



VISION IN HEALTHCARE

Carbon Reduction Plan

Supplier Name: D.P. Medical Systems Limited

Publication Date: 31/03/2023

Commitment to achieving Net Zero

D.P. MEDICAL SYSTEMS LIMITED 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

D.P. MEDICAL SYSTEMS LIMITED sets its baseline emission using the equation:

$$\text{'Total energy consumption x Emission factors=carbon dioxide equivalent (CO2e)'}$$

The Emission factors are well established within the document 'Conversion Factors 2021-condensed set-revised 2022'. D.P. Medical has considered the following emissions in its CRP:

- Scope 1:
 - Emissions generated from the consumption of natural gas at D.P. Medical facilities. Units in KWh (Gross calorific value) were taken from the gas bills to determine this data.
 - Emissions generated from the use of vehicles owned by D.P. Medical. Different types of vehicles were analysed to determine the baseline data.
- Scope 2:
 - Emissions generated from the consumption of electricity at D.P. Medical facilities. D.P. MEDICAL SYSTEMS LIMITED purchases 100% of its electricity from "green" sources.
- Scope 3:
 - Emissions associated with grid losses from the power plant to D.P. Medical facilities.
 - Emissions generated from the water delivered through the mains supply network.
 - Emissions generated from the water returned into the sewage system through the main drains.
 - Emissions associated with the management of the company waste.
 - Emissions associated with the business travel. This contains emissions for business travel by air, sea and land (including commuting to D.P. Medical offices).
 - Emissions associated with overnight hotel stays.



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D.P. Medical Systems Limited has considered the following exclusions for Scope 3:

- **Upstream transportation and distribution.**
Transportation and distribution of products purchased by the reporting company in vehicles and facilities not owned or controlled by the reporting company.

D.P. Medical uses only its own vehicles for transportation of the products.
- **Downstream transportation and distribution.**
Transportation and distribution of products between the reporting company's operations and the end consumer (in vehicles and facilities not owned or controlled by the reporting company).

D.P. Medical uses only its own vehicles for transportation of the products.

Baseline year emissions: 2022

EMISSIONS	TOTAL (tCO2e)
Scope 1	84.447
Scope 2	5.501
Scope 3 (Included Sources)	9.028
Total Emissions	98.976

Current Emissions Reporting

Reporting Year: to be submitted by the end of the 2023 year.

EMISSIONS	TOTAL (tCO2e)
Scope 1	
Scope 2	
Scope 3 (Included Sources)	
Total Emissions	

Emissions Reduction Targets

D.P. Medical Systems Ltd is committed to achieving our objective of net zero emissions by 2050. To help us reach this goal, we plan to adopt the initiatives listed below. The list is not exhaustive or definitive and may evolve from its current model with the introduction of additional or alternative projects as opportunities emerge during the process.

We currently project that we could decrease our carbon emissions by approximately 25% on our baseline over the next 5 years, moving from 98.976 tCO₂e to approximately 75 tCO₂e by 2028. All projections at this stage are estimated and are entirely dependent on delivery of our proposed action plan. A more representative figure will emerge over the next 12-18 months as we record and report our progress.

Carbon Reduction Projects

Planned Carbon Reduction Initiatives

The following environmental management measures and projects are planned following the establishment of the 2022 baseline.

D.P. Medical Systems intends to introduce a new environmental management system in the next 12 months which will support us in achieving the ISO 14001 certification and ultimately in achieving our proposed carbon reduction.

Scope	Emission type	IEMA GHG Management Hierarchy	Action
1	Mobile fuel combustion	Substitute	Progressive substitution of company vehicles to be electric or hybrid.
1	Gas	Reduce	Adjusting heating system temperatures
2	Electricity	Substitute	Ensuring all offices use LED lights
2	Electricity	Reduce	Installing a smart meter to take control of electricity use
2	Electricity	Reduce	Ensuring that lights are off in the rooms when the space is not in use.
3	Business travel	Reduce	<ul style="list-style-type: none"> - Active promotion of car-pool between colleagues. - Enhance cycle storage facilities. - Promote active travel and public transport alternatives for commuting.
3	Waste	Substitution	Progressive substitution into a paperless system in our field department activities.
3	Waste	Reduce	<ul style="list-style-type: none"> - Ensure effective waste management practices are undertaken.



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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: Rob Atkinson

Designation: Managing Director

Signature: 

Date: 31st March 2023

Name: Javier Pazos Garcia

Designation: Quality Control Manager

Signature: 

Date: 31st March 2023