Carbon Reduction Plan

Company Name: Medicina Limited
Effective Date: 04 July 2025
Revision Number: 003
Document Reference: MPOL-011

Commitment to achieving Net Zero

Medicina 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 by Medicina 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. The baseline figures for 2022 our set out below.

Baseline year: 2022		
Additional Details relating to the Baseline Emissions calculations.		
Medicina Limited began collecting emissions data in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirement for our financial year ended 31 December 2022. In accordance with these requirements, we have Scope 1, 2 and 3 emissions for this year and we have used these figures as our baseline. The data for Scope 3 emissions that has been collected is a sub-set of five categories as detailed below.		
Baseline year emissions: **1 January 2022 to 31 December 2022**		
Emissions		**Total (tCO2e)**
Scope 1		**1.34**
Scope 2		**20.21**
Scope 3	Upstream transportation and distribution	126.23
	Waste generated in operations	0.40
	Business travel	24.51
	Employee commuting	19.51
	Downstream transportation and distribution	2,604.72
	Subtotal for Scope 3	**2,775.37**
Total Emissions		**2,796.92**

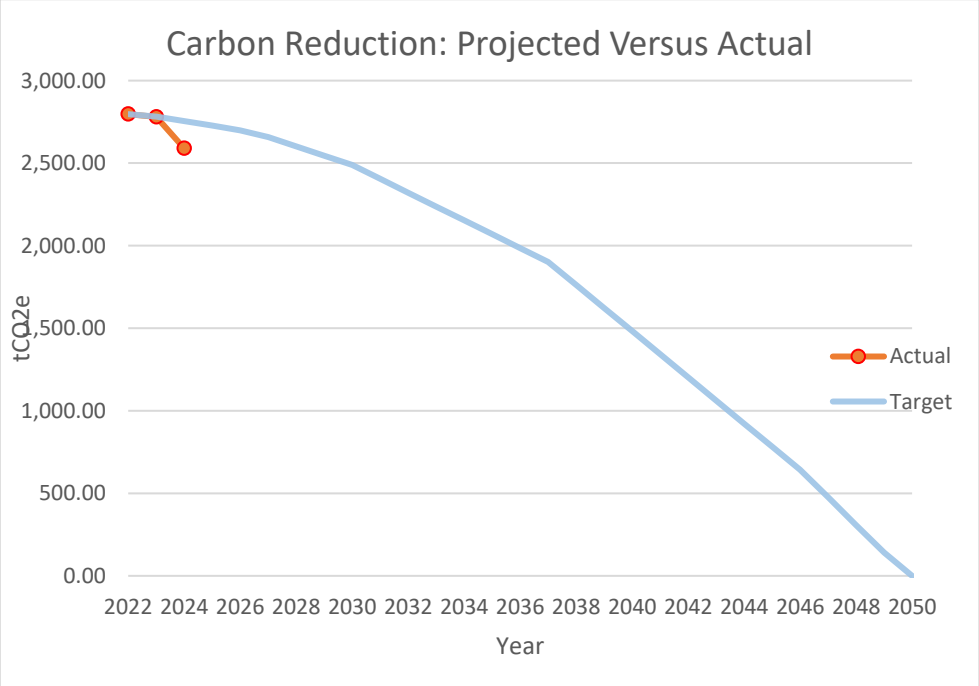
Current Emissions Reporting

The 12 months ended 31 December 2024 represent the second year of data collected by Medicina Limited.

Emissions	**Total (tCO2e)**	**Current Year 2024**	**Prior Year (2023)**	***Prior Year +/-***	**Baseline (2022)**	***Baseline +/-***
Scope 1		**0.00**	**0.06**	***-0.06***	**1.34**	***-1.34***
Scope 2		**14.31**	**15.44**	***-1.13***	**20.21**	***-5.90***
Scope 3	Upstream transportation and distribution	308.76	193.16	*115.6*	126.23	*182.53*
	Waste generated in operations	0.14	0.45	*-0.31*	0.40	*-0.26*
	Business travel	65.74	76.98	*-11.24*	24.51	*41.23*
	Employee commuting	15.6	17.42	*-1.82*	19.51	*-3.91*
	Downstream transportation and distribution	2,185.51	2,476.31	*-290.80*	2,604.72	*-419.21*
	Subtotal for Scope 3	**2,575.76**	**2,764.32**	***-188.56***	**2,775.37**	***-199.61***
Total Emissions		**2,590.06**	**2,779.82**	***-189.76***	**2,796.32**	***-206.86***

Emissions Reductions Target

- Our near term target was to decrease emissions over five years to 2,657.07 tCO2e by 2027. This is a reduction of 5%.
- Our target carbon emissions for the following years to 2050, and our progress against targets are set out below:



- Medicina achieved its target overall reduction for 2024.
    - Whilst there were reductions in emissions across scopes 1, 2 and 3, emissions in 'Upstream Transportation and Distribution' increased, primarily due to increased direct shipments to international customers.
    - This change was reflected in the reduction in emissions relating to distribution to customers.

Carbon Reduction Projects

Completed carbon reduction initiatives

- The appointment of a member of the management team as Environmental Sustainability Officer, with the specific remit of driving forward and reporting on environmental sustainability initiatives.
- Publishing our Environmental & Sustainability Policy and Carbon Reduction Plan on our corporate website and throughout our business to promote accountability within the organisation.
- Removal of natural gas heating from our facilities.
- Implement a policy to minimize the transport of goods by plane.
- Introduction of discounts on tenders for minimum order quantities of high volume products to promote energy efficient ordering patterns.
- Include in our supplier assessment and review process, evaluation of environmental sustainability activities, certifications, and commitment to net zero, and promote the selection of suppliers who demonstrate that commitment.
- Promote good practice throughout the organisation with respect to energy saving measures including switching lights and air conditioning/heating off promptly when not required and turning off computer equipment fully when not in use.
- Promote the use of technology to avoid unnecessary journeys for business meetings, in particular journeys by plane.
- Set up good office practices.

Carbon reduction initiatives in progress and expected completion 2025

- Provide carbon literacy training to staff.
- Introduction of recycle bins within the facility for office/kitchen waste and segregation of warehouse waste to allow the removal and 100% recycling of waste.
- Promote cycling to work by employees through the provision of secure facilities for bikes and promotion of available salary sacrifice schemes for cycle to work initiatives.
- Promote increased hybrid working were possible to reduce the amount of carbon generated through employee commuting.
- Continue internal Net Zero project to gather additional data for Scope 3 emissions not included in the sub-set of five reported included in this plan and to establish a plan for the reduction of these emissions; and to better understand the drivers of our emissions and how they can be reduced.
- Analysis of customer ordering patterns to highlight opportunities for customers to reduce repeat orders during short periods, reducing the number of downstream distribution events.

Planned carbon reduction initiatives (by 2027):

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

- Subject to existing contractual obligations, purchase energy from certified renewable resources.
- Establish a Trees for Life and green area (carbon sink) partners to allow the planting of trees to offset carbon emissions where they cannot be eliminated.
- Promotion of actions to reduce CO2 emissions in third countries (e.g. sustainable agriculture, energy production from renewable sources, etc.)
- Selection, where possible, of road transport companies that offer more efficient vehicles for the transport of products both upstream and downstream (Euro 5 and Euro 6 classes of vehicles).
- Require that all electrical equipment and accessories be disposed of through organisations that are certified to re-cycle and/or re-use the equipment.
- Install electric car charging points at our facilities.
- Install solar panels and energy efficient lighting where possible.

More broadly we will aim to implement the principles of the ISO14001, the standard for Environmental Management Systems and identify compliance gaps. We will continue to collaborate with suppliers to ensure that our own suppliers are able to demonstrate their commitment to achieving net zero by 2050.

Note regarding the reporting period

Medicina Limited set its baseline reporting period as 1 January 2022 to 31 December 2022. This report is updated annually, and each subsequent reporting period will be 1 January through 31 December.

Declaration and Sign Off

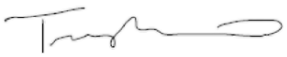
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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.

Signed on behalf of Medicina Limited:



Tracey Macdonald
Managing Director
Date: 4 July 2025