

# Carbon Reduction Plan

Supplier name: Prospect Diagnostics Ltd.  
Publication date: 25 June 2025

## Commitment to achieving Net Zero

Prospect Diagnostics Ltd was established in 1992 and has its headquarters in Dronfield, Derbyshire. We are a leading company in the supply, logistics and support of point of care medical diagnostic devices and consumables to the UK Healthcare sector.

Our team of 6 full time equivalent staff are either living within a short commute or are predominantly remote working.

In response to the pressing global challenge of climate change, Prospect Diagnostics Ltd is committed to achieving Net Zero emissions by 2045.

The Carbon reduction plan (CRP) is prepared in accordance with PPN006 and reflects our commitment to action. It details results of the baseline greenhouse gas (GHG) inventory, which quantifies GHG emissions across the 2024-2025 financial year. Also documented is Prospect Diagnostics Ltd long-term strategy to monitor, manage and minimise its environmental impact in alignment with achieving its ambitious net-zero commitment.

Emissions have been calculated using the appropriate UK emission conversion factors published annually by the UK Government, Department of Energy Security and Net Zero. The GHG Inventory assesses emissions for the current reporting year 01/04/2024-31/03/2025 and is referenced against our baseline year of 2022-2023.

## 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: 2022-2023	
Additional Details relating to the Baseline Emissions calculations.	
Prospect Diagnostics Limited have not previously assessed or reported their emissions. 2022-2023 is the companies baseline year.	
Baseline year emissions: 514.21 mtCO2e	
EMISSIONS TOTAL	(tCO2e)

<b>Scope 1</b>	<b>14.79 mtCO<sub>2</sub>e</b>
<b>Scope 2</b>	<b>3.92 mtCO<sub>2</sub>e</b>
<b>Scope 3*</b> (Included Sources)	<b>495.48 mtCO<sub>2</sub>e*</b>
<b>Total Emissions</b>	<b>514.19 mtCO<sub>2</sub>e</b>

**\*Scope 3 Categories included:**

- Upstream transportation & distribution
- Waste generated in operations
- Business travel
- Employee commute & teleworking
- Downstream transportation

## Current Emissions Reporting

<b>Reporting Year: 2024-2025</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>9.21 mtCO<sub>2</sub>e</b>
<b>Scope 2</b>	<b>2.63 mtCO<sub>2</sub>e</b>
<b>Scope 3*</b> (Included Sources)	<b>10.01 mtCO<sub>2</sub>e*</b>
<b>Total Emissions</b>	<b>21.85 mtCO<sub>2</sub>e</b>

**\*Scope 3 Categories included:**

- Business Travel (Category 6)
- Employee commute (Category 7)
- Fuel & Energy related activities/working from home (Category 3)

- **Shipping/upstream transportation & distribution (Category 4)**
- **Waste & water generated in operations (Category 5)**
- **Downstream transportation & distribution (Category 4)**

## **Methodology**

The boundary of the report includes all UK based operations and global upstream shipping and transportation.

### **Scope 1**

Emissions from natural gas - stationary combustion used for heating was calculated using the location-based method from primary data. Mobile combustion was calculated for business miles using the spend based method.

### **Scope 2**

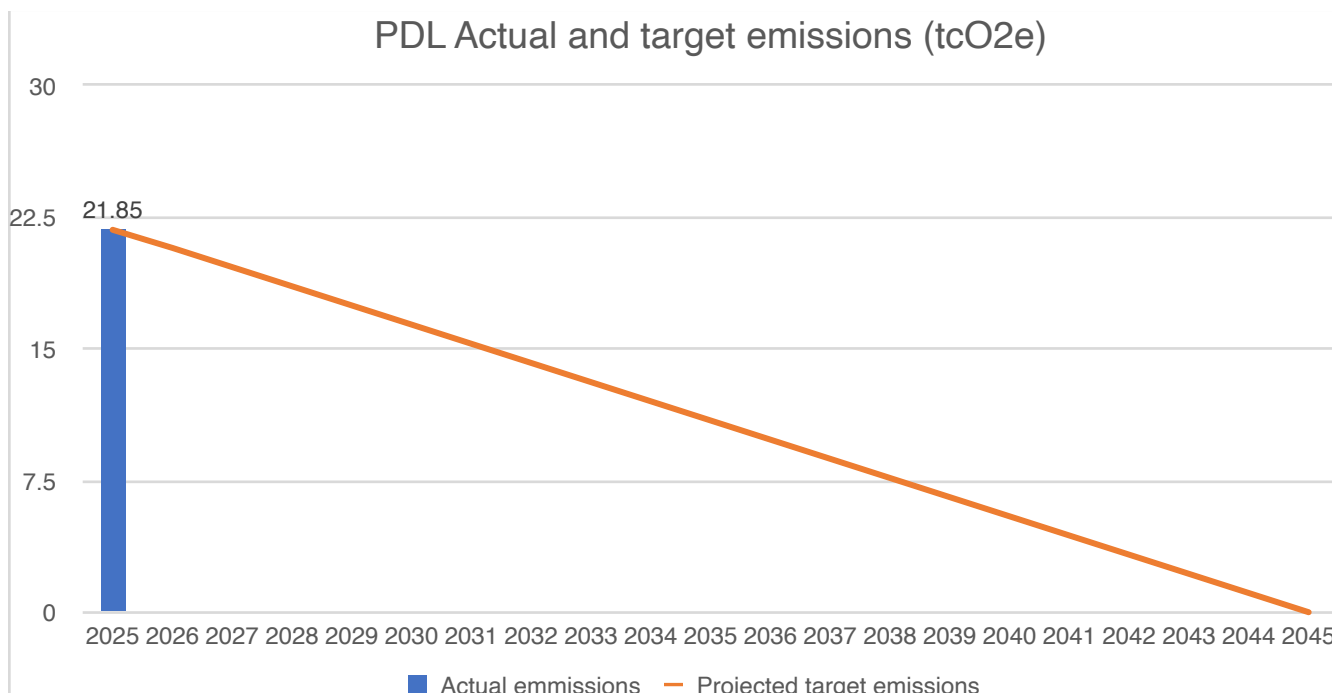
Purchased Electricity was calculated using the location-based method from primary data.

### **Scope 3**

A hybrid approach was taken when calculating Scope 3. Upstream and Downstream transportation (Category 4) was calculated using the spend-based method.

## **Emissions reduction targets**

In alignment with the UK government's 2050 net zero targets and global efforts to limit global warming and the worst effects of climate change, Prospect Diagnostics Ltd is committed to achieving net-zero emissions across the entire value chain (scopes 1, 2 and 3) by 2045, reducing our emissions by 5% per year. Where possible, ambitious emissions reduction actions will be implemented, to advance achievement of net zero.



## Emissions Management

The following environmental management measures are already in place as Prospect Diagnostics Ltd works towards achieving net zero emissions.

- Where possible we have implemented electronic communications to reduce paper consumption, such as e-invoicing, e-statements and e-quotations.
- We have implemented teleconferencing facilities for meetings and training to reduce the need to travel to meetings.
- We've implemented reduction, recovery and recycling strategies which have enabled us to reduce general waste sent to landfill.
- Members of staff with the longest commutes are working from home.
- We recycle all boxes and packaging and have moved to recyclable paper tape.
- We have switched to water ice packs for our refrigerated products – which are also reusable.
- Consolidated our manufacturer orders to reduce transport emissions.
- We power down unused IT and lab equipment outside of working hours.
- We have purchased two hybrid vehicles to replace petrol versions for pool cars.

Prospect Diagnostics is committed to embedding practises within our business to mitigate our environmental impact as we grow. The strategy set out below outlines further decarbonisation interventions contributing to our roadmap of achieving net zero across the entire value chain. In the future, we intend to implement the following reduction projects:

## **Vehicles**

- Transition company fleet from petrol/diesel/hybrid vehicles to electric vehicles.
- Introduce electric vehicle salary sacrifice or EV pool cars.
- Install EV charge points.

## **Facilities/Office**

- Install smart thermostats and motion-sensor lighting.
- Choose 100% renewable electricity.
- Replace all lighting with LEDs.

## **Suppliers/Distribution**

- Ask suppliers for their carbon reduction plans to assess if they align with our own standards and targets.
- Choose suppliers with ISO 14001 or similar certifications where possible.
- Partner with organisations that offer carbon-neutral goods delivery for upstream and downstream shipping.
- Minimise air freight, favour ground/sea transportation methods where possible.
- Bulk ordering and smarter stock management to reduce shipping.

## **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN006 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.

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:**

*John Clague*

MANAGING DIRECTOR

Date: 25 June 2025