

Carbon Reduction Plan

Company Name: Medicina Limited
Effective Date: 07 May 2024
Revision Number: 002
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 are 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 subset 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	

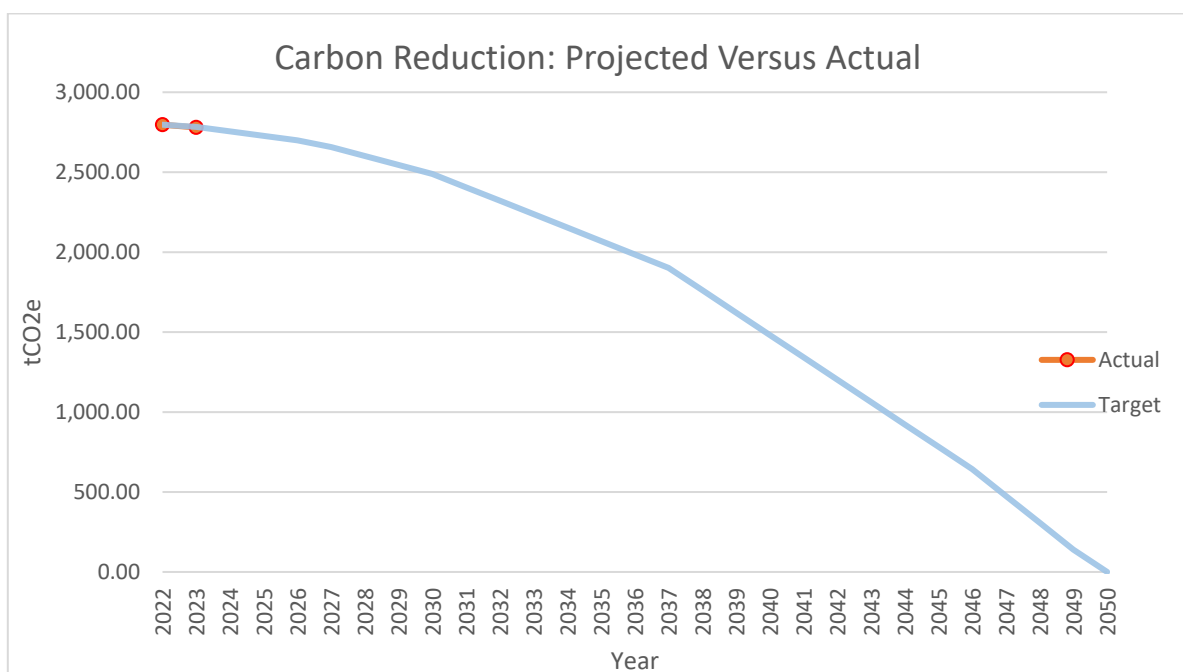
Current Emissions Reporting

The 12 months ended 31 December 2023 represent the second year of data collected by Medicina Limited.

Current year: 2023			
Current year emissions: 1 January 2023 to 31 December 2023			
Emissions	Total (tCO ₂ e) 2022	2023	+/- Prior Year
Scope 1		52.68	-1.28
Scope 2		15.44	-4.77
Scope 3	Upstream transportation and distribution	193.16	66.93
	Waste generated in operations	0.45	0.05
	Business travel	76.98	52.47
	Employee commuting	17.42	-2.09
	Downstream transportation and distribution	2476.32	-128.40
	Subtotal for Scope 3		2,764.33
Total Emissions		2,779.83	-17.09

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 2023.
- Whilst there were reductions in emissions across scopes 1, 2 and 3, emissions in certain categories increased:
 - o Waste generated in operations
 - o Business travel
 - o Upstream transportation and distribution
- Business travel increased in the period as a result of visits to customers. Many journeys delayed as a result of COVID-19 restrictions were conducted during the year. In addition, activities to grow Medicina's international customer base increased. Medicina recognises the challenges of strengthening business relationships whilst reducing its impact on the environment.
- Upstream transportation and distribution also increased significantly. This was partially due to the import of products to stock for exceptional orders.
- There was a reduction in downstream transport and distribution resulting from the direct delivery to customers in international territories wherever possible.

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.

Carbon reduction initiatives in progress and expected completion 2024

- 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.
- 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 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 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 where possible to reduce the amount of carbon generated through employee commuting.
- Promote the use of technology to avoid unnecessary journeys for business meetings, in particular journeys by plane.
- Initiate an 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.
- Set up good office practices.
- 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

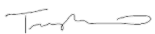
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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: 7 May 2024