

Carbon Reduction Plan

Company Name: Townfield & Coach House Care Ltd

Publication Date: April 2026

Baseline Year: 2025 (or your most recent complete data year)

Commitment to Achieving Net Zero

Townfield & Coach House Care Ltd is committed to achieving **Net Zero emissions by 2045**, in line with the NHS Net Zero targets and the UK Care Sector's sustainability roadmaps. We aim to reduce our absolute emissions as a trusted, family-owned care provider while maintaining our 35+ year legacy of delivering high-quality, dignified person-centred care.

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.

Emission Scope	Assessment Category	Baseline Year: 2025 (tCO ₂ e)
Scope 1 (Direct)	Natural gas heating across care homes & home care offices.	69.25 tCO ₂ e
Scope 2 (Indirect)	Purchased electricity used for lighting, commercial laundry, kitchens, and medical equipment.	16.12 tCO ₂ e
Scope 3 (Upstream/Downstream)	Category 4: Upstream transportation Category 5: Waste generated in operations Category 6: Business travel (Home care staff mileage) Category 7: Employee commuting Category 9: Downstream transportation	76.94 tCO ₂ e
Total Emissions	Combined Carbon Footprint	162.31 tCO₂e

Carbon Reduction Targets

To continue our progress toward Net Zero, we have adopted the following carbon reduction targets over the next five years:

- **By 2029:** Reduce total emissions by **20%** against our 2025 baseline.
- **By 2031:** Achieve a **40%** absolute reduction in emissions.

Carbon Reduction Projects & Strategies

Because we provide residential and home care, our strategy balances aggressive carbon reduction with resident comfort, safety, and operational continuity.

1. Building Energy Efficiency (Scopes 1 & 2)

Residential care facilities run 24/7, meaning heating and laundry are major carbon drivers.

- **Lighting Upgrade:** Complete a 100% transition to smart LED lighting with motion sensors in staff zones, corridors, and communal areas.
- **Heating Optimization:** Install smart thermostatic valves (TRVs) in resident bedrooms and communal lounges to maintain cozy environments without wasting heat in unoccupied rooms.
- **Laundry Electrification & Timing:** Phase in high-efficiency, eco-cycle commercial washing machines and heat-pump dryers.

2. Low-Carbon Transport & Home Care Travel (Scope 3, Cat 6 & 7)

Our home care and community services rely heavily on staff travel.

- **Route Optimization:** Utilize localised scheduling software for our home care teams to minimize travel distance between home visits, directly lowering Scope 3 emissions.
- **EV Incentives:** Introduce a salary sacrifice scheme for employees to lease Electric Vehicles (EVs) and install EV charging points at key residential sites for staff and visitors.

3. Waste Management & Circular Economy (Scope 3, Cat 5)

- **Clinical vs. Domestic Waste Segregation:** Train staff rigorously to prevent non-clinical waste from entering the energy-intensive clinical waste stream (incineration).
- **Improve Waste management:** Source new suppliers for Waste management who provide improved waste management
- **Food Waste Reduction:** Work with our kitchen teams to refine portion control and menu choices based on resident preferences, composting organic waste where viable.
- **Eco-Friendly Procurement:** Shift toward reusable or high-recycled-content personal protective equipment (PPE) and cleaning products where infection control protocols safely permit.

Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance. Emissions have been reported and recorded in accordance with the Greenhouse Gas Protocol corporate standard.

Signed on behalf of Townfield & Coach House Care Ltd:

Name: John Timmins

Job Title: Managing Director

Date: 30/04/2026