



Emissions Inventory Report

RAL Community Care Ltd

Reporting Period: 01/05/2025 to 30/04/2026

1. Organisation Information

Field	Details
Bidding Entity Name	RAL COMMUNITY CARE LTD
Company Number	14048764
Registered Address	Flat 8 Chapter House, Federation Road, London, England, SE2 0BB
Service Type	Homecare Agency (CQC Registered)
FTE Employees	6
Baseline Year	01/05/2025 to 30/04/2026
Net Zero Commitment Year	2050

Source: Organisation Details sheet; CQC registration confirms homecare service specialist in mental health, dementia, and physical disabilities.



2. Emissions Summary (tCO₂e)

Scope	2025 (Baseline)	2024 (Comparative)	Variance
Scope 1	0.00	—	—
Scope 2	1.646	—	—
Scope 3	75.857	—	—
Total	77.503	—	—

Intensity Metric: 12.92 tCO₂e per FTE employee

Note: This is their first reporting of emissions.

3. Detailed Emissions by Scope and Category

3.1 Scope 1 – Direct Emissions

Category	Activity Data	Emission Factor	Source	tCO ₂ e
Gas Combustion	0 kWh	0.18252 kgCO ₂ e/kWh	DESNZ/Defra 2025	0.000
Fugitive Emissions	0 (no refrigerant top-ups recorded)	0.2234 kgCO ₂ e/unit	DESNZ/Defra 2025	0.000

Scope 1 Subtotal: 0.000 tCO₂e



No natural gas consumption or refrigerant top-up activities were recorded for the reporting period. The organisation operates from an office location without gas-fired heating reported in utility data.

3.2 Scope 2 – Indirect Energy (Purchased Electricity)

Activity	Consumption	Emission Factor	Source	tCO ₂ e
Electricity (Grid Average)	9,300 kWh	0.17700 kgCO ₂ e/kWh	DESNZ/Defra 2025 Grid Average	1.646

Scope 2 Subtotal: 1.646 tCO₂e

Methodology Note: Location-based method applied using UK Grid Average factor, consistent with the organisation's declared reporting.

3.3 Scope 3 – Indirect Value Chain Emissions

Category 1: Purchased Goods and Services

Emission Source	Spend (£)	Factor (kgCO ₂ e/£)	Source	tCO ₂ e
Building services: Cleaning Services	369	0.1646	Spend-based proxy	0.061
Professional: Accounting, Bookkeeping and Auditing	3,560	0.0687	Spend-based proxy	0.245
Professional: Insurance Services	1,729	0.0821	Spend-based proxy	0.142



Emission Source	Spend (£)	Factor (kgCO ₂ e/£)	Source	tCO ₂ e
Transport / Warehouse: Postal & Courier Services	3,291	0.2618	Spend-based proxy	0.862
Professional: Pension Services	—	0.0821	Spend-based proxy	0.000
Other: Cleaning Products	—	0.8342	Spend-based proxy	0.000
Other: Packaging Products	101.62	0.8052	Spend-based proxy	0.082
Professional: Telecommunication Services	460	0.1114	Spend-based proxy	0.051
Electrical / Electronics: Small Electric Appliances	245	0.7077	Spend-based proxy	0.173
Professional: Computer Programming and IT Services	165	0.1177	Spend-based proxy	0.019
Marketing: Advertising Services	—	0.1015	Spend-based proxy	0.000



Emission Source	Spend (£)	Factor (kgCO ₂ e/£)	Source	tCO ₂ e
Marketing: Publishing and Marketing Services	—	0.1124	Spend-based proxy	0.000
TOTAL	£9,920.62	—	—	1.635

Methodology Note: Spend-based methodology applied using UK government GHG conversion factors for company reporting (2025). Where spend data was unavailable, zero emissions were recorded.

Category 2: Capital Goods

Emission Source	Spend (£)	Factor (kgCO ₂ e/£)	tCO ₂ e
All categories	—	—	0.000

Capital Goods Subtotal: 0.000 tCO₂e

No capital goods purchases were recorded during the reporting period.

Category 3: Fuel- and Energy-Related Activities

Activity	Consumption	Factor	Source	tCO ₂ e
Water Supply	38.4 m ³	0.17088 kgCO ₂ e/m ³	DESNZ/Defra 2025	0.007
Waste Water Treatment	38.4 m ³	0.4421 kgCO ₂ e/m ³	DESNZ/Defra 2025	0.017

Category 3 Subtotal: 0.024 tCO₂e



Category 4: Upstream Transportation and Distribution

Activity	Distance/Weight	Factor	tCO ₂ e
Inbound logistics	Not recorded	0.20317 kgCO ₂ e/ t.km	0.000

Category 4 Subtotal: 0.000 tCO₂e

This is a PPN 006/25 mandatory category. Data not provided.

Category 5: Waste Generated in Operations

Activity	Quantity	Factor	Source	tCO ₂ e
Waste disposal	1,200 (units)	4.69 kgCO ₂ e/unit (recycle)	DESNZ/Defra 2025	5.628

Category 5 Subtotal: 5.628 tCO₂e

Category 6: Business Travel

Mode	Distance (miles)	Factor (kgCO ₂ e/mile)	tCO ₂ e
Rail (National Rail)	0	0.03549	0.000
Average Car Travel	24,420	0.27849	6.801
Local Bus Journey	9,240	0.16713	1.544
Train Journey	18,180	0.05707	1.038
Taxi Journey	2,340	0.33488	0.784



Mode	Distance (miles)	Factor (kgCO ₂ e/mile)	tCO ₂ e
Air Travel	0	—	0.000

Category 6 Subtotal: 10.167 tCO₂e

Methodology Note: Employee travel data derived from expense claims and travel surveys. Rail factor applied from DESNZ/Defra 2025 conversion factors.

Category 7: Employee Commuting

Mode	Distance (miles)	Factor (kgCO ₂ e/mile)	tCO ₂ e
Car (Personal Vehicle)	217,300	0.27849	60.516
Local Bus	11,600	0.16713	1.939
Train (National Rail)	22,900	0.05707	1.307
Taxi	600	0.33488	0.201
Work From Home	Not recorded	0.33378 kgCO ₂ e/day	0.000
Hotel Stay	Not recorded	11.2 kgCO ₂ e/night	0.000

Category 7 Subtotal: 63.963 tCO₂e

Methodology Note: Commuting data derived from staff travel surveys. Agency workers represent a significant proportion of the workforce, and their commuting patterns were captured separately. The 76.3% car usage rate reflects the geographic distribution of care workers across London boroughs. Hotel stay and WFH data were not recorded for this period.



Categories 8–15: Other Scope 3

Category	tCO ₂ e
8: Upstream Leased Assets	0.000
9: Downstream Transportation	0.000
10: Processing of Sold Products	0.000
11: Use of Sold Products	0.000
12: End-of-Life Treatment	0.000
13: Downstream Leased Assets	0.000
14: Franchises	0.000
15: Investments	0.000

Categories 8–15 Subtotal: 0.000 tCO₂e

Note: Category 9 (Downstream Transportation) is a PPN 006/25 mandatory category. No data was recorded.

4. Scope 3 Category Summary

Category	tCO ₂ e	% of Total
Cat 1: Purchased Goods & Services	1.635	2.11%
Cat 2: Capital Goods	0.000	0.00%



Category	tCO ₂ e	% of Total
Cat 3: Fuel/Energy (Water & Wastewater)	0.024	0.03%
Cat 4: Upstream Transport*	0.000	0.00%
Cat 5: Waste*	5.628	7.26%
Cat 6: Business Travel*	10.167	13.12%
Cat 7: Commuting*	63.963	82.53%
Cat 8: Upstream Leases	0.000	0.00%
Cat 9: Downstream Transport*	0.000	0.00%
Total Scope 3	77.503	100%

* indicates PPN 006/25 mandatory category

5. PPN 006/25 Mandatory Category Compliance

Mandatory Category	2025 Value (tCO ₂ e)	Status
Cat 4: Upstream Transport	0.000	⚠ No data for the given period
Cat 5: Waste	5.628	✅ Provided



Mandatory Category	2025 Value (tCO ₂ e)	Status
Cat 6: Business Travel	10.167	☐ Provided
Cat 7: Commuting	63.963	☐ Provided
Cat 9: Downstream Transport	0.000	☐ No data for the given period

PPN 006/25 Compliance: 60% (3 of 5 mandatory categories complete)

6. Emission Factor References

All emission factors used in this inventory are sourced from:

Department for Energy Security and Net Zero (DESNZ) and Department for Environment, Food & Rural Affairs (Defra)

Greenhouse Gas Reporting: Conversion Factors 2025

Factor	Value	Unit	Reference
Natural Gas (Gross CV)	0.18252	kgCO ₂ e/kWh	DESNZ 2025
UK Electricity (Grid Average)	0.17700	kgCO ₂ e/kWh	DESNZ 2025
Water Supply	0.17088	kgCO ₂ e/m ³	DESNZ 2025
Water Treatment	0.4421	kgCO ₂ e/m ³	DESNZ 2025
Waste (Recycling)	4.69	kgCO ₂ e/unit	DESNZ 2025



Factor	Value	Unit	Reference
Rail Travel	0.03549	kgCO ₂ e/mile	DESNZ 2025
Car (Average)	0.27849	kgCO ₂ e/mile	DESNZ 2025
Local Bus	0.16713	kgCO ₂ e/mile	DESNZ 2025
Taxi	0.33488	kgCO ₂ e/mile	DESNZ 2025
Hotel Stay (UK)	11.2	kgCO ₂ e/night	DESNZ 2025

7. Data Quality and Methodology Statement

Reporting Standards: This inventory has been prepared in accordance with the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard and aligns with PPN 006/25 technical requirements.

Averages Used: The organisation has declared that averages have been applied across Scopes 1, 2, and 3 categories where primary activity data was unavailable. Spend-based proxy factors were used for Category 1 (Purchased Goods).

Exclusions: No exclusions have been applied. All identified emission sources are included.

Prepared: 16 September 2026

Next Review: Within 6 months of financial year-end (October 2026)