

Carbon Reduction Plan

Prosum Medical Ltd

Prosum Medical Ltd is committed to achieving net zero emissions by 2045 when we plan to have reduced our emissions by 90%.



Baseline Emissions Footprint vs Current Emissions Footprint

Baseline emissions are a record of the greenhouse gasses 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.

Emission Scope	Baseline Emissions, 2022 (tonnes CO2e)	Current Emissions, 2024 (tonnes CO2e)
Scope 1	0.0000	0.0000
Energy Purchased (Sites, Other Emissions)**	0.0000	0.0000
Company Cars (Company Cars, Other Emissions)	0.0000	0.0000
Delivery Vehicles (Delivery Vehicles, Other Emissions)	0.0000	0.0000
Air Conditioning / Refrigerants (Other Emissions)	0.0000	0.0000
Scope 2	1.6337	1.9136
Electricity (Sites, Other Emissions)**	1.6337	1.9136
Scope 3	11.1694	33.8134
Purchased Goods and Services (Sites, Other Emissions)**	0.0000	0.0122
Capital Goods (Other Emissions)	0.0000	0.0000
Fuel & Energy Related Activities (Other Emissions)	0.0000	0.0000
Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)	0.1665	0.1003
Waste Generated in Operations (Waste Disposal, Other Emissions)	0.0268	0.0230
Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)	4.1864	3.3653
Employee Commuting (Home Working, Employee Commuting, Other Emissions)	6.7897	15.5274
Upstream Leased Assets (Other Emissions)	0.0000	0.0000
Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)	0.0000	14.7851
Processing of Sold Products (Other Emissions)	0.0000	0.0000
Use of Sold Products (Other Emissions)	0.0000	0.0000
End of Life Treatment of Sold Products (Other Emissions)	0.0000	0.0000
Franchises (Other Emissions)	0.0000	0.0000
Investments (Other Emissions)	0.0000	0.0000
Total	12.8031	35.7270
** Generated from renewable sources	0.0000	0.0000
* includes WTT		

Carbon Reduction: Projected vs Actual

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 years to 1.2803 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year	Comments
2024	2024 As an organisation we have 0 emissions in the following categories as they are not applicable to the organisation. Company Cars owned or leased, Delivery Vehicles owned - Resulting in 0 Scope 1 emissions. In scope 3 we have no Public Transport, Hotels or Air Travel We have also included working from home within our scope 3 emissions Our emissions have increased this year due to increased UK business activity resulting in additional head count, so increased commuting and also increased transportation and distribution of products.
2023	2023 Employee commuting also includes the emissions in public transport As an organisation we have 0 emissions in the following categories as they are not applicable to the organisation. Company Cars owned or leased Delivery Vehicles owned - Resulting in 0 Scope 1 emissions. Also no Public Transport or Air Travel Scope 3 emissions • Upstream transportation and distribution - covered by category freightng goods • Waste generated in operations - Covered by Waste disposal • Business travel - covered by employee owned vehicles • Employee commuting - covered by employee commuting • Downstream transportation and distribution - covered by category freightng goods We have also included working from home within our scope 3 emissions
2022	As an organisation we have 0 emissions in the following categories as they are not applicable to the organisation. Company Cars owned or leased Public Transport Travel Air Travel Delivery Vehicles owned Resulting in 0 Scope 1 emissions. Scope 3 emissions • Upstream transportation and distribution - covered by category freightng goods • Waste generated in operations - Covered by Waste disposal • Business travel - covered by employee owned vehicles • Employee commuting - covered by employee commuting • Downstream transportation and distribution - covered by category freightng goods We have also included working from home within our scope 3 emissions

Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed since the 2022 baseline.

Actions In Progress

Business Mileage (private vehicle)

Target Completion Date: 01/12/2025

Objective

To calculate the business mileage done by employees and reduce the CO2 emissions

Target

To reduce the CO2 emissions associated with business milage

Action, Improvement or Control

Increase option virtual meetings Increase use of public transport Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. Incentivise employees to select lower CO2 emission cars they use for work Develop and support clinical online training

Electricity - Renewable Supplier

Target Completion Date: 31/12/2025

Objective

To increase amount of electricity purchased from renewable providers.

Target

To engage landlord to explore options to purchase electricity from renewable providers and then set a reduction target Investigate the option of solar panels

Action, Improvement or Control

Landlord engagement Source a renewable energy provider Research solar panel installation

Transportation - Receiving and delivery of goods

Target Completion Date: 31/12/2028

Objective

Reduce CO2 emissions of freighting goods

Target

Reduce CO2 emissions of freighting goods by 50% by 2028 in relation to CO2 per mile covered

Action, Improvement or Control

To request environmental policies from delivery companies used. Encourage and incentivise customers to bulk buy and order efficiently Change to lower emissions transportation options eg couriers who use electric vehicles, use shipping not air freight

Completed Actions

Use of Paper

Completion Date: 23/01/2024
Estimated Carbon Reduction: 0.0000

Objective
To reduce the overall use of paper

Target

Action, Improvement or Control
Implement paperless office practices Move to Digital invoicing Discourage habit of printing off emails Encourage double sided printing - set printer default

Impact:
Minimal paper is now used. Office mainly paperless.

Use of Recycled Paper

Completion Date: 23/01/2024
Estimated Carbon Reduction: 0.0000

Objective
To change to recycled paper where possible

Target

Action, Improvement or Control
Only purchase recycled paper wherever possible Add a comment on customer letters that this is a company initiative.

Impact:
Only recycled paper is now purchased

Declaration and Sign Off

This carbon reduction plan has been completed in accordance with PPN 06/21 and the 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 GHC 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

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

Yanshen Sun	Director
Name	Job Title

	28/02/2025
Signed on behalf of the Supplier	Date

The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on:
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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>