

Ortus Technology Limited

Carbon Reduction Plan

Supplied Name:	Ortus Technology Limited
Publication Date:	September 2024

Commitment to achieving Net Zero

Ortus Technology Limited 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 emission reduction can be measured.

Table 1. Baseline Emissions footprint: July 21- June 22

We have updated our initial documentation as it followed a calendar year, rather than the company’s financial period. We have incorporated information for Scope 1 to 3, with the breakdown of Scope 3 excluding upstream transportation and distribution.

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 23- June 24

	Emissions per tonne (tCO ₂ e)	%
Scope 1	15.53	9.7
Scope 2	4.75	3.0
Scope 3 *	139.53	87.3
Total Emissions	159.81	100

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

Year on Year Comparison

	Emissions per tonne (tCO ₂ e)		
	July 2021 – June 2022	July 2022 – June 2023	Jul 2023 – June 2024
Scope 1	18.71	23.06	15.53
Scope 2	1.72	5.57	4.75
Scope 3 *	125.32	156.86	139.53
Total Emissions	145.75	185.49	159.81

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

Emissions Reduction Targets

Following the implication of GHG protocol and the changing of baseline period from calendar to company financial year has meant that we've had to relook at our carbon reduction targets.

Ortus Technology Ltd is committed to ensuring a decrease of emissions of 20% for Scopes 1 and 2 by 2030 and to achieve Net Zero emissions by 2050 in line with the goals of the NHS net zero supplier roadmap.

To assist we would look at Verified Carbon Standard (VCS) removal and offsetting projects.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the stated baseline.

Ortus Technology Limited is based within managed offices, therefore has limited ability to reduce its carbon footprint significantly. The businesses' requirement, however, when locating their offices was very much dependent upon the environmental initiatives of our landlords.

Ortus Technology Limited maintains and continually improves its Environmental Management System which is externally certified to the ISO 14001:2015 standard. Ortus Technology Limited has been part of this scheme since 2015.

Renewable Electricity

The offices that Ortus Technology Limited are based in are managed therefore we have limited input into the choice of electrical usage.

The Sudbury office has approximately 100 Solar PV panels on the roof, allowing all tenants to reduce their electrical usage.

The Worksop office, based at The Turbine is handled by the Nottinghamshire County Council, therefore we are unable to separate electric usage across tenants, however the Nottinghamshire County Council reduction plan can be accessed [here](#). To highlight the energy-efficient elements within the building, all offices have motion

detector lighting which turns off when no one is nearby to save energy. Wind turbine and Solar PV panels to offset the electrical usage.

During the current financial period of July 2024 – June 2025, the main site at Worksop will be moving to a standalone site, which will allow us to transition from fossil fuel-based energy to renewable electricity. We will also be able to incorporate a number of energy-saving solutions to minimise our carbon footprint and reduce costs.

The Alloa office is based within Ceteris serviced offices, where we are unable to break down their electric usage. However, we can confirm that our property owner Ceteris has achieved the Resource Efficiency Pledge - Bronze Level by Resource Efficient Scotland, click [here](#).

Business Travel

Air Travel

The baseline is just following the COVID pandemic therefore limited travel had taken place during this period. As you can see from the most recent period, this has significantly increased. Our key supplier location is based overseas; therefore, the teams are required to fly for training and device updates. After lockdown restrictions were lifted, there was a significant requirement for updated training and certification of staff to be able to competently work on, service and repair medical devices.

It can be reported that from June 2022, the company has purchased flights based on a “Fly more sustainable/green” basis, using SAF (Sustainable Aircraft Fuel), reducing up to 20% of the flight emissions, and offsetting the remainder. Unfortunately, our figures for air travel do not reflect this as the International Civil Aviation Organisation (ICAO) does not differentiate the different flight options available.

Business Mileage

Our commercial, business development and marketing workforce (27%) are home-based, attending the office on an ad hoc basis. The remainder of our team is split with 20% working on a hybrid model, and the remaining being fully office-based.

Where possible our commercial and business development team will meet via teams but will have on-site meetings if demonstration and/or clinical training is required.

Given the nature of our customer base and the geographies we serve, remote field service work is an ongoing requirement.

Commuter Mileage

Due to the inability to influence the full proportion of our teams commuting, we would look to off-set this against a relevant environmental project to enable us to bring our emissions down to Net Zero by 2050.

Waste Management

Up to 99% of our waste, from collections managed by our suppliers, is diverted away from landfill. The office operates as a paperless business and recycling bins are situated in all our sites.

Ortus Technology Limited will continue to extend carbon removal/ offsetting to all relevant sources of indirect emissions, so that we can reach that 100% of all emissions are net zero by 2050.

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 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 the Supplier:

Signed by:

P. Benson

Position:

CEO

Date:

September 2025