



Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier¹ and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard² and Guidance³, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

Carbon Reduction Plan Template

Supplier name: Zaizi Ltd

¹ Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

² Technical Standard can be found at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

³ Guidance can be found at:
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf

Publication date: September 2025

Commitment to achieving Net Zero

Zaizi is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

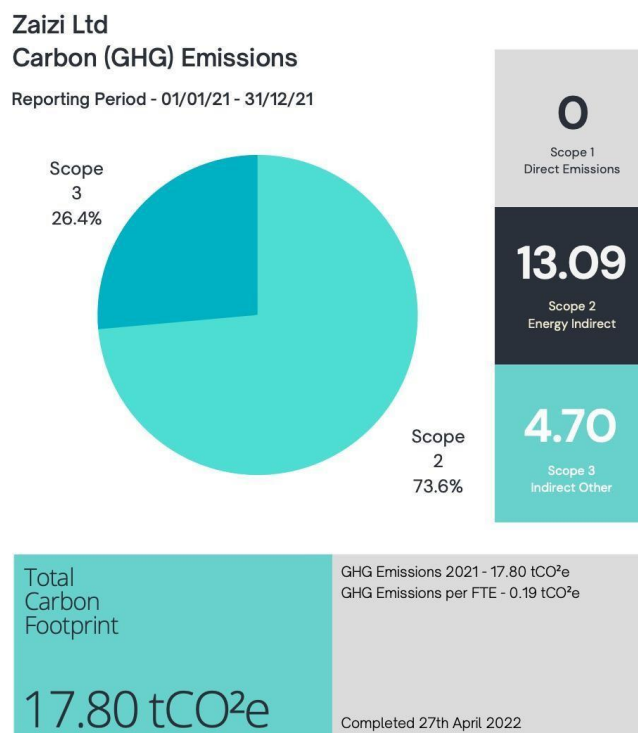
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2021

Additional Details relating to the Baseline Emissions calculations.

Our baseline year (January 2021 – December 2021) emissions: 17.80 tCO₂e

2021 is our initial baseline year and first year of reporting.



Assumptions

- Vehicle emissions were calculated using Defra vehicle categories and HM Government Emission Factors (2021)
- Office energy emissions were calculated based on the estimated floorspace, and EPC emission figures of the building.
- Throughout the reporting period, staff worked remotely from home. Due to the unknown primary energy data from staff at home, the scope 2 energy usage was estimated based on market data figures for additional energy usage from home, 8 hours per day.
- Waste data was estimated based on the staff days within the organisation, with a 50/50 landfill to recycling split.
- Some business travel data was based on data taken directly from our travel management system
- Commuting data was estimated based on the staff days within the organisation, using industry averages.
- Scope 3 inbound and outbound delivery emissions were calculated using estimated weight and distance, using UK DEFRA freight emission factors for the predominant delivery type.
- Water data was estimated for 3 months of the year, based on a pro-rata figure for the remaining 9 months of the year.
- Any incidental emissions less than 1% of the total organisation's carbon footprint were not included within this report.

Baseline year emissions:

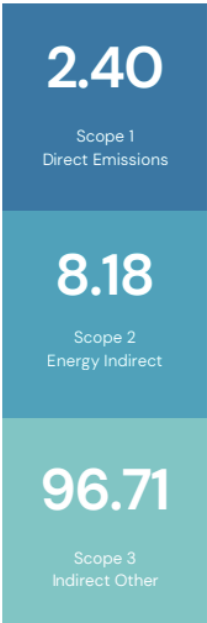
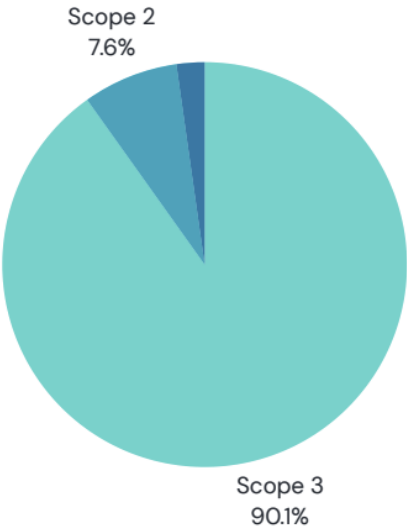
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	NA None recorded - explanation given under Scope1Exceptions
Scope 2	13.09
Scope 3 (Included Sources)	4.70
Total Emissions	17.80 tCO ₂ e

Current Emissions Reporting

Reporting Year: January 2024 – December 2024

Zaizi Ltd
Carbon (GHG) Emissions

Reporting Period - 01/01/24 - 31/12/24



EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 (Mains Gas)	2.40
Scope 2	8.18
Scope 3 (Included Sources)	96.7
Total Emissions	107.28 tCO ₂ e

Scope 3 Categories

The above data reflecting emissions within Scope 3 is a total reflecting the following categories;

Upstream Transportation and Distribution – NA

Downstream. – NA

- Due to the nature of our business as a software developer we do not have any up or down stream emission to report as we have no raw material or resulting product to deploy. This is based on the definition provided by CHG.Waste generated in operations – 2.1 Tonnes / 455 kgCO₂e

Business travel – 72498 KM /4036 kgCO₂e

Employee commuting 21390 KM /1220 kgCO₂e

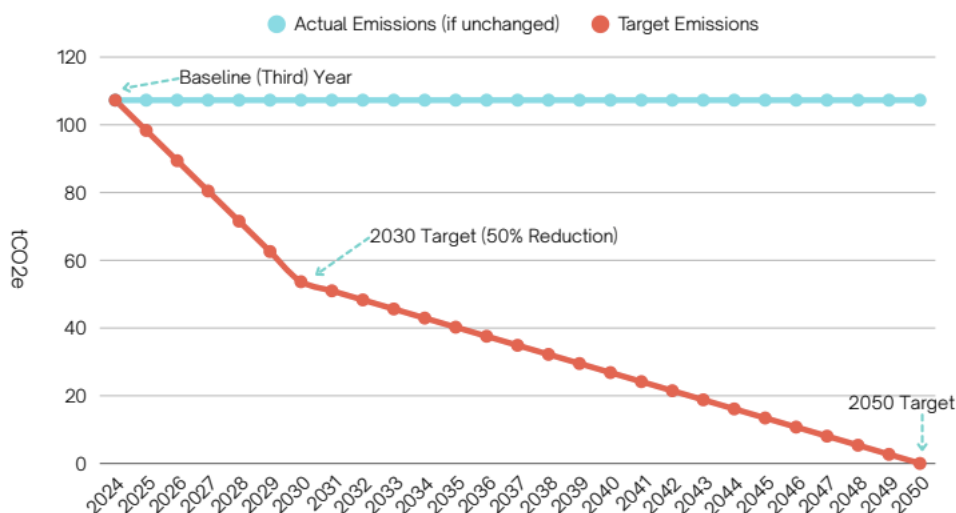
Scope 1 Exceptions

The gas emissions reported in Scope 1 2024 are done so for the first time this year due to a change in the data being reported by the building maintenance team. Going forward we expect this data to remain within the scope of the data provided to us.

Emissions reduction targets

In order to achieve a 50% reduction in emissions by 2030, Zaizi Ltd is required to reduce its emissions by 53.64 tCO₂e from the 'Baseline' (third year) assessment by 2030. This will require a reduction of 8.33% (8.94 tCO₂e) per year from the 'Baseline' (third year) assessment of the organisation. A further reduction of 2.50% (2.68 tCO₂e) each year is then required in order to achieve Net Zero.

Reduction Target Plan



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to NA tCO₂e, a NA%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract.

- Purchased more carbon offsetting than required (becoming carbon negative)
- Adherence to Environmental policy, as evidenced by ISO14001.*
- Commitment to reducing company travel where not necessary.
- Paperless first approach across whole business.

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

Replacing flights with virtual meetings, choosing direct routes, and flying economy class could also cut down emissions. For train travel, leveraging digital platforms to minimize trips and exploring discounts with rail/public transport companies could further reduce emissions. Targeting these areas will help Zaizi Ltd reduce travel emissions and promote sustainable practices.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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:

James Pennington Director, CFO

Date: 29 September 2025

⁴ <https://ghgprotocol.org/corporate-standard>

⁵ <https://www.gov.uk/government/collections/government-conversion-factors-for-companyreporting>

⁶ <https://ghgprotocol.org/standards/scope-3-standard>