

Carbon Reduction Plan

Supplier name: Promedics Orthopaedics Limited

Company Registration Number: 06455477

Published date: March 2023

Commitment to achieving Net Zero

Promedics Orthopaedics Limited is committed to achieving Net Zero emissions by 2045.

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. This Carbon Footprint Plan (CRP) is the baseline year 2022

Baseline Year: 2022

The following Scope 3 Emissions were measured:

- Business Travel
- Transportation & Distribution (Upstream)
- Employee Commuting
- Operational Waste
- Transportation & Distribution (Downstream)

Additional Details relating to the Baseline Emissions calculations: An additional Warehouse premise was put into operation mid 2022 which may potentially mask some improvement figures as these will be based on 12 months operations in the following years.

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	163.140 tco2e
Scope 2	41.254 tco2e
Scope 3	8,206.468 tco2e
Total Emissions	8,410.862 tco2e

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Company Registration: 06455477

Registered Office:

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Head Office:

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Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	163.140 tco2e
Scope 2	41.254 tco2e
Scope 3	8,206.468 tco2e
Total Emissions	8,410.862 tco2e

This equates to a Carbon Intensity per employee of **67.287 tCO₂e** based upon **125** employees during the measurement period

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022/23 baseline.

COMPLETED REDUCTION INITIATIVES		
Activity	Complete Date	Scope
<p>Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions.</p> <p>Year 1 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.</p>	2022	1,2,3
<p>LED lighting introduced in manufacturing areas.</p>	2022	1

Future Carbon Reduction Plans

Future Carbon reduction measures planned to 2030:

REDUCTION PLANS				
Activity No.	Activity	Target Date	tCO ₂ e Reduction %	Scope
1	Action training and guidance to support internal growth and guidance initially for core members of the workforce (senior management to be involved) Certified Carbon Literacy training supports behaviour changes, breaking down barriers and challenges and questions the why in turn support influence within the workforce.	2024	10% (per individual certified)	1,2,3
2	Look for Gas and Oil alternatives and technologies that would be appropriate for your organisation and or building size.	2024	25%	1
3	Develop a holistic travel plan for business travel and commuting, aligning with the environmental aspect of any Travel Policy implemented. Set internal targets and monitor progress year on year.	2025	5%	3
4	<p>Consider procurement of 100% renewable tariff at the new renewal date for energy. This change will reduce emissions from a market-based boundary to 0tCO₂e.</p> <p>Internal messaging and behaviour influence within the workplace for reduction of emissions, including clear messaging for turning off lights, monitors, computers and other electrical appliances where appropriate.</p> <p>Implementing a management plan for monitoring of energy use is key to understanding further pinch points.</p>	2025	65-100%	2
5	<p>Explore alternative distribution opportunities with distributors that are aligned with reducing their emissions. Keep up to date with updates within technology.</p> <p>Explore possibility to switch from Air to Sea or Land based Freight</p>	2026	15%	3

Based upon the above completed and planned initiatives, it is projected that carbon emissions will decrease over the next five years from the current normalised measurement of **8,410.862 tCO₂e** to **7188.02695 tCO₂e** by 2030. This is a reduction of **14.538%**



Declaration and Sign Off

This Carbon Reduction Plan has been completed, with the assistance of Positive Planet, 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 reporting¹. This Carbon Reduction Plan has been reviewed and approved by Promedics Orthopaedics Limited Executive Team.

Signed on behalf of Promedics Orthopaedics Limited:



KEVIN BIRT

Name:

Managing Director

Position:

31 MARCH 2023

Date:

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

