

## Carbon Reduction Plan

### Samorem Care Ltd

52 Bromham Road, Bedford, MK40 2QG

www.samoremcare.co.uk

## 1. Commitment to Achieving Net Zero

Samorem Care Ltd is committed to achieving **Net Zero carbon emissions by 2040**, in line with UK Government targets and best practice within the health and social care sector.

Our approach prioritises:

- **Direct emissions reduction across operations**
- **Sustainable service delivery models**
- **Continuous improvement through measurable targets**

Residual emissions will only be offset once all reasonable reduction strategies have been implemented.

## 2. Baseline Emissions Assessment

**Baseline Year:** April 2025 – March 2026

**Methodology:** GHG Protocol Corporate Standard using UK Government conversion factors

### Estimated Emissions Profile (Initial Assessment)

Emission Scope	Description	Estimated tCO <sub>2</sub> e
Scope 1	Company vehicles, fuel use	10–15
Scope 2	Electricity usage (office)	6–10
Scope 3	Staff travel, procurement, operations	200–280

**Total Estimated Emissions:** ~220–305 tCO<sub>2</sub>e

### Key Insight

- Over **85–90% of emissions fall under Scope 3**, primarily:
  - Staff travel between care visits
  - Commuting
  - Procurement and operational supplies

This reflects the typical profile for domiciliary and supported living providers.

*(This approach aligns with sector benchmarks such as Peach Care's model, where Scope 3 dominates emissions .)*

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### 3. Carbon Reduction Targets

#### Year Target Reduction

2027 10% reduction

2028 20% reduction

2030 40% reduction

2035 70% reduction

2040 Net Zero

### 4. Carbon Reduction Strategy

#### A. Sustainable Travel & Workforce Mobility (Primary Impact Area)

**Target:** 40% reduction in travel emissions by 2030

Key actions:

- Transition toward **low-emission / electric vehicles (EVs)** for senior and company use
- Introduce **route optimisation systems** via Deputy/PASS integration
- Implement **localised recruitment strategy** to reduce travel distances
- Promote **walking, cycling, and public transport options** where feasible
- Introduce **remote care coordination and digital reviews** to reduce unnecessary travel

#### B. Energy Efficiency & Green Premises

**Target:** 100% renewable electricity by 2027

Key actions:

- Transition to **renewable energy tariffs** for office operations
- Install **energy-efficient lighting (LED)** and smart controls
- Reduce energy waste through **staff awareness and monitoring**
- Implement **low-energy equipment procurement standards**

#### C. Digital Transformation (Low Carbon Operations)

**Target:** Reduce paper and administrative emissions by 80%

Key actions:

- Fully digital care records via **PASS system**
- Electronic rostering and communication via **Deputy App**
- Cloud-based document management
- Reduction of printing and physical storage

#### D. Sustainable Procurement

**Target:** 30–40% reduction in procurement-related emissions

Key actions:

- Work with **environmentally responsible suppliers**
- Prioritise **bulk purchasing to reduce deliveries**
- Reduce single-use plastics and non-recyclable materials
- Introduce **supplier sustainability criteria** in procurement decisions

## E. Waste Reduction & Environmental Practice

Key actions:

- Promote **recycling across all operational settings**
- Encourage **in-house laundry systems** where feasible (reduces transport emissions)
- Reduce clinical and general waste through better planning
- Implement **paperless systems across operations**

## F. Workforce Engagement & Carbon Literacy

**Target:** 75% of staff trained in environmental awareness by 2028

Key actions:

- Introduce **basic carbon awareness training**
- Appoint “**Green Champions**” within teams
- Embed sustainability into staff induction and supervision
- Promote behavioural change (travel, energy use, waste reduction)

## 5. Social Value and Community Impact

Samorem Care’s carbon strategy aligns with broader social value commitments:

- Local recruitment reduces commuting emissions
- Community-based care reduces institutional dependency
- Digital systems improve efficiency and reduce waste
- Investment in staff development supports sustainable workforce growth

## 6. Governance and Monitoring

Carbon reduction will be embedded within organisational governance:

- **Leadership Oversight:** Senior Management Team
- **Operational Monitoring:** Registered Manager and Operations Team
- **Review Frequency:** Quarterly internal reviews, annual reporting

Key measures:

- Annual carbon footprint review
- Integration into quality and compliance audits
- Continuous improvement planning

## 7. Future Development

Samorem Care will strengthen its environmental approach through:

- Development of a **formal carbon reporting dashboard**
- Alignment with **ISO 14001 environmental standards (long-term goal)**
- Exploration of **EV fleet transition strategy**
- Ongoing review of best practice within the care sector

## 8. Declaration

This Carbon Reduction Plan has been developed in accordance with **PPN 06/21** and reflects Samorem Care commitment to environmental responsibility, sustainable care delivery, and continuous improvement.