

Carbon Reduction Plan

Version History

Version	Author	Revisions Made	Date
1.0	Lucy Jenkins	Plan created	31.07.2025

Approval History

Version	Reviewed By	Comments	Date
1.0	Tom Colliss	Approved	21.08.2025

Carbon Reduction Plan

INTRODUCTION

AK Design Partnership LLP is a Building Surveying and Architectural firm committed to achieving Net Zero greenhouse gas emissions by 2050. This Carbon Reduction Plan provides a current snapshot of our estimated emissions across Scopes 1, 2, and 3, identifies key emission sources, and outlines our ongoing commitment to reducing our environmental impact.

OUR BUSINESS

- Based in serviced offices (88.75 m²) with shared utilities and recycling facilities
- Staff: 1 Partner, 4 employees, 2 consultants
- Monthly contribution to [Earthly.org](https://www.earthly.org) since July 2023
- Certified to ISO14001 environmental management standard

CURRENT ESTIMATED EMISSIONS BASELINE (2025)

Scope 1 – Direct Emissions (Owned Sources)

- One company-owned vehicle
- No on-site fuel combustion or owned heating
- Emissions currently unquantified due to unavailable mileage data
(to be tracked more accurately going forward)

Scope 2 – Indirect Emissions (Energy Use)

Estimated using floor area and UK DEFRA energy intensity factors:

- Estimated electricity emissions: 1.41 tCO₂e/year

Scope 3 – Other Indirect Emissions

Category	Estimated Emissions (tCO ₂ e/year)
Employee commuting	10.41
Business travel (personal cars)	3.26
Purchased goods and services	150.83
Office waste	0.32
Total Scope 3	164.82

CARBON REDUCTION PROJECTS

Completed Carbon Reduction Initiatives

Since our 2025 baseline, we have implemented the following measures:

- Certified to ISO14001, our environmental management system ensures continuous improvement.
- Operating in serviced offices with recycling and shared energy systems.
- Minimised commuting through flexible work-from-home arrangements.
- Contribution to Earthly.org since 11 July 2023, supporting mangrove planting in Madagascar:
 - 7,938 trees planted to date
 - 8.9 tCO₂ removed
 - Mangroves store 2–3× more carbon than traditional forests and protect coasts from storms and erosion.
 - The wider project has planted over 300 million trees and created 3 million workdays since 2007.

(Carbon reduction from these initiatives is currently being tracked and will be quantified in future updates.)

PLANNED FUTURE CARBON REDUCTION MEASURES

We aim to implement:

- Tracking of actual company vehicle mileage (Scope 1)
- Requesting energy consumption data from our serviced office provider (Scope 2)
- Encouraging further remote site inspections where appropriate
- Working with subcontractors and suppliers to encourage lower-carbon practices
- Exploring carbon offsetting or insetting for residual emissions

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 using the GHG Protocol Corporate Standard and the UK Government's emissions conversion factors.
- Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements.
- The required subset of Scope 3 categories have been estimated in accordance with the Corporate Value Chain (Scope 3) Standard.

This plan has been reviewed and approved by the board of directors (or equivalent management body) of AK Design Partnership LLP.

Signed: Tom Colliss, Partner

