

PPN 06/21 Supplier Name: Carbon Reduction Plan

Supplier name: Lavender Medical Limited

Publication date: 30th March 2023

Commitment to achieving Net Zero

Lavender Medical Ltd is committed to achieving Net Zero emissions by 2030.

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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
No previous baseline.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	41.81
Scope 2	0
Scope 3 (Materials, waste, business travel, hotel stays, water, Transportation/Distribution)	36.51
Total Emissions	78.32

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	41.81
Scope 2	0
Scope 3 (Included Sources)	36.51
Total Emissions	78.32

Emissions reduction targets

In order to 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 33.23 tCO₂e by 2027. This is a reduction of 57.46% from the baseline.

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

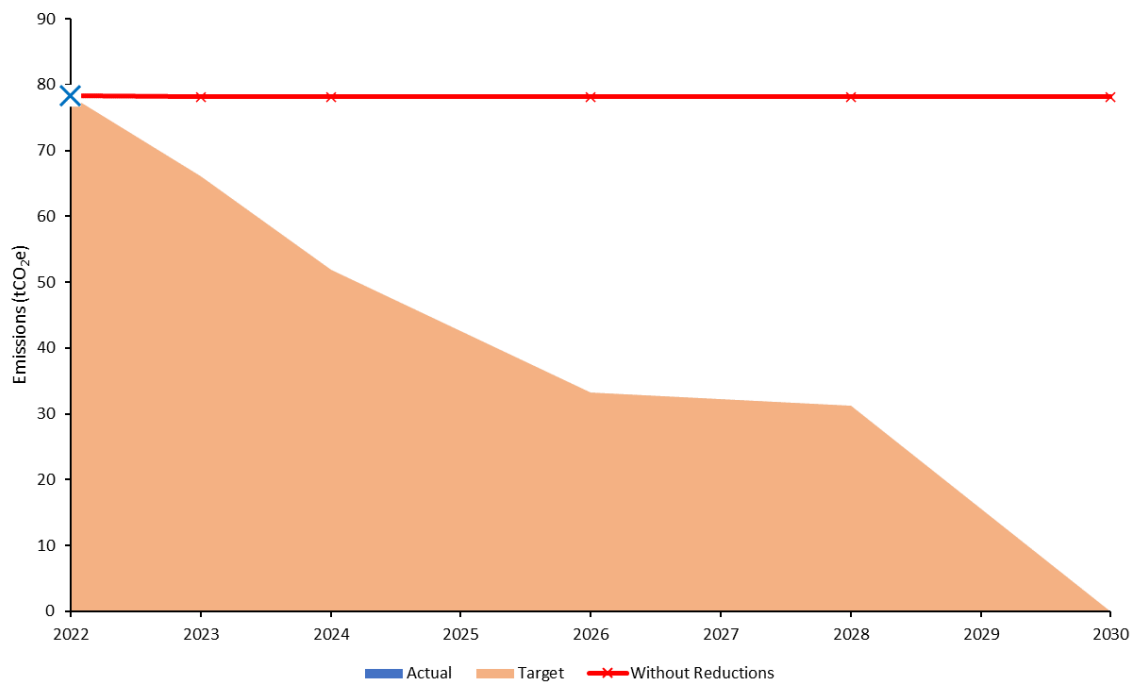


Figure 1 – Graph to show the projected carbon emissions relative to time.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented using the 2022 baseline to reduce carbon emissions.

Prior to the Carbon reductions plans we have implemented the ISO 14001 standards with positive environmental objectives. Certificate number: 413772023

In the future, we hope to implement further measures such as:

Achieving net zero carbon by 2030, ahead of the 2040 target set by the NHS. To achieve this, we have measured the baseline carbon footprint for 2022 (from 1st January to 31st December), following the international standard BS EN ISO 14064-1. We will monitor its carbon footprint annually, following the NHS framework, and adjust its roadmap accordingly based on the changes in its direct and indirect emissions.

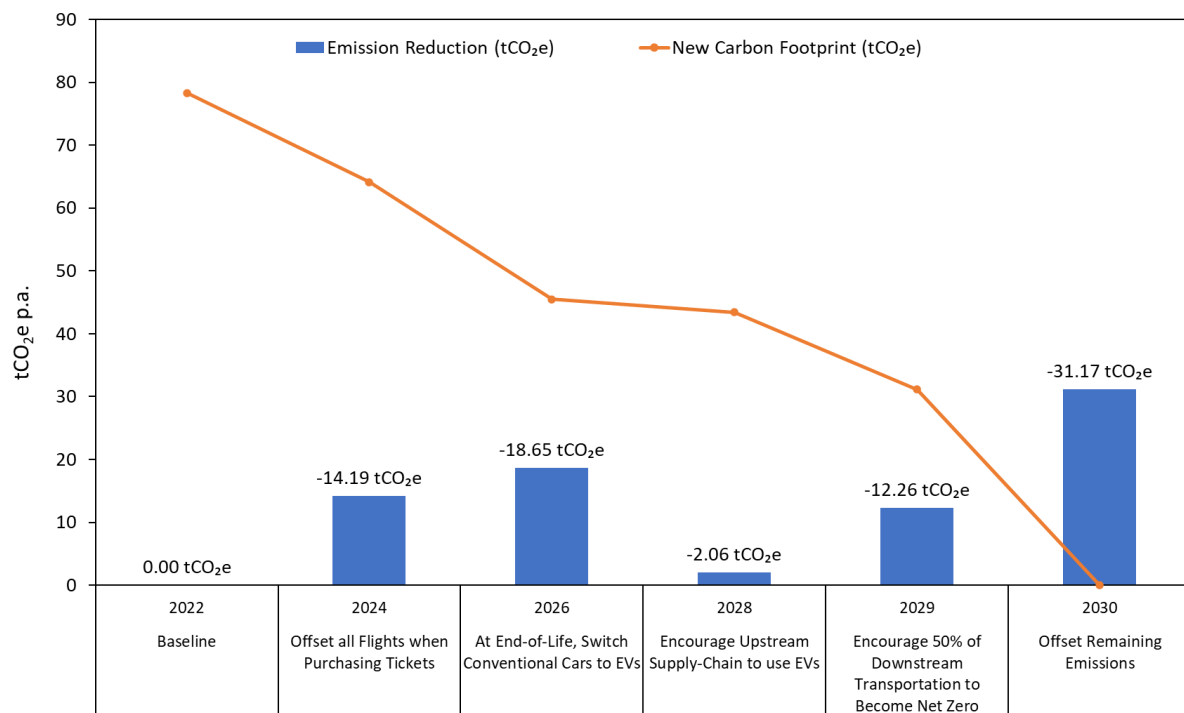


Figure 2 - Graph to show Lavender Medical roadmap to net zero.

A large proportion of our scope 1 emissions came from fleet vehicles. We aim to focus on replacing the conventionally fuelled vehicles with electric vehicles as it was a significant source of greenhouse gas emissions from the Scope 1 activities. This contributes 36.69 tCO₂e p.a., almost 50% of our total carbon footprint. Currently we use several hybrid vehicles within the fleet.

Currently, Scope 2 raises zero emissions due to a renewable energy service provider which we intend to continue.

We plan to reduce scope 3 carbon footprint in the supply chain, we propose the discussion and dialogue with upstream and downstream suppliers to encourage the use of electric vehicles, and offsetting emissions this could result in a reduction of our carbon footprint. We will continue to work closely with carbon neutral suppliers.

We are also aware that business flights, have a large impact on our carbon footprint, 18.65 tCO₂e per year. Therefore, we have committed to offsetting all flights at the point of purchase by 2024. This will eliminate the 18.65 tCO₂e per year from air travel.

After major reduction strategies, the remaining 31.17 tCO₂e should be offset which can be achieved through investment into projects that remove the equivalent amount of carbon dioxide from the atmosphere. We plan to achieve net zero carbon by 2030, ahead of the 2045 NHS target. As shown in figure 1, we target will achieve net zero carbon by 2030 through a combination of emission reduction and offsetting strategies. We will reduce emissions by 60% by 2028 and offset the remaining emissions that are unavoidable. As shown in figure 2, we will achieve net zero carbon by 2030 through a combination of emission reduction and offsetting strategies.

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 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).

Signed on behalf of Lavender Medical Limited:

Name: Ramzi Saab

Role: Chief Executive Office

Signature:

Date: 30th March 2023

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>