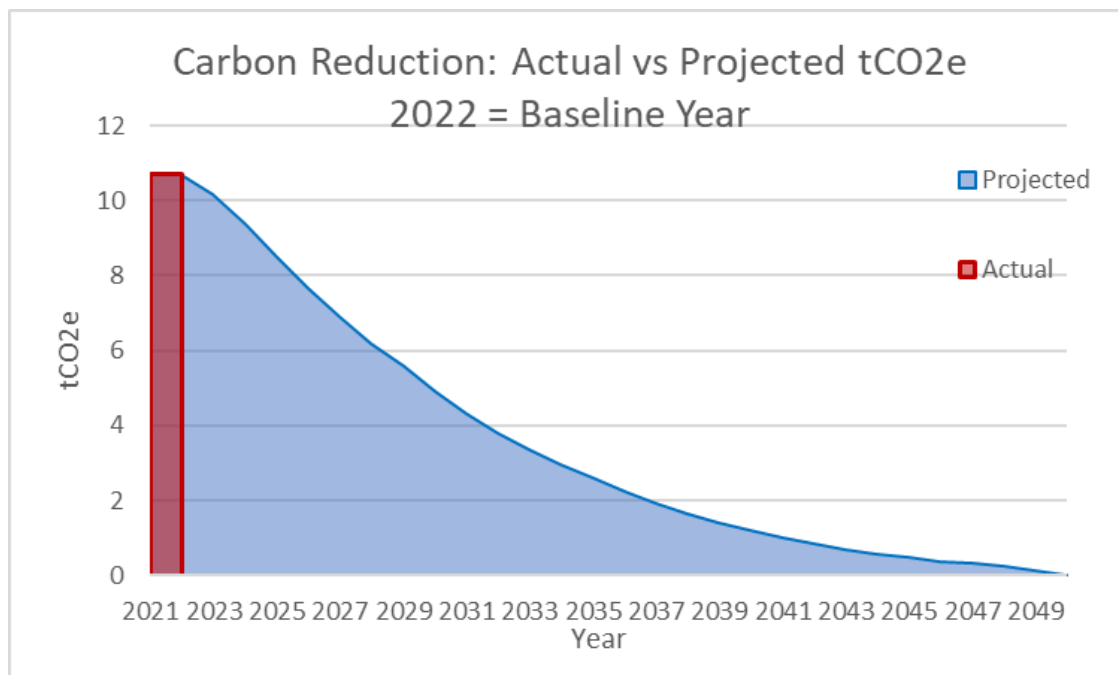
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	4.5
Scope 2	0.3
Scope 3 (Included Sources)	5.9 from company commute and short-haul flights
Total Emissions	10.7 tCO₂e

Emissions reduction targets

To meet our commitment to achieving Net Zero, Class Medical have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 5.0 tCO₂e by 2030. This is a reduction of 53%

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 2022 baseline. The carbon emission reduction achieved by these schemes are expected to equate to 0.5 tCO₂e, a 5% reduction against the 2022 baseline when the data is collected for 2023, and the measures will be in effect when performing the contract.

- Class Medical has recently appointed 2 further Sales executives with a geographical spread around Ireland, to reduce the distance travelled by Sales executives in visiting customers.
- The company has also appointed 3 Sales executives to cover the UK region, to minimise short haul flights from Ireland to UK.
- The company has encouraged technical staff to use public transport where possible (e.g. train) to visit key suppliers.
- The company also completed an insulation project in the smaller warehouse which has eliminated the need for a HVAC system for that area.

In the future (2023-2026) we plan to implement further measures including:

1. The company will work more closely with the manager of the leased premises to achieve reduced emissions through improved heating and ventilation controls.
2. The company is investigating a transition from ebeam sterilization to Sustainable EtO (SEtO) sterilization which reduces both the energy consumption and emission of EtO gas to atmosphere.
3. The company will also work with the building manager to acquire PV panels for both inhouse electricity generation & for charging EVs.
4. The company will implement segregation of organic waste and divert it from landfill.

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.

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>



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

Signed on behalf of Class Medical:

A handwritten signature in black ink, appearing to be "R. Mooney", written over a horizontal dotted line.

Dr Rory Mooney, Co-Founder & Chief Technical Officer

Date: ...31 March 2023.....

*(Note this CRP is based upon RM6251 Attachment 2c PPN 06_21 Carbon Reduction Plan template v1)
See Guidance below:*

**Cabinet Office**

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier⁴ and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard⁵ and Guidance⁶, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

⁴Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

⁵Technical Standard can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

⁶Guidance can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf