

# Carbon Reduction Plan

Supplier Name: Charsfield Research and Advisory Limited

Company Registration: 15834177

Publication Date: 16th September 2024

## Commitment to Achieving Net Zero

Charsfield Research and Advisory Limited is committed to achieving Net Zero emissions by 2030.

## 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.

<b>Baseline Year: 2023/24</b>	
Additional Details relating to the Baseline Emissions calculations.	
Baseline position calculated for first year of operation September 2023 to August 2024.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	Total: 0.0564 Business Travel: 0.000807 / Capital Goods 0.000606 / Purchased Goods and Services 0.055
Total Emissions	0.0564 tCO <sub>2</sub> e

Company overview

# Charsfield Research and Advisory

Industry

Information technology (IT), software and computer related activities

Country

United Kingdom of Great Britain and Northern Ireland

Time Period  
1 Sep 2023 - 31 Aug 2024

Add time period +

Edit data ↗

Estimated total emissions

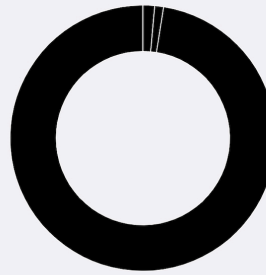
tonnes CO<sub>2</sub>e ⓘ

# 0.0564

Your emissions estimate is only based on the expenses and activities you provide. Missing expenses or activities would mean your full carbon footprint is not covered. Check out the **Business Carbon Calculator methodology** to better understand how we estimate your emissions.

Your scope overview

tonnes CO<sub>2</sub>e ⓘ



Scope 1 - Direct emissions

0

Scope 2 - Indirect emissions

0

Scope 3 - Supply chain emissions

0.0564

Expense coverage (scope 3)

Not calculated ⓘ

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## What are scopes?

### Scope 1

Direct emissions from the combustion of fuel in assets that a company operates, such as fuel emissions from company-owned cars, diesel generators, gas boilers and air-conditioning leaks.

### Scope 2

Indirect emissions from the generation of energy purchased from a utility provider, such as heating, cooling, steam, and electricity.

### Scope 3

All indirect greenhouse gas emissions that do not fall under scope 2 - upstream and downstream. This calculator includes upstream emissions from purchased goods and services, capital goods, upstream transport and distribution, and business travel, calculated from your expenses.

Emissions report

## Charsfield Research and Advisory

1 Sep 2023 - 31 Aug 2024

## Business Carbon Calculator

by Normative

Estimated total emissions

tonnes CO<sub>2</sub>e

# 0.0564

Country

United Kingdom of Great Britain and Northern Ireland

Sector

Information technology (IT), software and computer related activities

Scope 3	% of emissions	tonnes CO <sub>2</sub> e
Business travel	1.4 %	0.000807
Capital goods	1.1 %	0.000606
Purchased goods and services	97.5 %	0.055

**NOTE:** 0.0564 tCO<sub>2</sub>e in baseline year was for period September 2023 to August 2024, our first year of business. This would equate to a pro-rata annualised baseline of **0.3384** tCO<sub>2</sub>e against which our future CRP performance should be measured.

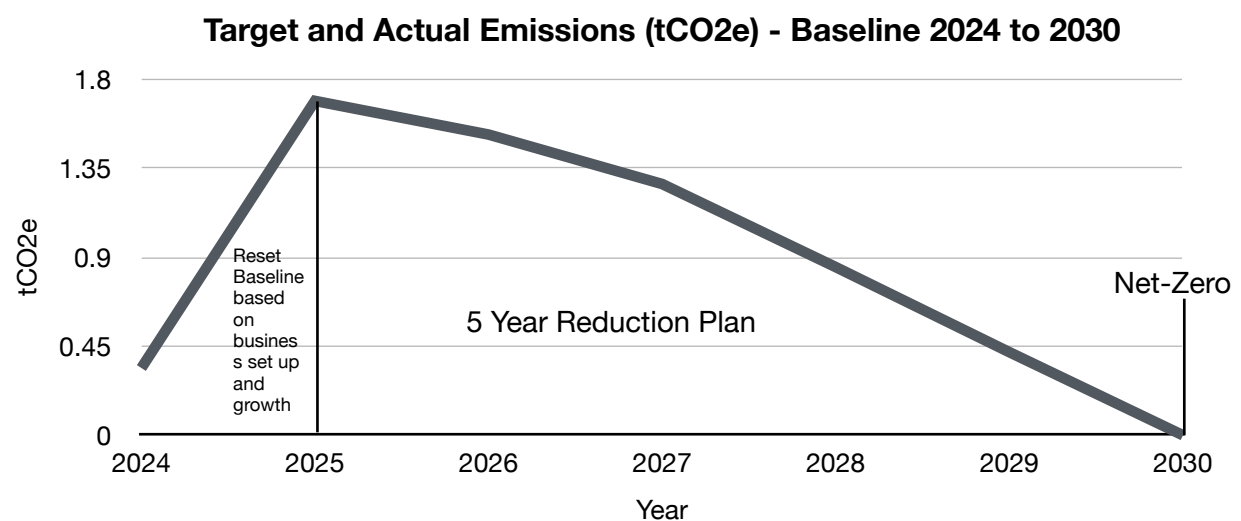
## Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. This view has been updated to reflect a prorated calculation per 2023/24 figures (original numbers based on September 2023 to August 2024 per our company set up in July 2024).

	2024	2025	2026	2027	2028	2029	2030
<b>Target Emissions Projection (tCO2e)</b> - Note: baseline of 0.3384 for period Sept-Aug. Prorated calculation provided.	0.34	1.69	1.52	1.27	0.85	0.42	0.00
<b>Actuals +/-</b>	<b>0.34</b>	<b>1.35</b>	0.17	0.25	0.42	0.42	0.42

We project that carbon emissions will initially increase in year 1 of full operation resulting from additional business travel and ICT costs related to both research projects and advisory work. From this revised baseline we will then drive a reduction plan to achieve our commitment to reduction and final residual emissions offsetting to achieve net-zero.

The plan is to decrease from 2026 over the next four years to 0.42 tCO2e by 2029. This is a reduction of 75%. As an SME and ClimateTech startup, we are on a growth trajectory and expect to be expanding our business. We expect to maintain our policy of no physical office space, and minimal travel. Balancing this growth whilst maintaining the target commitment will be a challenge and we may need to revisit this to ensure that the targets are set once a critical mass of our business is in place. We however want to maintain the culture of reporting and will use the initial foundation years to ensure these are embedded and inform our decision making as we grow. The graph below shows our current planned trajectory.



## Carbon Reduction Projects

The following environmental management measures and projects have been identified and will form the core of our carbon reduction strategy over the next 5 years:

- Reducing business travel emissions by 35% by FY2029 against a FY2025 baseline and achieve net zero in FY2030.
- Procuring 100% renewable energy for our needs - including supporting any future employees to identify and transition to renewable energy suppliers wherever possible.
- Using nature-based solutions and carbon-reduction technologies to remove, or offset, more carbon than we emit from the atmosphere each year.
- Requiring our 3rd party suppliers to set science-based carbon reduction targets no later than FY26.
- Migrate ICT hosting services supporting research activity to cleaner providers 2025.

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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:**



Eric Zie, Founder. Charsfield Research and Advisory Limited

Date: September 2024

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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