

Carbon Reduction & Sustainability Plan

Organisation Name: CARE4LIFEHEALTHCARE SERVICE LIMITED

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Target Net Zero Year: 2050

This **Carbon Reduction Plan (CRP)** establishes our strategic commitment to achieving **Net Zero greenhouse gas emissions by 2050** across all our Healthcare and Supported Living operations. Because supported living combines residential care settings with corporate administrative functions, this policy addresses both our clinical obligations and the core tenets of a circular economy: **eliminating waste and pollution, circulating products, and regenerating nature**

This plan was developed using the GOV.UK PPN 06/21 as its baseline model to ensure it remains in line with tender expectations with applicable Government bodies.

Commitment to Achieving Net Zero

Care4LifeHealthcare Services Limited is fully committed to achieving Net Zero emissions across all areas of our business including Scope 1, 2, and required Scope 3 categories by 2050. We recognise that environmental factors—such as air pollution, extreme heat, and resource depletion—directly impact the health, wellbeing, and safety of the vulnerable individuals we support. We recognise the urgent need to address climate change and take responsibility for our environmental impact. With this commitment, we aim to minimise our carbon footprint and contribute to a sustainable future.

- To achieve net zero, we will adopt an approach that encompasses key strategies across our services. We will assess and monitor our current emissions, setting clear reduction targets to measure our progress.
- We will invest in energy-efficient technologies, renewable energy sources, and sustainable infrastructure to minimize our operational carbon emissions.
- We will prioritise sustainable procurement practices, ensuring that our supply chain aligns with our commitment to net zero.
- We will work closely with our suppliers to encourage responsible sourcing and reduce the environmental impact of our products and services.
- We will engage and educate our employees, service users, and stakeholders about the importance of sustainability.
- By promoting awareness and encouraging sustainable practices, we will create a culture of environmental responsibility within our health and social care businesses.
- Through these concerted efforts, we will strive to achieve net zero and be a leader in the transition to a greener, more sustainable health and social care services.
- We will regularly review and improve our practices to ensure ongoing progress towards our net zero goals.

Baseline Emissions Footprint

Measuring our impact

Our baseline year is set as 2025/26, the first year in which complete and accurate data across Scope 1, Scope 2 and relevant Scope 3 categories was collated. As a provider of Health and Social Care, we are committed to environmental sustainability and actively strive to minimise our carbon footprint. As part of our submission and Carbon Reduction Plan we aim to provide additional details relating to baseline emissions calculations, as outlined in GOV.UK PPN 06/21. In line with the government's

objective to transition to a low-carbon economy, we recognise the significance of accurately assessing and managing our environmental impact. We understand that baseline emissions calculations are a crucial step towards achieving this goal. To comply with the requirements of GOV.UK PPN 06/21, we will conduct a comprehensive assessment of our operations, including energy consumption, transportation, waste management, and other relevant areas. This assessment will be carried out in accordance with recognised industry standards and best practices. Our aim is to establish a reliable baseline for emissions calculations, which will enable us to track our progress and implement targeted strategies to reduce our carbon emissions effectively. We are committed to aligning our practices with the government's environmental objectives and contributing to a sustainable future.

Emission Source	Scope	Measurement	Location
Electricity	2	Kilowatt hours	Office
Water Supply	2	Cubic meters	Office
Company Cars – Fuel	1	Fuel expenditure (litres)	Domiciliary Office
Employee Travel	3	Distance travelled (Miles)	
Waste Disposal	2	Landfill/Recycling (Tonnes)	Office

SCOPE	Baseline Emissions (tCO ₂ e)
Scope 1 – Direct Emissions (gas heating, vehicle)	45
Scope 2 – Purchased electricity	30
Scope 3 – Business travel, commuting, waste, procurement	90
SCOPE	2023/24 Emissions (tCO ₂ e)
Scope 1 – Direct emissions (vehicles, gas heating)	42
Scope 2 – Purchased electricity	28
Scope 3 – Business travel, commuting, waste, procurement	85

Our carbon reduction targets

We believe in measurable action, which is exactly why we have set concrete goals for our organisation for the years ahead:

2030	Reduce total emissions by 30 per cent against baseline
2040	Reduce total emissions by 50-75 per cent against baseline, transitioning entirely to zero-emission vehicles and fully circular waste streams.
2050	Achieve Net Zero emissions, across all operations, neutralizing residual emissions through certified, high-integrity carbon removal programs.

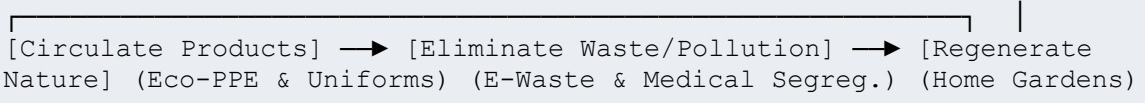
We also aim to compensate for all our generated emissions, including those from essential and unavoidable travel, by investing in carbon-reduction projects that are certified to international standards.

Our Carbon Reduction Operational Action Plan:

To make sure we achieve our targets, we are implementing multiple initiatives across our business, including:

Energy & Water Efficiency (Scopes 1 & 2)

Energy efficiency Thermal Efficiency Smart Infrastructure Water Conservation	LED lighting, smart meters and energy-saving appliances, renewable electricity tariffs.
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	Install smart thermostats, thermostatic radiator valves (TRVs), and motion-sensor LED lighting in communal areas to eliminate energy waste. Audit building insulation and replace aging gas boilers with highly efficient electric heat pumps or point-of-use water heaters where appropriate. Install low-flow aerators on taps and dual-flush mechanisms on toilets. Deploy smart water meters across properties to rapidly detect and fix leaks, lowering indirect energy used in water processing.
Sensible Use of Paper & Digital Workflows (Scope 3)	
Paperless Care Planning	Transition completely away from physical ring-binders by fully migrating to our digital care planning systems and electronic logging for daily notes, medication administration (eMAR), and risk assessments.
Digital Administration	Mandate digital-first workflows for central HR, contract signatures, invoicing, and compliance audits
Eco-Conscious Printing	Where physical printing remains legally required, enforce a default policy of double-sided, monochrome printing using 100% recycled, unbleached paper.
Reducing Travel & Air Pollution (Scope 3)	
Sustainable transport	Car sharing and flexible remote working (for admin staff) Phase out internal combustion engines. Ensure all dedicated company vehicles or pool cars are transitioned to Plug-in Hybrid or Battery Electric Vehicles (EVs).
Route Optimization	Use intelligent scheduling software to map staff routes for community care visits, significantly minimizing mileage, idle times, and urban air pollution.
Sustainable Commuting	Introduce salary-sacrifice Cycle-to-Work schemes and public transport incentives for support workers. Shift administrative meetings and staff training to virtual platforms to eliminate unnecessary travel between care facilities.
Circular Economy & Nature Regeneration Initiatives  Elimination of Waste, Pollution, and Product Circulation	
Sustainable Procurement	Audit suppliers and prioritize vendors who use minimal, plastic-free packaging. We will phase out single-use items in favour of medical supplies and PPE that utilize recycled or bio-based content
Rigorous Waste Segregation	Train care staff to carefully separate household recycling, food waste, clinical waste, and general waste. Partner with specialized contractors to ensure a zero waste-to-landfill trajectory for non-clinical waste.
E-Waste & Equipment Circulation	Instead of discarding old IT equipment or assistive technologies, we will stream items through certified hardware re-fitters to lengthen their lifecycle or recycle them using zero-landfill e-waste apps.

Waste reduction	Expanding recycling and reducing paper use.
Staff training	Building carbon literacy and awareness across our teams
Responsible procurement	Choosing low-carbon suppliers and embedding sustainability in purchasing
Regenerating Nature	
Therapeutic Green Spaces	Convert care facility gardens into active biodiversity zones. We will plant native wildflowers to support local pollinators, establish composting bins for organic waste, and install rainwater collection butts for garden maintenance.
Health & Wellbeing Synergy	Involve service users in light gardening and nature-positive projects, linking carbon reduction directly with improved mental health, tactile stimulation, and localized environmental stewardship.
Calculation of emissions	
All emissions data is calculated using the Greenhouse Gas Protocol and UK Government DEFRA guidelines. Data comes from energy bills, vehicle logs and supplier records to provide a clear and accurate picture. All calculations are based on activity data multiplied by the appropriate emissions factors, in line with PPN 06/21 guidance.	
Sustainable Plans	
Our Carbon Reduction plan will be reviewed annually. Every year we will: Update the emissions inventory Assess our progress against our targets Update our targets Detail the actions taken and those still to come. The revised plan will then be published right here on our website to ensure transparency and accountability.	
Declaration and governance	
Our Carbon Reduction Plan is approved by our Board of Directors and reviewed annually. We report all our progress in line with Streamlined Energy and Carbon Reporting (SECR) requirements to ensure full transparency.	
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