

# Carbon Reduction Plan

**Date:** 24/10/2025

## 1. Executive Summary

Adele Care Services Limited is committed to minimising carbon emissions and supporting the UK's Net Zero 2050 target. We recognise that our operational practices, such as transportation, energy consumption, and resource management contribute to carbon emissions. This Carbon Reduction Plan (CRP) outlines our commitment to reducing these emissions through feasible measures that are in line with both national sustainability goals and the operational needs of our business.

Our goal is to identify strategies that ensure we continue to provide high-quality care and support while progressively reducing our carbon footprint. The plan covers Scope 1, Scope 2, and Scope 3 emissions with clear targets, actions, and timelines for achieving our reduction goals.

Adele Care Services is committed to achieving Net Zero emissions by 2050, with interim targets set for 2026, 2030, and 2040. These goals will guide our carbon reduction strategies and will be reviewed annually to ensure continued progress.

## 2. Organisational Overview

We offer person-centered care to individuals, including those with varying support needs, such as physical disabilities, learning disabilities, or mental health conditions.

- **Company Name:** Adele Care Services Limited
- **Nature of Business:** Homecare services, Supported living arrangements
- **Location:** 34 St Andrews Close, London, United Kingdom, SE28 8NZ
- **Registration:** We are registered with the Care Quality Commission and also rated.

### 3. Baseline Emissions Assessment

The baseline year for this Carbon Reduction Plan is 2024. This section outlines the estimated emissions for that year based on current practices. Since we have not yet established a formal system for tracking emissions, these figures have been derived using industry benchmarks and standard emission factors.

**Total Baseline Emissions for 2024:** 90 metric tonnes CO<sub>2</sub>e

Scope	Emissions Source	Emissions (tCO <sub>2</sub> e)
Scope 1	Fleet (Petrol Vehicles)	30.00
Scope 1	Fleet (Hybrid Vehicles)	5.00
Scope 2	Office Electricity (Non-Renewable)	10.00
Scope 3	Staff Commuting	25.00
Scope 3	Waste Generation	5.00
Scope 3	Business Travel	5.00
Scope 3	Paper Printing	5.00

### Current Year Emissions (2025)

Since Adele Care Services is starting to track carbon emissions, the current year emissions for 2025 is equivalent to the baseline emissions for 2024, as there are no adjustments yet based on the actual data for 2025. However, this will be updated as real-time data becomes available and more accurate figures are collected.

Since this is the first reporting year after the baseline emissions were calculated, the current year emissions will be the same as the baseline for 2024:

Scope	Emissions Source	Emissions (tCO <sub>2</sub> e)
Scope 1	Fleet (Petrol Vehicles)	30.00
Scope 1	Fleet (Hybrid Vehicles)	5.00
Scope 2	Office Electricity (Non-Renewable)	10.00
Scope 3	Staff Commuting	25.00
Scope 3	Waste Generation	5.00
Scope 3	Business Travel	5.00
Scope 3	Paper Printing	5.00

**Total Current Year Emissions for 2025:** 90 metric tonnes CO<sub>2</sub>e

These emissions figures for 2025 are based on the 2024 baseline data. As we move forward with tracking emissions and implementing carbon reduction strategies, actual emissions will replace the estimates, and the data will be refined in subsequent annual reports.

#### 4. Carbon Reduction Targets

We have set targets to reduce emissions, with interim milestones leading to our final Net Zero goal by 2050. The targets focus on progressive reduction while balancing operational needs.

Year	Target Emissions (tCO <sub>2</sub> e)	% Reduction from 2024
2026	85.00	5%
2030	70.00	22%
2040	50.00	44%
2050	0.00	100%

These reductions are designed to be feasible, using a phased approach that gradually reduces carbon emissions across the key operational areas: transportation, energy use, waste, and paper consumption.

## 5. Carbon Reduction Initiatives

Our carbon reduction strategies are divided into short-term, medium-term, and long-term actions, ensuring a feasible approach to emissions reduction.

### Short-Term Initiatives (2024–2027)

- **Energy Efficiency:**
  - **LED Lighting:** Upgrade to LED lights in all office and supported living sites to reduce energy consumption.
  - **Programmable Thermostats:** Install programmable thermostats to optimize heating and cooling in office and care locations.
  - **Energy-Efficient Appliances:** Replace old, inefficient appliances with A-rated energy-efficient models, especially in care locations.
- **Fleet Management:**
  - **Fleet Optimisation:** Begin improving route planning and staff carpooling to reduce vehicle mileage, minimizing fuel consumption and emissions.
  - **Hybrid Vehicles:** Replace 2 petrol vehicles per year with hybrid vehicles, offering a balance between emissions reduction and upfront costs.
- **Paper Reduction:**
  - Transition from paper care logs to digital systems for documenting service user care and reducing paper consumption.
  - Implement a paperless policy for office communication and documentation, focusing on cloud-based record-keeping.

### Medium-Term Initiatives (2027–2035)

- **Sustainable Procurement:**
  - Switch to eco-friendly office supplies and recyclable packaging to reduce waste in the supply chain.

- Prioritise suppliers with strong sustainability credentials, aiming for a 25% reduction in supply chain emissions by 2030.
- **Employee Commuting:**
  - Offer commuting incentives such as bike-to-work schemes, public transport subsidies, and shared ride options to reduce the carbon footprint of employee travel.
  - Expand remote work options for office staff to reduce commuting emissions.
- **Waste Reduction:**
  - Introduce a recycling program and focus on reducing office waste by adopting reusable and recyclable materials in operations.
  - Implement composting programs for organic waste in care locations.

### **Long-Term Initiatives (2035–2050)**

- **Fleet Electrification:**
  - Transition at least 70% of the fleet to fully electric vehicles (EVs) once hybrid vehicles have reached the end of their useful life. This transition will be completed by 2040, based on vehicle lifecycle management and cost considerations.
- **Zero Waste to Landfill:**
  - Achieve zero waste to landfill by 2050 through enhanced waste segregation, composting, and recycling programs.
- **Carbon Offsetting:**
  - Offset emissions from unavoidable sources (e.g., essential travel) through investments in reforestation or renewable energy projects.

## **6. Monitoring, Reporting, and Continuous Improvement**

We are committed to regularly monitoring and reporting on our carbon reduction efforts to ensure that we remain on track to meet our targets. The following strategies will be implemented:

- **Annual Carbon Audits:**

- Emissions will be recalculated annually using actual data on fleet mileage, electricity usage, paper consumption, and staff commuting.
- Third-Party Verification will be used to ensure accuracy in our carbon accounting.
- **Internal Reporting:**
  - Monthly updates on carbon reduction initiatives will be shared with the management team.
  - Progress against targets will be reviewed and adjustments made as needed.
- **Public Reporting:**
  - Annual reports on our carbon reduction progress will be made available to stakeholders, ensuring transparency and accountability.
- **Review Cycle:**
  - The Carbon Reduction Plan will be reviewed every three years to incorporate updated data, improved technologies, and revised regulatory frameworks.

## 7. Governance and Responsibility

To ensure effective implementation and oversight of the CRP, we will establish a clear governance structure:

- **Executive Oversight:**

The Registered Manager, Segun Falana will oversee the implementation of the CRP and ensure alignment with business goals and care quality standards.
- **Environmental Champion:**

A staff member will be designated as the Environmental Champion, responsible for day-to-day management of carbon reduction efforts, data collection, and progress reporting.
- **Staff Engagement:**

All employees will be involved in sustainability efforts through regular training, incentive programs, and employee feedback to promote energy-saving behaviors.

## **8. Next Steps**

We understand the importance of sustainability and the role it plays in providing high-quality care while safeguarding the environment. This Carbon Reduction Plan represents our starting point for reducing emissions, with annual reviews to track progress. We will continually refine the plan as we collect actual emissions data, ensuring that we meet our Net Zero target by 2050.

**Signed:** *SegunFalana*

Segun Falana,  
Director,  
Adele Care Services Limited.

**Date:** 24/10/2025