

Carbon Reduction Plan 2024-25 — Microcare Technologies Ltd

Jan 21, 2026

Microcare Technologies Ltd reduced its emissions to 9.62 tCO₂e in 2024-25, 40% below its 2022-23 baseline of 16.16 tCO₂e.

Item	Detail
Supplier name	Microcare Technologies Ltd
Publication date	January 2026
Reporting year	2024-25 (1 June 2024 to 31 May 2025)
Baseline year	2022-23 (1 June 2022 to 31 May 2023)

Commitment to achieving Net Zero

Microcare Technologies Ltd is committed to achieving Net Zero emissions by 2040.

We have reduced emissions by 40% against our 2022-23 baseline. We commit to a 50% reduction by 2027-28, with an ambition to reach 60%, and to Net Zero by 2040. Following a full review of our footprint, we have set a Net Zero date we can meet primarily through real reductions, five years ahead of the NHS target of 2045 for its supply chain. Any residual emissions will be offset through verified carbon removal or reduction schemes, and reported separately from our actual emissions.

Baseline emissions footprint

Our baseline year is 2022-23, with total emissions of 16.16 tCO₂e. Baseline emissions are the reference point against which we measure our reductions.

The baseline covers our office energy use, data centre hosting, staff commuting, business travel and waste.

Scope	tCO ₂ e
Scope 1	1.31
Scope 2	1.29

Scope	tCO ₂ e
Scope 3 (included sources)	13.56
Total emissions	16.16

Current emissions reporting

In the 2024–25 reporting year, total emissions were 9.62 tCO₂e. That is 15% lower than 2023–24 and 40% below the baseline.

Source	2022–23 (baseline)	2023–24	2024–25
Scope 1: office gas heating	1.31	1.10	1.10
Scope 2: office electricity	1.29	1.03	0.36
Scope 3: employee commuting (Cat. 7)	9.32	4.35	3.69
Scope 3: homeworking (Cat. 7)	0.00	1.21	1.21
Scope 3: data centre hosting (Cat. 1, voluntary)	3.20	2.74	2.40
Scope 3: business travel (Cat. 6)	0.81	0.81	0.81
Scope 3: waste (Cat. 5)	0.23	0.14	0.05
Scope 3 total (included sources)	13.56	9.25	8.16
Total emissions (tCO₂e)	16.16	11.38	9.62

Upstream and downstream transportation (Categories 4 and 9) do not apply, because our software is delivered digitally. Data centre hosting (Category 1) is not a required category; we report it voluntarily because it is a material part of our footprint.

Office electricity use fell by about three-quarters over the period. The UK grid emission factor rose between 2022 and 2023, so our reduction in energy use is larger than the change in reported emissions shows.

Emissions reduction targets

We commit to reducing total emissions by 50% against our 2022–23 baseline by 2027–28, and we aim to reach 60%.

Target	Reduction vs baseline	Emissions (tCO ₂ e)	Year
Achieved to date	40%	9.62	2024–25
Formal target	50%	8.08 or lower	2027–28
Ambition	60%	6.46 or lower	2027–28
Net Zero	100% after offsetting residual emissions	0 (net)	2040

We will report progress against these targets in each annual update of this plan.

Carbon reduction projects

Completed carbon reduction initiatives

The carbon emission reduction achieved by these schemes equates to 6.54 tCO₂e, a 40% reduction against the 2022–23 baseline, and the measures will be in effect when performing the contract.

Year	Initiative
2024–25	Retired our on-site servers and moved those services to cloud hosting
2024–25	Consolidated data centre hosting through virtualisation
2024–25	Moved to laptop-only working
2024–25	Switched office lighting to LED
2024–25	Supported a move to electric vehicles for commuting
2024–25	Introduced recycling, including WEEE recycling of retired electronic equipment
2023–24	Introduced home working for staff with long commutes
2023–24	Consolidated data centre hosting
2023–24	Moved to a smaller, more efficient office

Year	Initiative
2023–24	Consolidated on-site servers and reduced office equipment
2023–24	Reduced office waste

Together, these initiatives reduced emissions by 4.78 tCO₂e in 2023–24 and by a further 1.76 tCO₂e in 2024–25.

Future carbon reduction measures

To meet our 2027–28 target and our 2040 Net Zero commitment, we plan the following measures.

Measure	Estimated saving (tCO ₂ e/year)
Further consolidate data centre hosting through virtualisation	up to 1.0
Introduce an electric vehicle salary sacrifice scheme to help staff who commute by car switch to electric	up to 2.4
Introduce a hybrid working policy for staff with long commutes	up to 0.75
Introduce a business travel policy that defaults to remote meetings, rail or electric vehicles	up to 0.6
Work with our landlord on heating controls and renewable energy supply for the office	0.1–0.3
Encourage work at home staff to switch to renewable electricity tariffs	reduces work at home emissions
By 2040, offset any residual emissions through verified schemes	residual balance

Methodology and assumptions

We have no historical energy bills, so energy use is estimated using recognised benchmarks and documented assumptions.

All figures cover our financial year, 1 June to 31 May. Earlier editions of this plan used calendar years; we now report on our financial year to align with our accounts.

- **Boundary.** We use the GHG Protocol operational control approach, so energy used in our leased office is reported as our own Scope 1 and 2 emissions, even though the landlord supplies the gas.
- **Office energy.** Electricity is calculated from equipment power ratings and operating hours, and checked against CIBSE TM46 benchmarks for general offices. Heating is estimated from the CIBSE TM46 benchmark for a general office.
- **Data centre hosting.** This is estimated from the energy use of the servers we rent, including data centre overheads such as cooling.
- **Commuting and business travel.** These are calculated from staff mileage using UK Government average car factors for each fuel type.
- **Homeworking.** This uses the UK Government homeworking factor for each full-time working hour.
- **Waste.** This is estimated from typical office waste volumes and our disposal and recycling arrangements.
- **Conversion factors.** Each year uses the UK Government greenhouse gas conversion factors for company reporting published for that year.

Detailed calculations and assumptions are held internally and are available on request.

From 2025-26 onwards, we will replace these estimates with measured data wherever it is available, including energy data from our landlord and emissions reports from OVHcloud.

Declaration and sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and its associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the [GHG Protocol Corporate Standard](#). They use the appropriate [UK Government conversion factors for greenhouse gas company reporting](#).

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements. The required subset of Scope 3 emissions has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the [Corporate Value Chain \(Scope 3\) Standard](#).

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

Signed on behalf of the supplier	Microcare Technologies Ltd

Name	Thushar B
Position	Director
Date	19-01-2026
Date of board approval	19-01-2026