

Ortus Technology Limited

Carbon Reduction Plan

Supplied Name:	Ortus Technology Limited
Publication Date:	March 2023

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.

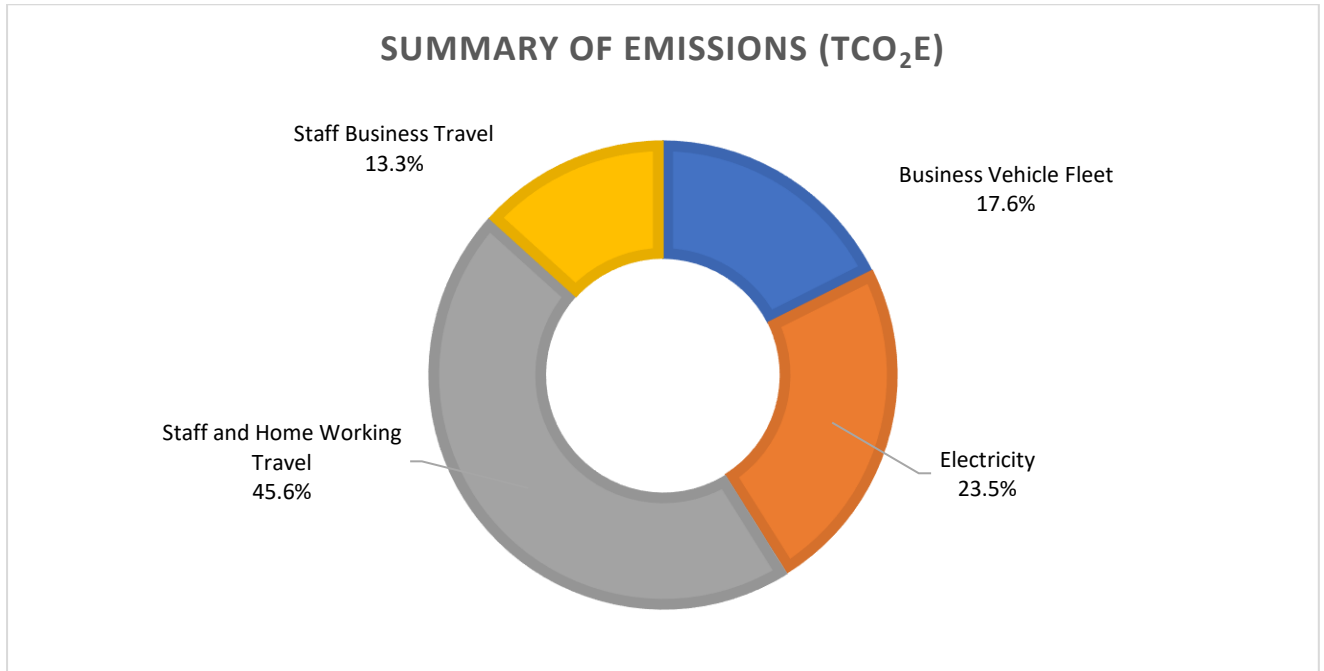
Baseline emissions are the reference point against which emission reduction can be measured.

Table 1. Summary table of emission for July 21- June 22 baseline year

Note: Ortus Technology Ltd have not created a CRP plan previously, however they have held the ISO 14001 certificate since 2015 and this is evaluated on an annual basis

Scope	Emission Source	Emissions per tonne (tCO ₂ e)	% of Total Emissions
Scope 1	Business Vehicle Fleet	19.3	17.6
Scope 2	Electricity	15.5	14.2
Scope 3	Fuels and energy (not included in Scope 1 and 2)	4.7	4.3
	Electricity T&D (Transmission and Distribution) and WTT (Well to Tank)	5.5	5.0
	Staff Commuting	40.7	37.2
	Home working	9.2	8.4
	Staff Business Travel	14.5	13.3
Total Emissions		109.4	100.0

Table 2. Summary pie chart of emissions in % for July 21 – June 22 baseline year.

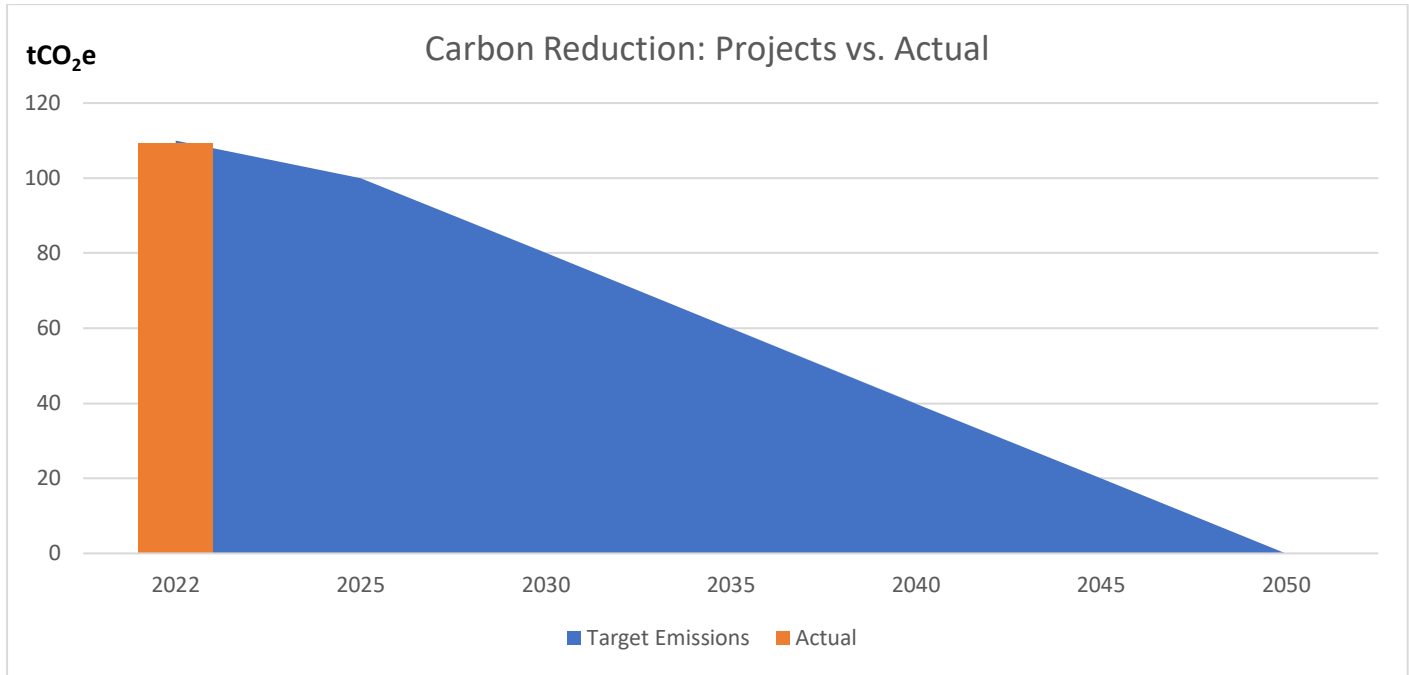


Emissions Reduction Targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next three years to 104 tCO₂e by 2025. This is a reduction of 5% and we look to reduce this further over the following 5 years to 2030.

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 July 2021 - June 2022 baseline.

The carbon emission reduction achieved by these schemes equates to 5.47 tCO₂e, a 5% reduction against the July 21 - June 22 baseline and the measures will be in effect when performing the contract.

Ortus Technology Limited are based within managed offices, therefore have limited ability to reduce their carbon footprint significantly. The businesses' requirement, however, when locating their offices was very much dependent upon their environmental initiatives.

Completed Carbon Reduction Initiatives

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, however.

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 Turbines, is handled by the Nottinghamshire County Council, therefore we are unable to split out the electric usage, however the Nottinghamshire County Council reduction plan can be accessed [here](#).

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

Energy Efficiency

All office locations have available charging points for staff and visitors to the office buildings, these are managed by the property owners.

Business Travel

Air Travel

The base line is just following the COVID pandemic therefore limited travel has taken place. However due to our suppliers' locations, there are instances where the teams are required to fly to their location for training and updates. Where possible, any flights purchased are on a "Fly more sustainable/green" basis, using SAF (Sustainable Aircraft Fuel), reducing up to 20% of the flight emissions, and offsetting the remainder.

Business Mileage

A high percentage of our workforce are home based, therefore only attend the office on an as and when basis. Any of our sales staff will take potential client meetings on site location, only if there is a demonstration required, otherwise they will take place via teams.

Commuter Mileage

The highest percentage of CO2 emissions is the staff commuting into the offices. Due to the location of our offices, it is not convenient for either public transport or car sharing.

Due to the inability to influence our staff commuting, we would look to off-set 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 around all offices.

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

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 standard¹³ and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)¹⁴.

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) Standard¹⁵.

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: John Rumsey
Position: Chairman
Date: March 2023