

Mimshealthcare Limited Carbon Reduction Plan

1. Our Commitment to Achieving Net Zero

Mimshealthcare Limited regards sustainability as a fundamental pillar of responsible care delivery. Our commitment to environmental stewardship is embedded within our organisational DNA and operational philosophy. We have pledged to reach Net Zero carbon emissions by 2040 for emissions under the NHS Carbon Footprint and by 2045 for those defined under the NHS Carbon Footprint Plus, in full alignment with the NHS Net Zero Supplier Roadmap and the overarching priorities outlined in the Greener NHS strategy.

We go further. Our internal target commits us to achieving Net Zero across all scopes by 2040, five years ahead of the national requirement for the Carbon Footprint Plus. This ambitious target is not symbolic—it is a detailed, measurable pathway rooted in science-based targets and supported by continual monitoring.

Our interim milestone of reducing carbon emissions by 50% by 2028 demonstrates our urgency and proactive approach. This is aligned with the NHS Net Zero Delivery Plan and the Lancashire and South Cumbria Integrated Care System (ICS) Green Plan. Sustainability is integrated into both strategic planning and front-line care delivery—from executive decisions to MDT interventions and domiciliary routines.

Mimshealthcare actively empowers our workforce to make low-carbon choices. Whether through sustainable prescribing, digital MDTs, or the electrification of our vehicle fleet, every action we take has been assessed for its environmental impact, ensuring that our commitment to public health never comes at the expense of planetary health. We also take pride in promoting environmentally conscious behaviour at every level of our supported living services—embedding green practices not only in strategic decisions but also in the daily experiences of our residents and staff.

2. Baseline Emissions Footprint

To accurately measure progress, our emissions baseline for the financial year 2022/23 was established using the Greenhouse Gas (GHG) Protocol Corporate Standard. This framework ensures comprehensive accounting across Scope 1 (direct), Scope 2 (indirect), and Scope 3 (value chain) emissions.

Baseline Emissions Overview:

Emissions Type	Description	Baseline Emissions (tCO ₂ e)
Scope 1	Direct emissions (vehicle fuel, heating)	9.5
Scope 2	Indirect emissions (purchased electricity)	7.0
Scope 3	Indirect emissions (procurement, staff travel, waste)	13.0
Total		29.5 tCO₂e

These figures reflect the wide-ranging sources of carbon emissions across our organisation, from energy consumption and procurement activities to staff transportation and waste management. This holistic approach ensures that our reduction strategies leave no source unaddressed.

3. Current Emissions Reporting (2024/25)

Through deliberate action and sustained innovation, Mimshealthcare has achieved a 41.7% reduction in total emissions since our baseline year. This result is not incidental—it reflects tangible changes across energy use, travel, procurement, and digital transformation.

Current Emissions Overview:

Emissions Type	Current Emissions (tCO ₂ e)	% Reduction vs. Baseline
Scope 1	5.2	↓ 45.3%
Scope 2	2.5	↓ 64.3%
Scope 3	9.5	↓ 26.9%
Total	17.2 tCO₂e	↓ 41.7%

Key Drivers of Reduction:

- **Fleet Electrification:** Over 60% of company vehicles are now electric, supported by an expanding network of on-site charging stations.
- **Green Energy Adoption:** 99.9% of our electricity now comes from renewable sources; LED retrofitting and motion-sensor lighting were installed across all premises.

- **Digital-first Delivery:** MDTs now operate largely via virtual platforms; home care coordination is managed through secure digital portals, reducing in-person travel and carbon output.

These improvements complement further changes in our supported living environments. Energy-saving appliances, the use of biodegradable cleaning products, and rigorous waste segregation are now standard across all our homes.

4. Emissions Reduction Targets

Our goals are evidence-based and align closely with NHS and Government climate agendas, ensuring compliance with PPN 06/21 and the ICS Green Plan. We take a cross-functional, cross-site approach to emissions reduction:

Target	Deadline	Responsibility
50% reduction in total emissions vs. 2022/23	2028	Registered Manager
NHS Carbon Footprint Net Zero	2040	Senior Leadership Team
NHS Carbon Footprint Plus Net Zero	2045	All Departments
Switch to 100% renewable energy in supported living	2026	Finance Manager
Reduce vehicle emissions by 30%	2028	Operations Lead
Full recycling system in all properties	2025	House Coordinators

Key Actions:

- **Digital Rostering:** Using CM2000 and RoundSys, we reduce unnecessary mileage and optimise care worker allocation.
- **Green Travel Policy:** Actively promotes walking, cycling, carpooling, and use of public transport, underpinned by reward incentives.
- **Route Optimisation:** GPS-enabled software enhances route efficiency, reducing travel time and emissions.
- **Energy-Smart Facilities:** Smart thermostats, efficient boilers, water-saving taps, and high-efficiency insulation reduce resource consumption.
- **Waste Management:** We've introduced full recycling systems and partnered with certified waste providers committed to a circular economy.

5. Carbon Reduction Projects

We are pursuing a robust and multi-layered set of carbon reduction initiatives that span all areas of influence—clinical, corporate, and community.

Category	Project	Impact
Energy Efficiency	Smart controls, motion sensors, LED lighting	↓ Scope 2 by 64.3%
Fleet Transition	60% EV fleet, supported by on-site infrastructure	↓ Scope 1 by 45.3%
Digital Innovation	Virtual MDTs, e-records, e-coordination	↓ Staff travel by 45%
Sustainable Procurement	Ethical sourcing from low-carbon vendors	↓ Scope 3 by 27%
Workforce Engagement	Carbon literacy training, Green Champions network	Organisational culture shift
Green Prescribing	Community gardening, eco-therapy	Better health + biodiversity gains

Upcoming Innovations:

- **Solar-Powered Care Hubs:** Developing zero-emissions Green Care Coordination Centres powered by solar panels.
- **Circular Economy Pilots:** Launching reuse and repurpose initiatives for clinical and administrative materials.
- **Carbon Intensity Dashboards:** To track tCO₂e per patient care episode, enabling precision improvement strategies.

6. Staff Engagement & Training

We believe that people are the drivers of sustainable change. That's why we:

- Train all staff on carbon reduction goals.
- Include sustainability awareness in every induction.
- Appoint a "Green Champion" in each supported living location.

- Share monthly "Green Tips" via digital and physical noticeboards.
- Encourage service users to participate in eco-volunteering, gardening, and recycling.

These initiatives not only strengthen our environmental goals but also improve morale and instil a shared sense of purpose among our teams.

7. Governance and Monitoring

Accountability is the bedrock of our sustainability strategy. Governance is delivered through a robust structure led by experienced professionals, embedded within our Quality Assurance (QA) Framework.

Accountability Roles:

- **Millicent Chimbwanda (Registered Manager):** Chairs the Sustainability Governance Board.
- **Adam Madhamu (Deputy Manager & QA Lead):** Oversees ISO 14001-compliant audits.
- **HR Manager:** Delivers mandatory carbon literacy modules during induction and CPD.
- **Care Coordinators & House Coordinators:** Ensure practical, day-to-day sustainable practices.

Monitoring Tools:

- NHS Sustainability Assessment Model (SAM)
- NHS Estates Returns Information Collection (ERIC)
- Green Performance Dashboard (internal)
- Quarterly board reporting and public summaries

8. Alignment with NHS and Government Policy

Our Carbon Reduction Plan aligns with:

- NHS Net Zero Supplier Roadmap
- Greener NHS Strategy
- Lancashire & South Cumbria ICS Green Plan

- Procurement Policy Note (PPN) 06/21
- ISO 14001 Environmental Management System
- Public Services (Social Value) Act 2012

This ensures that Mimshealthcare Limited remains a compliant, forward-thinking, and high-performing organisation in line with public sector procurement criteria.

9. Risks and Opportunities

Risks & Mitigation:

- **Supply Chain Disruption:** Addressed through a new 2024 Supplier Code of Conduct and sourcing from diverse, local suppliers.
- **Energy Price Volatility:** Mitigated by long-term, fixed-rate contracts and investment in on-site solar.
- **Operational Risk from Climate Events:** Resilience built through digital platforms and adaptive rota systems.

Opportunities:

- **Staff Empowerment:** Green Champions are empowered to suggest and implement new practices.
- **Health Outcomes:** Eco-therapy and green social prescribing improve community health and reduce social isolation.
- **Cost Efficiencies:** Energy-saving initiatives have already begun to yield cost savings in utilities and transport.
- **Enhanced Social Value:** Our environmental leadership boosts outcomes for service users while fulfilling procurement priorities.

10. Reporting and Transparency

Progress is shared transparently with all stakeholders:

- Environmental KPIs are included in company annual reports.
- Service users and families receive updates on sustainability achievements.
- Green Champion reports are integrated into staff meetings.

- Carbon data is published on NHS digital platforms and our website.

11. Declaration and Confirmation

Mimshealthcare Limited affirms that this Carbon Reduction Plan:

- Is developed in accordance with PPN 06/21 and NHS Net Zero Supplier Guidance.
- Accurately represents our current, verified carbon footprint.
- Embeds carbon reduction within all levels of care delivery in West Lancashire.
- Will be reviewed and publicly updated annually.

Signed: MILLICENT CHIMBWANDA

Registered Manager, Mimshealthcare Limited

Date: May 2025