



Carbon Reduction Plan

RAL COMMUNITY CARE LTD

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Introduction

This Carbon Reduction Plan (CRP) has been prepared by RAL COMMUNITY CARE LTD to demonstrate our commitment to measuring, managing, and reducing our greenhouse gas (GHG) emissions in accordance with UK Government requirements.

The CRP serves as the public-facing declaration of RAL COMMUNITY CARE LTD's carbon reduction strategy and outlines:

- The organisation's commitment to achieving Net Zero by 2050
- Baseline and current year emissions inventories
- Carbon reduction targets (interim and long-term)
- Planned and completed reduction initiatives
- Governance and reporting arrangements

This document has been prepared in accordance with PPN 006/25 and associated guidance, as well as the Technical Standard for the completion of Carbon Reduction Plans. The emissions data contained within this CRP are derived from the detailed Emissions Inventory Report, which should be referred to for the complete technical analysis and calculation methodology.



Commitment to Achieving Net Zero

RAL COMMUNITY CARE LTD is committed to achieving Net Zero emissions by 2050 at the latest, in alignment with the UK Government's target under the Climate Change Act 2008. This commitment has been formally adopted by the company's board of directors and applies to the organisation's UK operations.

As a provider of homecare services, RAL COMMUNITY CARE LTD recognises its responsibility to measure, manage, and reduce its carbon footprint. This Carbon Reduction Plan (CRP) serves as the public declaration of that commitment and outlines the baseline emissions, current inventory, and planned reduction measures.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases produced in the past and represent the reference point against which emissions reduction can be measured. As this is the company's first year of reporting, the baseline year has been established as **01/05/2025 to 30/04/2026**.

Baseline Year: 01/05/2025 to 30/04/2026

Additional Details Relating to the Baseline Emissions Calculations:

As this is the first year of reporting, the baseline emissions have been calculated using a combination of operational data and robust estimates. Full transparency on the methodology applied is provided in the accompanying Emissions Inventory Report. The calculation approach aligns with the Greenhouse Gas Protocol Corporate Standard and uses the UK Government's GHG Conversion Factors for Company Reporting (2025 version) published by DESNZ.

RAL COMMUNITY CARE LTD operates with a restrictive business model providing homecare services with no warehousing, logistics, manufacturing, or company-owned vehicles. The organisational boundary includes:

- 1 office location (300 sqft) with 6 FTE employees working from the registered address
- Care workers providing services in the community across London
- Agency workers engaged on temporary assignments

Baseline Year Emissions

Emissions Source	Total (tCO ₂ e)
Scope 1	0.00
Scope 2	1.65
Scope 3 (Required Categories)	75.86
Total Gross Emissions	77.50

Intensity Metric: 12.92 tCO₂e per FTE employee

Baseline Emissions by Category

Category	Tonnes CO ₂ e (tCO ₂ e)	Percentage
Scope 2 – Electricity (Office)	1.65	2.13%
Scope 3 – Employee Commuting	63.96	82.53%
Scope 3 – Business Travel	10.17	13.12%
Scope 3 – Waste	5.63	7.26%
Scope 3 – Purchased Goods & Services	1.64	2.11%
Scope 3 – Water & Wastewater	0.02	0.03%
Total	77.50	100%

Current Reporting Year Emissions

This CRP is based on the emissions inventory for the reporting period **01/05/2025 to 30/04/2026**, which is also the baseline year. The same methodology and emission factors have been used for both baseline and current year reporting to ensure consistency.

Current Year Emissions (2025–2026)

Emissions Source	Total (tCO ₂ e)
Scope 1	0.00
Scope 2	1.65
Scope 3	75.86
Total Gross Emissions	77.50

Intensity Metric: 12.92 tCO₂e per FTE employee

Emissions Reduction Targets

To demonstrate progress towards achieving Net Zero by 2050, RAL COMMUNITY CARE LTD has adopted the following carbon reduction targets:

Target	Reduction (%)	Target Year	Baseline Year
Reduce Scope 1 & 2 emissions	50% reduction	2030	2025–2026
Reduce Scope 3 emissions	30% reduction	2030	2025–2026
Achieve Net Zero	100% reduction	2050	2025–2026

These interim targets represent a commitment to early and sustained action, particularly in the largest emission categories of **Employee Commuting (82.5%)** and **Business Travel (13.1%)**, which together account for **95.6%** of the company's total emissions.

Completed Carbon Reduction Initiatives

As this is RAL COMMUNITY CARE LTD's first year of formal carbon reporting, the following foundational measures have been implemented to establish baseline data and awareness:

1. **Emissions Inventory Development** – Completed a comprehensive GHG emissions inventory in accordance with PPN 006/25 and the GHG Protocol Corporate Standard, establishing a baseline for all required Scopes.
2. **Data Collection Framework** – Established systems for collecting operational data, including employee commuting patterns, business travel distances, and homeworking hours, enabling year-on-year tracking.
3. **Stakeholder Engagement** – Engaged with office-based staff and care workers to raise awareness of the company's carbon reduction commitment and gather baseline data.
4. **Digital-First Operations** – Care planning, rota management, and client records maintained digitally, reducing paper consumption and associated emissions.

Planned Carbon Reduction Initiatives

The following measures will be implemented in the future to reduce emissions across all scopes:

Category	Potential Reduction Measure	Estimated Impact	Timeline
Employee Commuting	Promote public transport use through subsidised travel passes	Up to 30% reduction	2026–2027
Employee Commuting	Implement Cycle-to-Work scheme	Up to 15% reduction	2026

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Category	Potential Reduction Measure	Estimated Impact	Timeline
Employee Commuting	Introduce car-sharing initiatives for care workers in same geographic areas	Up to 10% reduction	2027
Business Travel	Optimise care worker routes to reduce daily travel distances	Up to 20% reduction	2026–2027
Business Travel	Transition to electric vehicles for care worker travel	Up to 40% reduction	2027–2030
Electricity	Energy efficiency measures (LED lighting, smart meters)	Up to 20% reduction	2026
Electricity	Switch to REGO-backed renewable electricity tariff	Scope 2 to near-zero	2026–2027
Waste	Increase recycling rates, reduce paper usage	Up to 50% reduction	2026
Purchased Goods	Supplier engagement – prioritise suppliers with published carbon reduction plans	Up to 20% reduction	2027–2029
Data Quality	Implement systematic capture of Hotel Stay and WFH data (currently unrecorded)	Enables accurate targeting	2026–2027

Future Carbon Reduction Initiatives

In the longer term, the company will explore:



- **Scope 2 Decarbonisation** – Working with the landlord to transition office electricity to a 100% renewable tariff
 - **Employee Behaviour Change** – Carbon literacy training for all employees to embed carbon-conscious decision-making
 - **Supply Chain Engagement** – Engaging with suppliers to understand and reduce upstream emissions where relevant
 - **Data Quality Improvement** – Progressing from estimates to actual measured data for electricity, water, and waste
 - **Annual Review** – Reviewing and updating emission reduction targets annually as data quality improves and new technologies become available
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Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 006/25 (formerly PPN 06/21) and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol Corporate Standard, using standard UK Government emission conversion factors. Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions has been reported.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of RAL COMMUNITY CARE LTD:

Signature: Chigozie Adingwu _____

Name: Veronica Chigozie Adingwu

Position: Registered Manager / Director

Company: RAL COMMUNITY CARE LTD

Date of signature: 16 September 2026

Important Note on Accompanying Documentation

This Carbon Reduction Plan (CRP) should be read in conjunction with the accompanying Emissions Inventory Report for RAL COMMUNITY CARE LTD (Baseline Year: 01/05/2025 to 30/04/2026).

The Emissions Inventory Report contains the comprehensive detailed breakdown and analysis of all emissions calculations, including:

- Complete methodology and data sources
- Detailed activity data and estimation methodologies
- Full emissions factor tables and compliance standards
- Category-by-category calculation breakdowns
- Data limitations and assumptions
- Unit conversions and technical appendices

While this CRP provides the public-facing summary of the company's carbon reduction commitments, targets, and planned initiatives, the Emissions Inventory Report provides the technical substantiation and granular analysis required for complete transparency and verification. Both documents together comprise the complete carbon reporting package for RAL COMMUNITY CARE LTD.

Appendices

Appendix A: Emissions Methodology Summary

Emissions Source	Methodology	Emission Factor Source
Scope 2 – Electricity	Office consumption from utility bills (9,300 kWh)	DESNZ 2025: 0.17700 kg CO ₂ e/kWh
Scope 3 – Employee Commuting	Staff travel surveys: 76.3% car, 10.8% bus, 10.8% train, 2.2% taxi (217,300 car miles;	DESNZ 2025 Business Travel factors

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Emissions Source	Methodology	Emission Factor Source
	11,600 bus miles; 22,900 train miles; 600 taxi miles)	
Scope 3 – Business Travel	Expense claims and travel surveys: 24,420 car miles; 9,240 bus miles; 18,180 train miles; 2,340 taxi miles	DESNZ 2025 Business Travel factors
Scope 3 – Waste	1,200 units waste recycled	DESNZ 2025: 4.69 kg CO ₂ e/unit (recycle)
Scope 3 – Water	38.4 m ³ water consumption	DESNZ 2025: Supply 0.17088 kg CO ₂ e/m ³
Scope 3 – Wastewater	38.4 m ³ wastewater treatment	DESNZ 2025: Treatment 0.4421 kg CO ₂ e/m ³
Scope 3 – Purchased Goods	Spend-based methodology: £9,920.62 total spend	DESNZ 2025 Spend-based proxy factors

Appendix B: Compliance References

Reference	Description	Link
PPN 006/25 Technical Standard	Technical standard for completion of Carbon Reduction Plans	gov.uk/government/publications/ppn-006

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Reference	Description	Link
PPN 006/25 Guidance	Guidance on taking account of carbon reduction plans	gov.uk/government/publications/ppn-006
DESNZ 2025 Factors	Official 2025 GHG Conversion Factors for Company Reporting	gov.uk/collections/government-conversion-factors
GHG Protocol Corporate Standard	Corporate Accounting and Reporting Standard	ghgprotocol.org/corporate-standard
GHG Protocol Scope 3 Standard	Corporate Value Chain (Scope 3) Standard	ghgprotocol.org/scope-3-standard

Appendix C: Acronyms and Abbreviations

Abbreviation	Full Form
CO ₂ e	Carbon Dioxide Equivalent
CRP	Carbon Reduction Plan
DESNZ	Department for Energy Security and Net Zero
Defra	Department for Environment, Food & Rural Affairs
FTE	Full-Time Equivalent
GHG	Greenhouse Gas



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Abbreviation	Full Form
PPN	Procurement Policy Note
SECR	Streamlined Energy and Carbon Reporting
T&D	Transmission and Distribution
WTT	Well-to-Tank
WFH	Work From Home
REGO	Renewable Energy Guarantees of Origin