

Ortus Technology Limited

Carbon Reduction Plan

Supplied Name:	Ortus Technology Limited
Publication Date:	October 2026

Commitment to achieving Net Zero

Ortus Technology Limited is committed to achieving Net Zero greenhouse gas emissions across Scopes 1, 2, and 3 by 2050, in line with the NHS Net Zero Supplier Roadmap. This Carbon Reduction Plan (CRP) has been updated to strengthen compliance with PPN 06/21 and provide greater transparency, improved Scope 3 reporting, and clearer emission reduction pathways.

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 emission reduction can be measured.

Table 1. Baseline Emissions footprint: July 2021- June 2022

We can confirm that the figures have been collated based on the reporting requirements for the GHG protocols.

	Emissions per tonne (tCO ₂ e)	%
Scope 1	18.71	12.8
Scope 2	1.72	1.2
Scope 3 *	125.32	86.0
Total Emissions	145.75	100

**covers fuel and energy related activities, waste generated in operations, business travel, employee commuting, home office*

Table 2. Current Emissions footprint: July 2025- June 2026

	Emissions per tonne (tCO ₂ e)	%
Scope 1	44.58	22.2
Scope 2	0	0
Scope 3 *	156.44	77.8
Total Emissions	201.03	100

**covers fuel and energy related activities, waste generated in operations, business travel, employee commuting, home office*

Year-on-Year Emissions Comparison

	Emissions per tonne (tCO ₂ e)				
	July 2022 – June 2023	July 2023 – June 2024	July 2024 – June 2025	July 2025 – June 2026	Current year vs baseline (2021-22)
Scope 1	23.06	15.53	26.23	44.58	+138.3%
Scope 2	5.57	4.75	8.65	0	-100.0%
Scope 3 *	156.86	139.53	102.18	156.44	+24.8%
Total Emissions	185.49	159.81	137.06	201.03	+37.9%

**covers fuel and energy related activities, waste generated in operations, business travel, employee commuting, home office*

Emissions performance during 2025-26 reflects both carbon reduction measures and significant changes in business activity.

Renewable electricity at Ortus House, Dinnington has reduced reported Scope 2 emissions to zero. At the same time, Scope 1 and Scope 3 emissions have increased, driven by increased operational and business travel.

Business mileage increased following growth in the sales team and a greater level of face-to-face client engagement instead of Teams meetings.

The award of a large contract has also required BD Hospital and CAS teams to travel across the country to train customer staff. The year-on-year table is retained to show how the emissions profile has changed since reporting began and to provide context for the current-year position.

Against the formal July 2021 to June 2022 baseline, total emissions have increased from 145.75 tCO₂e to 201.03 tCO₂e, an increase of 37.9%. Scope 1 has increased from 18.71 tCO₂e to 44.58 tCO₂e, while Scope 2 has reduced from 1.72 tCO₂e to zero. Scope 3 is 24.8% above the baseline at 156.44 tCO₂e.

Ortus Technology reports all required Scope 3 categories under PPN 06/21. To strengthen transparency, a category-level summary is now included:

- Fuel- and energy-related activities
- Waste generated in operations
- Employee commuting
- Home working
- Business travel (air, rail, mileage)

Future reporting will expand into additional categories such as Purchased Goods & Services, Upstream Transportation & Distribution, and Downstream Use of Sold Products.

Emissions Reduction Targets

Ortus Technology commits to the following targets:

- Scope 1 reduction pathway: Ortus Technology retains the ambition of reducing Scope 1 emissions by 20% against the 2021-22 baseline as part of its longer-term pathway towards Net Zero. Following significant business growth and increased operational travel, Scope 1 emissions are currently above the baseline.

During 2026-27, the business will establish a detailed Scope 1 reduction pathway based on fleet composition, mileage requirements, vehicle replacement cycles and opportunities for electrification. Interim annual reduction targets will then be established and monitored quarterly.

- Achieve a 30% reduction in Scope 3 emissions by 2030 from the 2021-22 baseline
- Maintain the Scope 2 reduction through verified renewable electricity procurement and continue to identify further energy-efficiency opportunities
- Net Zero across Scopes 1, 2, and 3 by 2050

Progress will be reviewed quarterly and reported annually to the Board. Scope 1 will receive specific management attention because current emissions are materially above the baseline.

Carbon Reduction Projects

Completed initiatives:

- ISO 14001-certified Environmental Management System
- Main site moved to renewable electricity, reducing reported Scope 2 emissions
- Solar PV used at Sudbury office
- Renewable electricity and energy performance incorporated into the annual Scope 2 review
- Paperless office strategy and 99% diversion of waste from landfill

Priority initiatives (0-2 years):

- Establish a quarterly Scope 1 fuel and fleet register by vehicle, fuel type and litres consumed to identify the principal sources of the increase
- Develop a phased fleet replacement plan prioritising EVs and lower-emission vehicles where operationally suitable
- Apply route planning, journey consolidation, shared travel and anti-idling measures to reduce fuel consumption while maintaining customer service
- Review the most carbon-intensive journeys and vehicle duty cycles to establish realistic annual Scope 1 reduction milestones

Medium-term (2–5 years):

- Review charging infrastructure and total cost of ownership to support progressive fleet electrification
- Extend route optimisation and regional scheduling across engineering, sales and CAS training activity where customer commitments allow

Long-term (5+ years):

- Replace remaining fossil-fuel vehicles and heating sources where technically and commercially feasible

Offsetting and Carbon Removals

Ortus Technology will prioritise direct emissions reductions.

Renewable electricity procurement reduces market-based Scope 2 emissions where appropriate evidence is retained; it does not offset Scope 1 fuel combustion.

High-quality, independently verified carbon removals will be considered only for residual emissions that remain after practical reduction measures have been implemented.

Governance and Monitoring

Carbon management is overseen by the Office Manager, with quarterly reviews and annual reporting to the Board of Directors.

Monitoring processes include:

- Annual full-scope carbon footprint assessment, supported by quarterly Scope 1 fuel and fleet reviews
- Year-on-year tracking against the 2021-22 baseline, together with relevant intensity indicators where business growth materially affects absolute emissions
- Action-owner, target-date and status tracking for fleet transition, route optimisation, travel controls and renewable electricity evidence

Declaration and Sign Off

This Carbon Reduction Plan has been prepared in accordance with the applicable Carbon Reduction Plan reporting standard and PPN 006, previously issued as PPN 06/21.

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 [Streamlined Energy and Carbon Reporting \(SECR\) regulations](#), 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 (or equivalent management body).

Signed on behalf of Ortus Technologies:

Signed by: Peter Benson

Position: CEO

Date: 9th October 2026