

Carbon Reduction Plan

ABZORB SYSTEMS LTD

Company Number: 04058821

Reporting Period: 1st January 2025 to 31st December
2025

Date: 21/09/2026

Net Zero Target: 2050

Created by

**positive
planet**

Executive Summary

This Carbon Reduction Plan outlines ABZORB SYSTEMS LTD's commitment to achieving Net Zero greenhouse gas emissions and details our strategy for reducing carbon emissions across our operations.

Abzorb is a UK provider of business communications and connectivity solutions, delivering a broad portfolio of mobile, IoT, telephony, contact centre, broadband, enterprise networking, cyber security, and physical security services. Based in Brighouse, West Yorkshire, the company supports organisations with flexible, scalable solutions designed to improve connectivity, resilience, and operational performance across modern business environments.

Our baseline emissions for 2025 (1st January 2025 to 31st December 2025) totalled 611.33 tCO₂e, comprising:

- Scope 1 (Direct emissions): 10.00 tCO₂e
- Scope 2 (location based): 13.05 tCO₂e
- Scope 2 (market based): 5.33 tCO₂e
- Scope 3 (Other indirect emissions): 588.29 tCO₂e

This report establishes our baseline emissions for 1st January 2025 to 31st December 2025, totaling 611.33 tCO₂e. This baseline will be used for future carbon reduction planning and progress measurement.

We are committed to achieving Net Zero emissions by 2050 through a comprehensive program of carbon reduction measures, including energy efficiency improvements, renewable energy adoption, and sustainable transport initiatives.

This plan demonstrates our compliance with PPN 006 (previously PPN 06/21) requirements and our ongoing commitment to environmental responsibility and climate action.

Commitment to Net Zero

We are committed to achieving Net Zero emissions for all UK operations by 2050, in line with the UK Government's Net Zero target. Abzorb has re-baselined its carbon footprint for the 2025 reporting year due to material changes in the organisational boundary, reporting approach and categories included within the measurement. The previous carbon reduction plan covered Abzorb Group and Abzorb Systems under a financial control boundary, and reported Scope 1, Scope 2 and a limited set of significant Scope 3 categories. These included business travel, employee commuting, transmission and distribution losses from electricity, waste, water supply and treatment, and upstream and downstream transportation. This carbon reduction plan has been prepared for Abzorb Systems Ltd, Next Communications and Security Limited and Revolve, using an operational control boundary, and applies a more comprehensive GHG Protocol aligned methodology. In addition to Scope 1 stationary combustion and Scope 2 purchased electricity, the updated assessment expands Scope 3 coverage to include purchased goods and services, capital goods, fuel and energy related activities, upstream transport and distribution, waste, business travel, employee commuting, homeworking and investments. It also reports electricity using both location based and market based approaches and incorporates onsite solar generation within the measurement methodology. These changes materially alter the scope and completeness of the footprint, meaning the 2025 results are not directly comparable with the previously reported 2024 figures. A new baseline has therefore been established from the 2025 reporting year to provide a more robust and representative foundation for future carbon reduction planning, target setting and year on year performance tracking.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the baseline audit period. For ABZORB SYSTEMS LTD this period was the financial period 1st January 2025 to 31st December 2025.

This carbon footprint includes all relevant measured emissions across Scope 1, Scope 2 and Scope 3 for the reporting period. This covers direct emissions from stationary gas combustion; indirect emissions from purchased electricity; and value chain emissions from purchased goods and services, capital goods, fuel and energy related activities, upstream transport and distribution, waste, business travel, employee commuting, homeworking and investments.

Baseline: 1st January 2025 to 31st December 2025

Emissions Scope	Emissions (tCO ₂ e)
Scope 1	10.00
Scope 2 (location based)	13.05
Scope 2 (market based)	5.33
Scope 3	588.29
Total Emissions	611.33

Scope 3 Emissions Breakdown

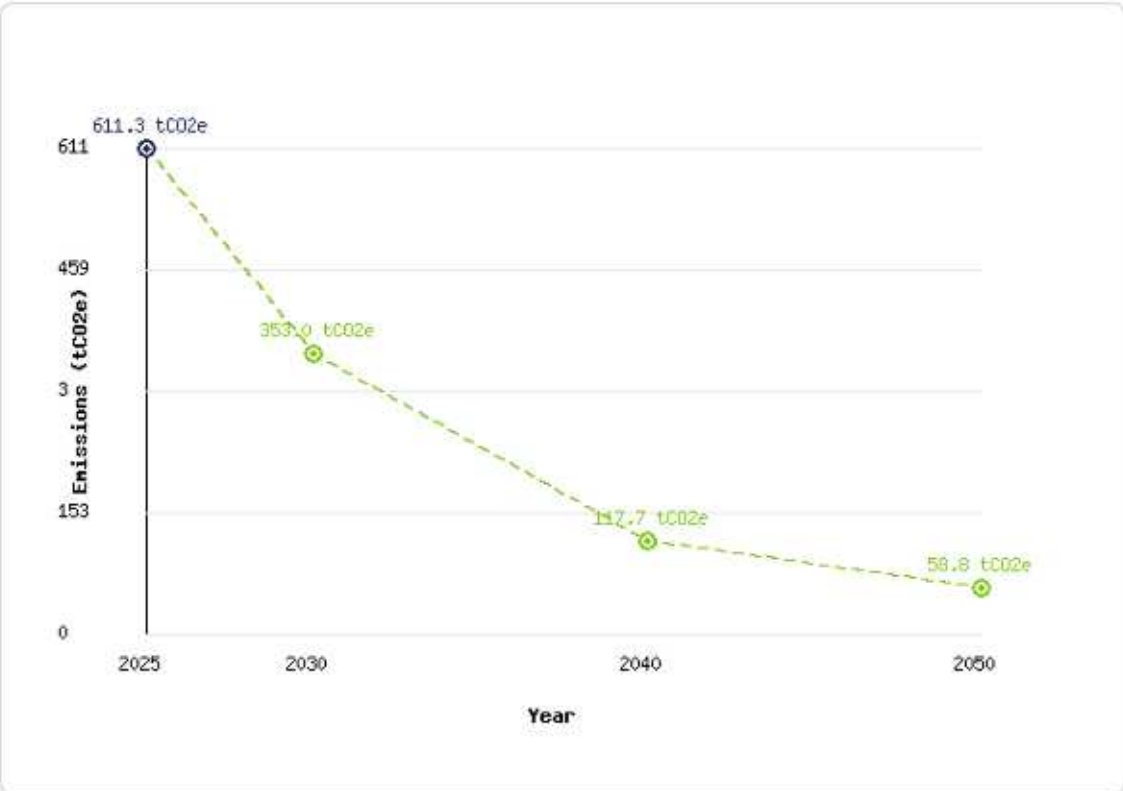
Scope 3 Category	Emissions (tCO ₂ e)
Scope 3.1 Goods & Services	426.83
Scope 3.2 Capital Goods	60.82
Scope 3.3 Fuel and Energy Related Activities	21.59
Scope 3.4 Upstream Transport & Distribution	1.15
Scope 3.5 Waste	1.76
Scope 3.6 Business Travel	19.03
Scope 3.7 Employee Commuting	53.03
Scope 3.15 Investments	4.08
Total Scope 3	588.29

Carbon Reduction Targets

Our Target

We have set individual reduction targets for each emissions scope compared to our 2025 baseline.

Emissions Reduction Trajectory



Key Milestones

Scope 1 Targets

2030 100% reduction from baseline

2040 100% reduction from baseline

2050 100% reduction from baseline

Scope 2 Targets

2030 100% reduction from baseline

2040 100% reduction from baseline

2050 100% reduction from baseline

Scope 3 Targets

2030 40% reduction from baseline

2040 80% reduction from baseline

2050 90% reduction from baseline

Carbon Reduction Measures

The following environmental management measures and projects have been completed or are planned to be completed in the coming financial period. The carbon emission reduction of these measures has been estimated where possible.

Sustainable Procurement

Planned

Introduce a structured approach for engaging priority suppliers, particularly those linked to purchased goods and services, to request emissions data, understand their reduction plans, and factor carbon performance into future procurement decisions.

Improve Goods & Service Data

Planned

Move from broad spend based estimates towards more detailed activity or supplier specific data for major procurement categories. This would both improve data quality and allow Abzorb to identify where switching products, suppliers, contract structures or specifications could reduce emissions without compromising service delivery.

Low Carbon CAPEX

Planned

Establish procurement principles for major equipment, infrastructure and asset purchases that consider lifetime energy use, product longevity, repairability, refurbished or remanufactured options, and supplier environmental credentials.

Implement Travel Hierarchy

Planned

Formalise a travel hierarchy that prioritises virtual meetings where effective, combines site visits where possible, encourages rail for suitable journeys, and supports lower emission alternatives when travel is necessary.

Energy Efficiency

Completed

Our premises has been fully refurbished, including an energy efficient boiler with thermostatic controls.

Install On-site Solar

Completed

Installation of 50 solar panels to provide on-site renewable energy.

LED Lighting

Completed

Install LED energy efficient lighting.

Sustainable Billing

Completed

Implement paperless client billing with invoices available to download from our client portal to save on paper, printing, energy consumption and distribution.

Sustainable Supplier Invoicing

Completed

Switch to receiving online billing from our suppliers and paper copies are no longer printed. As a direct result of this we have dramatically reduced our printing by 75%

Logistics and Distribution

Completed

Our logistics partner of choice is DPD, selected in part for its sustainability credentials and alignment with our wider Net Zero ambitions.

ISO:14001

Completed

We are ISO:14001 accredited which is promoted internally within our organisation including offering employer supported volunteering days to help maintain our local environment.

Company Car Scheme

Completed

We actively encourage employees to choose electric or hybrid vehicles through our company car policy.

Cycle to Work

Completed

A Cycle to Work scheme was implemented during 2022 to further support and encourage employees to protect and enjoy the environment and to support physical and mental wellbeing.

Methodology & Standards

Calculation Method

GHG Protocol Corporate Accounting and Reporting Standard

Emissions Factors

DEFRA/BEIS 2024

Data Quality Assessment

High quality primary data was used for direct emissions, purchased energy, upstream transport and distribution, waste, and a substantial proportion of employee commuting. However, several of the largest emissions categories, including purchased goods and services, capital goods, business travel, fuel and energy related activities, and investments, rely wholly or partly on secondary, estimated, spend based or benchmark data. As a result, the footprint provides a credible and useful baseline for identifying emissions hotspots and prioritising reduction activity, while also highlighting clear opportunities to improve the precision of future reporting through more detailed activity data and supplier specific information.

Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 (where required), 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).

Adam White
Carbon Accountant

Date: 2026-09-21
Digital Signature: Digitally signed by Adam White on 21/09/2026

Document Information

Document Version: 1.0	Last Updated: 21/09/2026
Compliance: PPN 006	Standard: GHG Protocol