

Carbon Reduction Plan

Supplier name: **Medical Devices Technology International Limited**

Publication date: **15th January 2024**

Commitment to achieving Net Zero

Medical Devices Technology International Limited (MDTi) is committed to achieving Net Zero emissions by 2030.

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: January to April 2023	
Additional Details relating to the Baseline Emissions calculations.	
The Company is a virtual manufacturer all products produced are out-sourced to critical subcontractors based within the UK as Medical Devices technology international limited does not emit direct emissions from the combustion of fuel in assets that the company operates, such as fuel emissions from company-owned cars, diesel generators, gas boilers and air-conditioning leak as such our Scope 1 is zero.	
Baseline year emissions: April 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	2.79
Scope 3 (Included Sources)	1.55 Business travel Purchased goods and services. Upstream transportation and distribution
Total Emissions	4.34

Current Emissions Reporting

Reporting Year: January to December 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0

Scope 2	1.2
Scope 3 (Included Sources)	158 Business travel 0.257 Purchased goods and services 151. Upstream transportation and distribution 9
Total Emissions	159

Emissions reduction targets

This is the company’s first carbon footprint, and we provide targets for our organisation,

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 119.25 tCO₂e by 2030. This is a reduction of 25%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 2.3tCO₂e, a 1.59%ge reduction against the 2023 baseline and the measures will be in effect when performing the contract.

- Environmental management measures to 1SO14001 and will have system certified by November 2024.
- Changes to policies in a reduction in company travel and flights,
- The use of upstream transportation that has electrification.

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

Only establishing critical subcontracting relationships with organisations that have pledged to carbon reduction strategies.

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:

Name: Professor Martin Levermore

Signed *Mlevermore*

Date: 15th January 2024