

Carbon Reduction Plan

NOVUS MED LTD

NOVUS MED 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

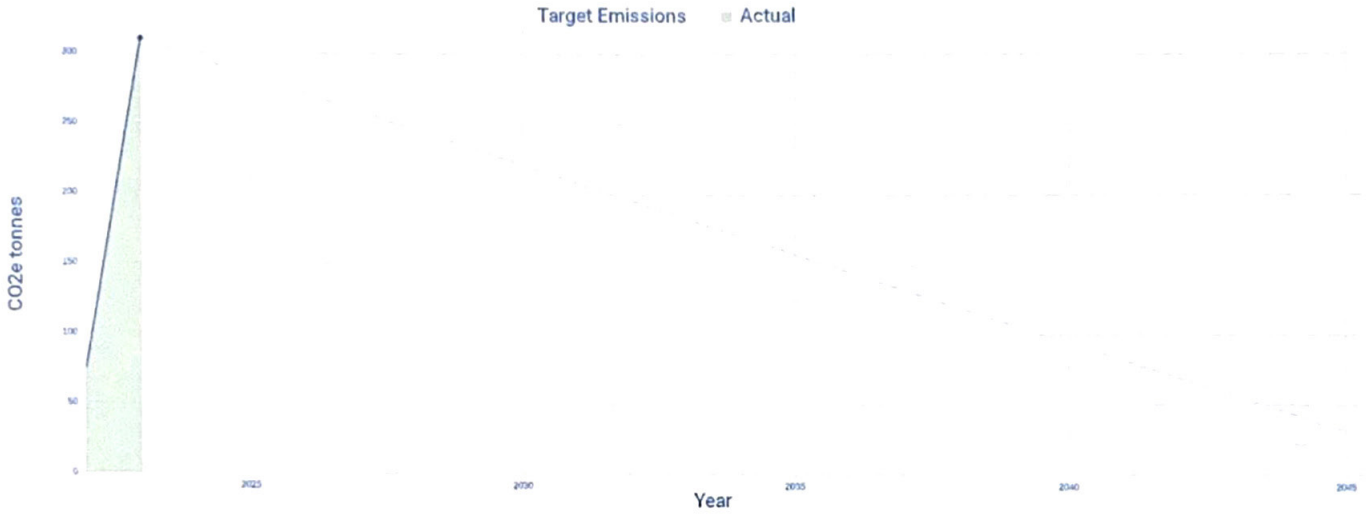
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Emission Scope	Baseline Emissions, 2022 (tonnes CO2e)	Current Emissions, 2023 (tonnes CO2e)
Scope 1	3.9301	2.0249
<i>Energy Purchased (Sites, Other Emissions)**</i>	2.2121	0.0000
<i>Company Cars (Company Cars, Other Emissions)</i>	1.7181	2.0249
<i>Delivery Vehicles (Delivery Vehicles, Other Emissions)</i>	0.0000	0.0000
<i>Air Conditioning / Refrigerants (Other Emissions)</i>	0.0000	0.0000
Scope 2	0.3278	0.0000
<i>Electricity (Sites, Other Emissions)**</i>	0.3278	0.0000
Scope 3	70.0080	307.4436
<i>Purchased Goods and Services (Sites, Other Emissions)**</i>	0.0000	0.0000
<i>Capital Goods (Other Emissions)</i>	0.0000	0.0000
<i>Fuel & Energy Related Activities (Other Emissions)</i>	0.0000	0.0000
<i>Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)</i>	50.3196	25.6972
<i>Waste Generated in Operations (Waste Disposal, Other Emissions)</i>	0.0000	0.0273
<i>Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)</i>	18.5696	29.8176
<i>Employee Commuting (Home Working, Employee Commuting, Other Emissions)</i>	1.1189	1.6848
<i>Upstream Leased Assets (Other Emissions)</i>	0.0000	0.0000
<i>Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)</i>	0.0000	250.2166
<i>Processing of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Use of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>End of Life Treatment of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Franchises (Other Emissions)</i>	0.0000	0.0000
<i>Investments (Other Emissions)</i>	0.0000	0.0000
Total	74.2659	309.4685
** 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 7.4266 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year	Comments
2023	Water supply and treatment - unable to collect data from landlord Delivery Vehicles - none owned by organisation We have included working from home calculations and Hotel/ Air travel for all trips to include outside of UK, this provides a more complete calculation of our company activities.
2022	Water supply and treatment - unable to collect data from landlord Air travel - none in 2022 Delivery Vehicles - none owned by organisation We have included hotels and working from home calculations to provide a more complete calculation of our company activities.

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

Car Fleet Emissions

Target Completion Date: 31/12/2027

Objective

To reduce the average overall CO2 emissions of the company car fleet

Target

To reduce the carbon emissions of the company car fleet by 30% by 2025

Action, Improvement or Control

Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. New fleet vehicles leased from 01/03/2018 to have emissions no greater than 115g/km (eg 95g/km) Purchase electric cars
Install electric car charging stations

Generation of General Office Waste

Target Completion Date: 31/12/2027

Objective

To increase recycling in the office

Target

To recycle 100% of applicable waste every year

Action, Improvement or Control

Recycling posters Recycling bins/facilities available Eliminate single use items Reduce - reuse - recycle policy

Product Packaging

Target Completion Date: 30/09/2025

Objective

To reduce the amount of product packaging going to landfill

Target

<90% of packaging purchased to be made from recycled materials and responsibly sourced in 2025.> <90% of packaging coming into warehouse to be reused or recycled in 2025>

Action, Improvement or Control

Only purchase recycled packaging Reuse all packaging that comes into the office. Train employees on sustainable packaging practices and the importance of reducing packaging waste.

Employee owned vehicles emissions - scope 3

Target Completion Date: 31/12/2025

Objective

To reduce the emissions by employee owned vehicles

Target

To reduce the emissions of employee owned vehicles by 20% by 2025

Action, Improvement or Control

Increase number of virtual meetings Develop on line training for clinicians
Encourage car sharing Increase use of public transport Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. Incentivise employees in their car selection

Transportation - Receiving and delivery of goods

Target Completion Date: 31/12/2025

Objective

Use the lowest impact transport method available

Target

Reduction of c02 emissions by 15% by 2025

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

Decarbonisation

Target Completion Date: 30/09/2025

Objective

Exploration and practical guidance on decarbonisation so that we can commit to delivering net zero goals

Target

Reduce the amount of gaseous carbon compounds released as a result of our environment processes 10%

Action, Improvement or Control

Promote Sustainable Practices: Waste Reduction and Recycling: Implement waste reduction and recycling programs to minimise waste and reduce emissions associated with waste disposal. Increase Recycling - dedicate more recycling bins and posters Implement a switch off campaign. Cycle to work scheme All fleet cars will be 100% electric.

Supplier Standards

Target Completion Date: 30/09/2025

Objective

Enhance Supplier Performance

Target

Sustainable Sourcing: Encourage suppliers to adopt sustainable and environmentally friendly practices.

Action, Improvement or Control

Develop a Supplier Code of Conduct: Outline specific sustainability and carbon reduction requirements that suppliers must adhere to. Sustainable Packaging: Choose suppliers that offer sustainable packaging solutions, such as reusable, recyclable, or biodegradable materials. Ensure that all of our suppliers have Corporate Social Responsibility Policies. Ensure that we have shared and exchanged policy information to all of our suppliers. Introduce Supplier code of conduct which incorporates the Environment. When selecting a supplier choose locally first. Work with suppliers to understand their own emissions, educate and encourage them to set their own carbon reductions targets.

Completed Actions

Use of Paper

Completion Date: 09/09/2024

Estimated Carbon Reduction: 0.0050

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:

Recycle paper purchased where possible and only print when required.

Use of Recycled Paper

Completion Date: 09/09/2024

Estimated Carbon Reduction: 0.0000

Objective

To replace paper used with recycled paper

Target

Action, Improvement or Control

Only purchase recycled paper wherever possible. Add a comment on customer letters that this is a company initiative.

Impact:

Purchase recycled paper as first option and print only when required.

Electricity - Lighting and general use

Completion Date: 09/09/2024

Estimated Carbon Reduction: 0.0000

Objective

To reduce the amount of energy used by the organisation in relation to lighting and general office use

Target

Action, Improvement or Control

Posters reminding to turn off lights, computers and other electrical items up in office. Timers on lights in bathrooms and other appropriate spaces
Change all lighting to energy saving alternatives. Replace high energy rated appliances with lower energy rated versions. Motion sensors for lighting in hallways and other appropriate areas

Impact:

Currently unable to track the usage due to shared unit

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 standard ¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting ².

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).

Tim Martin

Name

MD

Job Title



Signed on behalf of the Supplier

11.09.24

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>