

Supplier Name: Sunflower Medical Limited

Publication date: 19/09/2024

Commitment to achieving Net Zero

Sunflower Medical 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.

As part of the Indutrade Group, Sunflower Medical Limited use the 'Worldfavor' portal to record, assess and report its emissions; first completed in 2020.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations	
When initiated, Baseline Emission calculations deviate from the requirements of this measure as they did not include Scope 3 emissions reporting. However, reporting shall now include those calculations, with 2024 figures being reported in November.	
Baseline Year Emissions	
Emissions	Total (tCO₂e)
Scope 1 & 2	165

Emissions Reporting

Reporting Year	Emissions	Total (tCO ₂ e)
2021	Scope 1 & 2	147
2022	Scope 1 & 2	142
2023	Scope 1 & 2	134

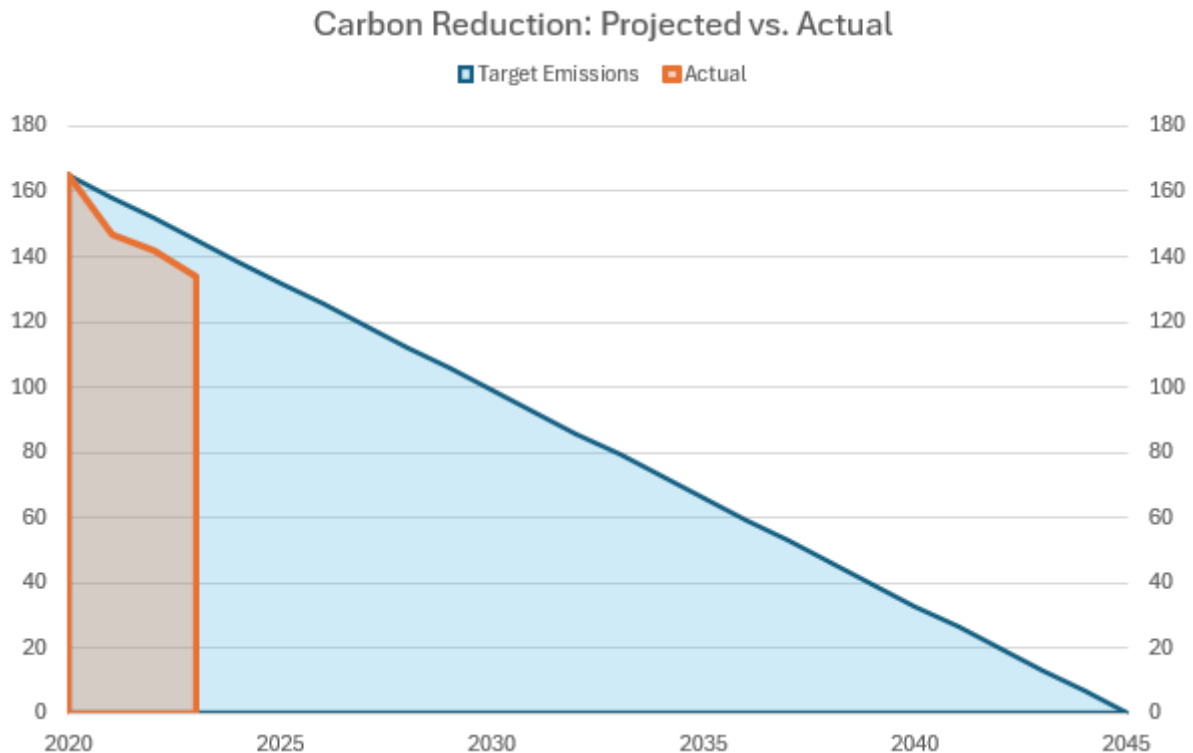
Reporting Year	Scope 1	Scope 2	Scope 3	Total (tCO ₂ e)
2024				

Emissions Reduction Targets

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 five years to 109 tCO₂e by 2028. This is a reduction of 18.65% (4% net per annum)

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following examples of environmental management measures and projects have been implemented by the organisation to reduce its carbon footprint and impact upon the environment include, but are not limited to:

Gaining and maintaining ISO 14001: 2015 Environmental Management certification (provided by ISOQAR, certificate no: 5288-EMS-001)

Gaining and maintaining ISO 9001: 2015 Quality Management certification. For compliance, this now includes considerations for how an organisation is tackling climate change within the environment, with its interested parties and in its supply chain.
(provided by ISOQAR, certificate no: 5288-QMS-001)

Gaining and maintaining FSC® Chain of Custody certification for the procurement of timber-based materials from sustainable sources.
(provided by BM Trada, certificate no: TT-COC-005053)

Replacement of all factory and office lighting with energy-efficient LED systems.

Replacement of company delivery vehicles with more fuel-efficient models.

Electrical energy procured only from renewable sources.

Committing to the Carbon Literacy Project and as a first step, gaining CLO Standard Bronze certification in 2023.
(provided by Carbon Literacy Organisation, certificate no: CLO 0000175 B /1.0)

Further Reduction Initiatives

Investigations into replacing a gas boiler with a heat-pump system for heating the company's factory and offices.

Investigations into introducing a photovoltaic module system to meet the organisation's electrical needs.

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 publishing reporting standard for Carbon Reduction Plan 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 shall be reported from November 2024, in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

Signed on behalf of Sunflower Medical Limited

Chris Clark – Managing Director

Date: