

Carbon Reduction Plan

Introduction

Abby's Care Agency Ltd recognises the need to address climate change and is committed to supporting the UK's transition to a low-carbon economy. This Carbon Reduction Plan sets out our baseline greenhouse gas emissions for the year ending June 2025 and outlines the practical measures we will implement to reduce emissions across our operations and supply chain. Developed in line with the Greenhouse Gas Protocol and the UK Government's Procurement Policy Note (PPN) 06/21, the plan demonstrates our commitment to achieving Net Zero emissions by 2050 while continuing to deliver high-quality care services to our community.

1. Commitment to Achieving Net Zero

Abby's Care Agency Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050 in line with the UK Government's Net Zero Strategy and Procurement Policy Note (PPN 06/21). This Carbon Reduction Plan details our 2025 baseline, current emissions, and planned reduction measures.

2. Baseline Emissions Footprint

Baseline Year: June 2025

Calculations follow the Greenhouse Gas (GHG) Protocol and use the UK Government (BEIS/DEFRA 2024) conversion factors.

Parameter Inputs

Activity Area	Assumed / Estimated 2025 Data
Office size	~20 m ²
Office days	5 days/week
Total office-based staff	2
Field/care staff	~8 (mid-point of 5–10)
Working days/year	220
Business travel	2,000 miles/year
Electricity usage	~190 kWh/year

Water usage	10 m ³ /year
Waste generated	300 kg/year
Procurement spend	£15,000/year

Calculated Emissions

Source / Scope	2025 Emissions (t CO ₂ e)	Notes
Scope 1 – Direct fuel	0.000	No on-site combustion or company vehicles
Scope 2 – Electricity	0.08	190 kWh × 0.233 kg CO ₂ e/kWh
Scope 3 – Indirect	≈3.0	Business travel, staff commuting, water, waste, and procurement
Total Baseline Emissions	≈3.1	Rounded total

3. Emissions Reduction Targets

Abby's Care Agency Ltd will reduce absolute emissions in line with the UK's 1.5 °C trajectory:

Target Year	% Reduction from 2025 Baseline	Target Emissions
2027	10 %	~2.8 t CO ₂ e
2030	40 %	~1.9 t CO ₂ e
2040	90 %	~0.3 t CO ₂ e
2050	Net Zero	0 t CO ₂ e

4. Carbon Reduction Initiatives

Energy & Office Efficiency:

- Procure 100 % renewable electricity.
- Install or maintain LED lighting and low-energy appliances.
- Enforce automatic shut-down policies for all IT equipment.

Travel & Service Delivery:

- Promote virtual meetings and remote care coordination where appropriate.
- Encourage public transport and low-emission taxis for field visits.
- Investigate electric-vehicle pool options for staff travel.

Procurement & Supply Chain:

- Prioritise eco-labelled consumables and uniforms.
- Include environmental criteria in supplier contracts.

Waste & Water:

- Paperless office practices and digital record-keeping.
- Segregate and recycle all office waste via licensed contractors.
- Monitor water use and fit low-flow fixtures if feasible.

5. Monitoring and Reporting

- Annual emissions calculation using updated BEIS/DEFRA factors.
- Review and update this plan yearly.
- Report progress to senior management and key stakeholders.

6. Carbon Offsetting (Long-Term)

From 2040 onward, any residual emissions that cannot be eliminated will be addressed through verified UK-based carbon offset projects, only after all reduction measures are exhausted.

7. Declaration and Sign-Off

This Carbon Reduction Plan has been approved by senior management.

Signed:

Ms Abiola Amudalat Yussuf

Director / Registered Manager

Abby's Care Agency Ltd

Date: 1 August 2025