

Ortus Energy Ltd



CARBON REDUCTION PLAN

December 2024

Supplier name: Ortus Energy Ltd
Publication date: 19th December 2024

This Carbon Reduction Plan has been independently produced by Litmus Sustainability Ltd.

Commitment to achieving Net Zero

Ortus Energy Ltd is committed to achieving Net Zero emissions by 2050 at the very latest.

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 emissions: 2024 (1st January to 31st December)

Additional Details relating to the Baseline Emissions calculations.

Ortus Energy’s emissions reporting began in the 2024 reporting year. We are reporting against the 5 mandatory categories of Scope 3, along with Scope 1 and 2 emissions based on operational control.

Emissions from building use (Scope 1, 2 and Scope 3 from Waste Generation) were estimated using industry benchmark data and manual observations.

Business Travel emissions include expensed car mileage and air travel. Upstream Transportation & Distribution activities were immaterial to our overall emissions, and the Downstream Transportation & Distribution category is not applicable to our operations.

To better account for our real-world environmental impact, we have voluntarily reported our homeworking emissions as part of the Scope 3 Staff Commuting category. All flights taken as part of Business Travel were calculated with radiative forcing (RF) values.

Please note: Due to significant planned changes in business activity and operations from 2025, it is anticipated that we may need to rebase emissions in the next reporting period.

Emissions	Total (tCO2e)
Scope 1	1.07

Scope 2	1.98 (Location-based)
Scope 3 (Included Sources)	12.97 (4) Upstream Transportation and Distribution: <0.1* (5) Waste Generated in Operations: 0.02 (6) Business Travel: 5.07 (7) Staff Commuting: 7.88** (9) Downstream Transportation and Distribution: 0.00 *A third-party screening analysis revealed this category of emissions is immaterial to our total carbon footprint so we have not measured further. **Includes homeworking.
Total Emissions	16.02

Current emissions reporting

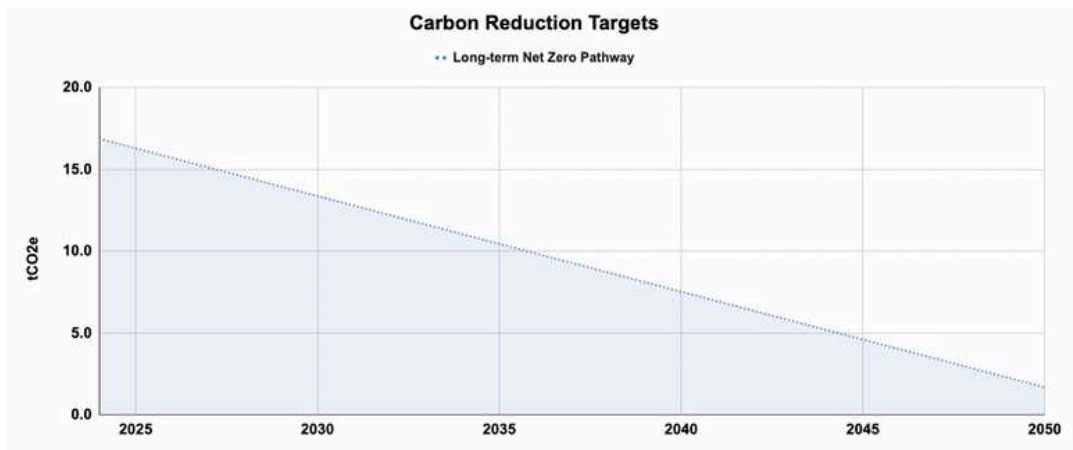
Reporting year: 2024 (1st January to 31st December)	
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Emission reduction targets

Ortus Energy Ltd has committed to a long-term target of achieving net zero by 2050 at the very latest.

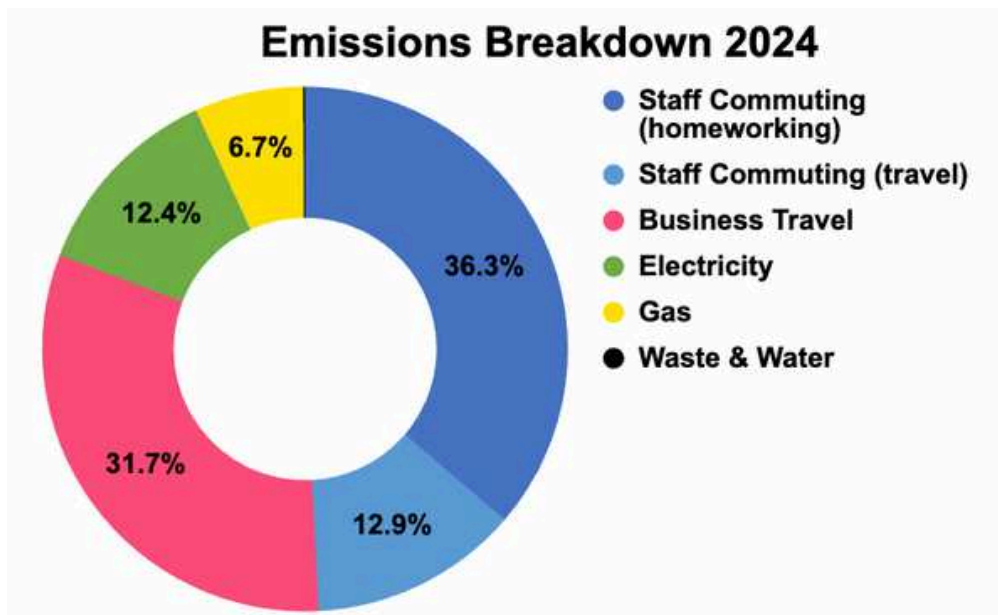
In practice, this equates to a 90% absolute reduction in Scope 1, 2 and 3 emissions by 2050 from our 2024 baseline. The remaining 10% of emissions will be balanced by emissions removals to achieve net zero.

Our annual emissions reduction pathway is set out in the chart below.



Carbon Reduction Projects

Ortus Energy is committed to taking action to bring down our emissions in-line with our near-term and long-term targets. A materiality analysis of our 2024 emissions shows that our impact is overwhelmingly caused by Business Travel and Staff Commuting (homeworking), as shown by the chart below:



Carbon Reduction Initiatives Underway/Under Consideration

Sustainable Travel

All of our office-based staff used public transport for their commute to work in 2024. As a result, commuter travel generated just 2.07 tCO₂e in 2024, despite staff collectively commuting over 66,000 km.

We also minimise the need for travel by encouraging remote working, which accounted for 61% of total hours worked in 2024.

Over the next year, we will explore measures available to us to bring down travel-related emissions further, including minimising air travel wherever possible.

Energy Efficiency

Scope 1 and 2 emissions from office usage were responsible for just under a fifth of measured emissions in 2024. We will take steps to minimise energy consumption going forward by engaging with team members to identify and implement efficiency improvements and routines in their day-to-day work from home and in the office. Options under consideration include sustainability awareness training for the team.

We will also consider our options for switching to a 100% renewable electricity tariff at the earliest opportunity.

Measurement and Metrics

We will continue to measure our emissions annually and put practices in place to improve data quality, including expanding business travel reporting to include public transport and obtaining accurate Scope 1 and 2 data for our office. Longer-term, we will seek to expand our measurement of Scope 3 categories to better understand our wider carbon footprint.

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 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) Standard***.

* <https://ghgprotocol.org/corporate-standard>

** <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

*** <https://ghgprotocol.org/standards/scope-3-standard>

This Carbon Reduction Plan has been signed and approved on behalf of the board of directors (or equivalent management body).

Signed on behalf of the organisation



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Alistair Booth, Managing Director

Name & Position:

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12/19/2024

Date:

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