

Carbon Reduction Plan

Supplier name: Ascot laboratories Ltd

Publication date: 5th June 2026

Commitment to achieving Net Zero

Ascot Laboratories Ltd 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 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.	
<p>The baseline year for Ascot Laboratories Ltd is 2022. This baseline represents the first full reporting period against which future emissions reductions can be measured. Emissions were calculated using operational data from company activities and include Scope 1 emissions from company vehicles and fuel consumption, Scope 2 emissions from purchased electricity, and relevant Scope 3 emissions associated with business operations.</p> <p>Baseline emissions totalled 205.3 tCO₂e in 2022, comprising 48.2 tCO₂e Scope 1 emissions, 62.5 tCO₂e Scope 2 emissions and 94.6 tCO₂e Scope 3 emissions. Since establishing the baseline, Ascot Laboratories Ltd has implemented a range of carbon reduction initiatives including fleet electrification, energy efficiency improvements and waste reduction measures. These initiatives have resulted in total emissions reducing to 166.0 tCO₂e by 2025, representing a reduction of 39.3 tCO₂e (19.1%) from the baseline year.</p> <p>The carbon footprint assessment was undertaken internally by Ascot Laboratories Ltd using operational data collected from across the business. Emissions were calculated in accordance with the Greenhouse Gas (GHG) Protocol and using the UK Government Greenhouse Gas Conversion Factors for Company Reporting applicable to the reporting year.</p>	
Baseline year emissions: 2022/2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	48.2 tCO ₂ e

Scope 2	62.5 tCO ₂ e
Scope 3 (Included Sources)	Upstream Transportation & Distribution 38.0 tCO ₂ e Waste Generated in Operations 3.1 tCO ₂ e Business Travel 1.5 tCO ₂ e Employee Commuting 12.0 tCO ₂ e Downstream Transportation & Distribution 40.0 tCO ₂ e Total Scope 3 94.6 tCO₂e
Total Emissions	205.3 tCO₂e

Current Emissions Reporting

Reporting Year: 2025/2026	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	36.1 tCO ₂ e
Scope 2	52.4 tCO ₂ e
Scope 3 (Included Sources)	Upstream Transportation & Distribution 31.0 tCO ₂ e Waste Generated in Operations 2.3 tCO ₂ e Business Travel 1.6 tCO ₂ e Employee Commuting 10.1 tCO ₂ e Downstream Transportation & Distribution 32.5 tCO ₂ e Total Scope 3 77.5 tCO₂e
Total Emissions	166.0 tCO₂e

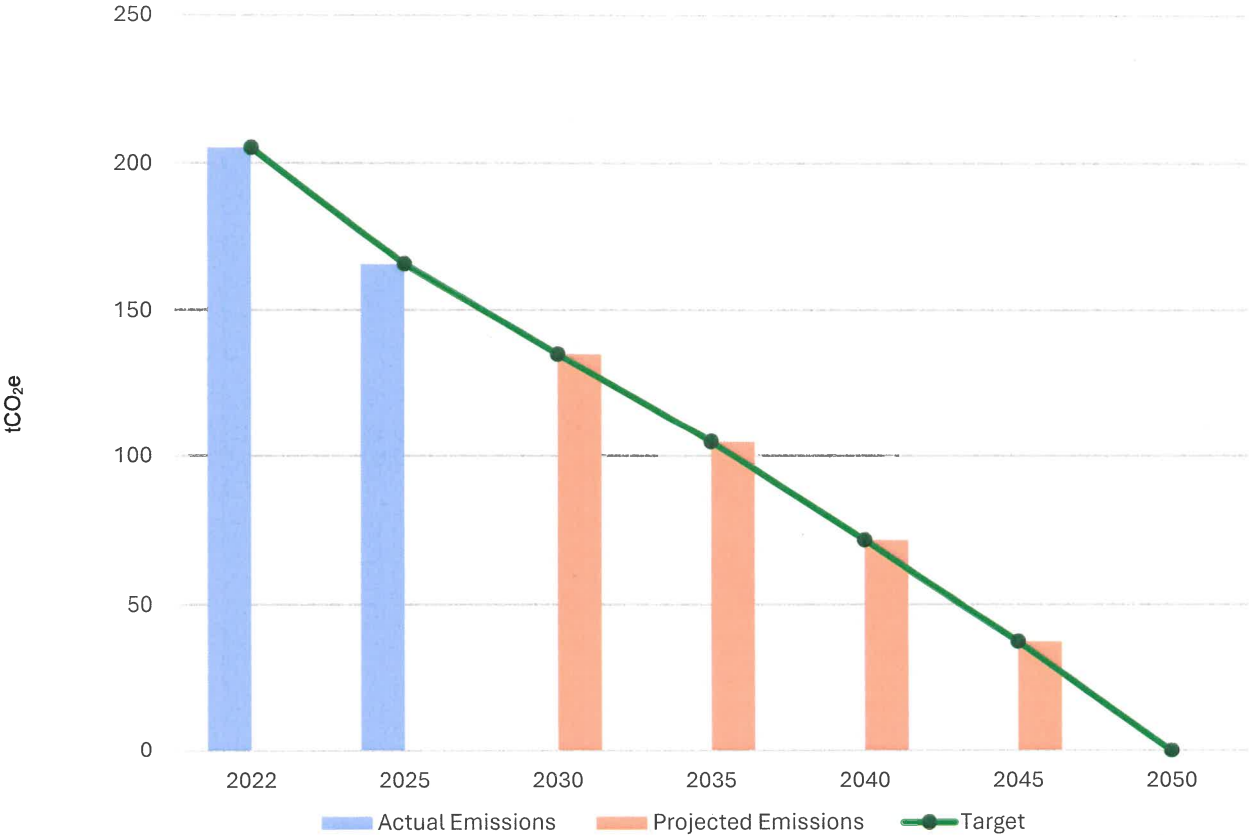
Emissions reduction targets

In order to continue progress towards achieving Net Zero, Ascot Laboratories Ltd has adopted the following carbon reduction targets.

Building on the 19.1% reduction already achieved between 2022 and 2025, the company projects that total emissions will decrease from 166.0 tCO₂e in 2025 to approximately 140.0 tCO₂e by 2030. This represents a further reduction of 15.7% over the next five years.

Progress towards these targets will be achieved through continued fleet electrification, implementation of renewable energy solutions, optimisation of heating and ventilation systems, waste reduction initiatives, and collaboration with suppliers to reduce value chain emissions. Annual carbon footprint assessments will be undertaken to monitor progress and identify additional opportunities for emissions reduction.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 166tCO₂e, a 19.1% reduction against the 2022 baseline and the measures will be in effect when performing the contract

The following environmental management measures and projects have been completed or implemented since the 2022 baseline year. These initiatives have contributed to a reduction of 39.3tCO₂e, representing a 19.1% reduction against the baseline year.

- Transition of the majority of the company vehicle fleet from petrol and diesel vehicles to fully electric vehicles, significantly reducing direct transport emissions.
- Installation of electric vehicle charging infrastructure across the site to support sustainable transport.
- Implementation of an Air Handling Unit (AHU) double plate heat recovery system to improve building energy efficiency and reduce heating and cooling demand.
- Further LED lighting upgraded and smart building control systems to improve energy efficiency for our new purpose-built facility.
- Ongoing optimisation of warehouse and fleet management activities to reduce operational emissions.
- Waste reduction and recycling initiatives resulting in up to 60% of operational waste being recycled.
- Continuous monitoring of energy consumption and implementation of energy-saving measures across facilities.

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

- Installation of solar photovoltaic panels to generate renewable electricity on site.
- Procurement of electricity from certified renewable energy suppliers.
- Introduction of wastewater heat recovery technology to recover thermal energy from operational processes.
- Development of sustainable product and packaging initiatives, including increased use of recyclable and biodegradable materials.
- Ongoing collaboration with logistics partners to increase the use of low-carbon and electric vehicle distribution networks.

Continued improvement of waste reduction, recycling and circular economy initiatives throughout the organisation.

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.

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>

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Deepak Ghelani, Director.....

Date: ...05.06.2026