

Carbon Reduction Plan

Supplier name: RED Scientific Reply Ltd

Publication date: 7 November 2025

Commitment to achieving Net Zero

RED Scientific Reply Ltd. (RED) is committed to reducing our greenhouse gas emissions by moving away from reliance on fossil (carbon) fuels by 2050, before if possible. In the meantime, we will invest in high quality carbon negative projects to neutralise our residual emissions. In this respect we have achieved Net Zero emissions from 2022.

Baseline Emissions Footprint¹

Baseline emissions are a record of the greenhouse gases that have been produced in the 12 months from start-October 2021 to end-September 2022. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2022 (1 October 2021 – 30 September 2022)
Additional Details relating to the Baseline Emissions calculations.
As an independent management and technology consulting business RED produces services embodied in reports and software. Our Baseline Emissions include the following: • Scope 1 - Direct emissions from use of natural gas to heat our Alton office; • Scope 2 - Indirect emissions from use of electricity to provide light and power for equipment in our Alton office; • Scope 3 - Indirect emissions from business travel and employee commuting².

¹ Following the [Technical Standards for Completion of Carbon Reduction Plans](#)

² Note that Scope 3 emissions from Upstream and Downstream Transportation and Distribution, and from the Generation of Waste are not relevant as RED Scientific does not manufacture or distribute physical products.

According to PPN 06/21 Technical Standards, the inclusion of emissions from employee tele(home)working is optional. We have chosen not to include these at this time as we are currently unable to measure CO₂e usage for individual employees' home office environment. An indicative estimate, based on the approved generic ghg conversion factor, is given below in Footnote 4.

BASELINE YEAR EMISSIONS 2022 (1 OCTOBER 2021 – 30 SEPTEMBER 2022):	
EMISSIONS	ABSOLUTE (tCO_{2e})
Scope 1	4.2
Scope 2	0.6
Scope 3	
Business Travel	4.6
Commuting	16.6
Total Emissions	26.0

Current Emissions Reporting

REPORTING YEAR 2025 (1 OCTOBER 2024 – 30 SEPTEMBER 2025):	
EMISSIONS	ABSOLUTE (tCO_{2e})
Scope 1	3.3
Scope 2	0.0 ³
Scope 3⁴	
Business Travel	7.5
Commuting	17.9
Total Emissions	28.7

³ Electricity to the Alton Office is 100% certified 'green' i.e. with zero emissions.

⁴ Based on the UK average figure for KgCO_{2e}/Hour, emissions from Home Working in the Current Reporting Year are estimated to be about 6.9 tCO_{2e}. This is an increase from 6.0 tCO_{2e} in Reporting Year 2024 and reflects the change in staff FTE and % of home working time.

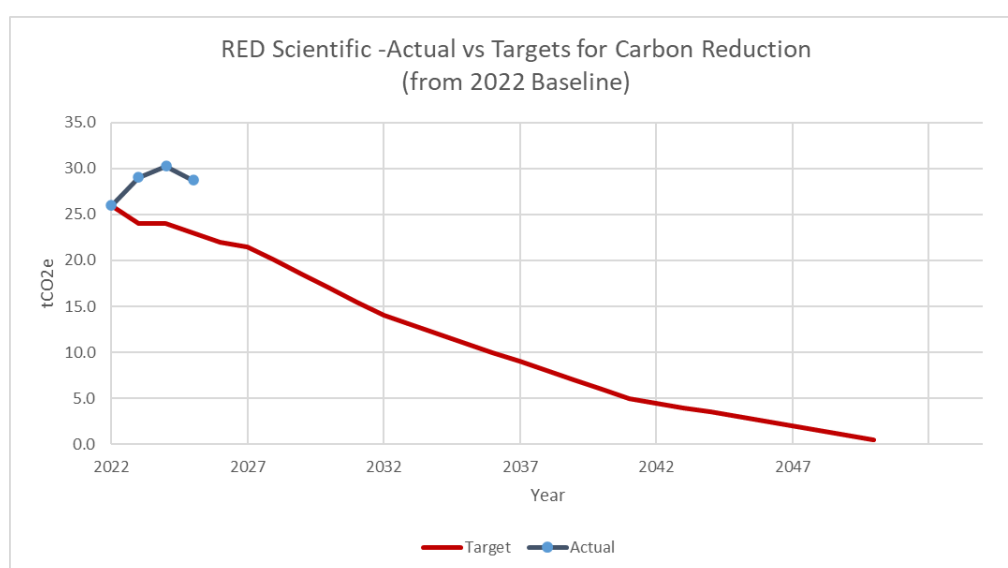
For Reporting Year 2025 absolute total emissions are estimated to be 28.7 tCO₂e. This is a decrease of 5% from 30.3 tCO₂e in Reporting Year 2024.

Over the same period, average staff FTE increased by 8% to 22 while reported Emission Intensity fell by 13% to 1.32 tCO₂e per Full Time Equivalent (FTE). The decline in Emission Intensity, and hence total reported emissions, was mainly due to a significant drop in business travel as, on average, staff spent more time working from home and less time travelling for business⁵.

Staff Commuting remains the largest contributor to reported emissions and hence the primary target for carbon reduction action.

Emissions reduction targets

In November 2022 we projected that ghg emissions will decrease from 26.0 tCO₂e for 2022 to between 15 and 20 tCO₂e by 2030; a reduction of about 1/3rd from our 2022 baseline. The planned trend of progress against these targets can be seen in the graph below, in red, and is compared with actual emissions in blue.



We remain committed to these longer-term targets and very much welcome the fall in emissions from 2024. We do not expect progress to be smooth; in particular, changes to the number of employees, their commuting profile and needs of projects for on-site working cause short-term spikes or falls in emissions.

Until actions to significantly reduce the CO₂e intensity of RED operations bear fruit, we will continue to offset residual emissions in each year by investment in verified carbon negative projects. In 2024 we purchased 30.3 tCO₂e of certified carbon offset projects from Ecologi⁶. This year we will purchase at least 29 tCO₂e of offsets.

⁵ Office days reduced slightly from 46% in 2024 to 45% of the total, while home-working increased from 48% to 51% and travel for business fell from 8% to 4% of days worked by staff.

⁶ <https://ecologi.com/redscientific>

Carbon Reduction Projects

To close the gap between actual achievement and targets for CO2e intensity of our operations, a senior manager, supported by a Working Group, has been tasked with driving forward our carbon reduction strategy and plans. We expect to implement the following environmental management measures over the coming year:

- Review how we can encourage and accelerate the trend away from diesel and petrol-driven cars for Commuting and Business Travel towards hybrid, EV or other low-carbon vehicles or use of rail;
- Continue to support flexible and home working by staff; to reduce non-essential employee Commuting and Business Travel;
- Review the feasibility of estimating, and developing targets for, CO2e intensity of individual staff home-working and our corporate digital footprint⁷;
- Maintaining our commitment to a 100% certified 'Green' (i.e. zero-emissions) electricity tariff
- Investigate the feasibility of reducing Scope 1 energy use to heat the Alton office by improving insulation and/or switching away from gas to heat pump.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and 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 Reporting Protocol corporate standard⁸ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁹.

We are not mandated to report Scope 1, Scope 2 and Scope 3 emissions in accordance with SECR requirements. However, we are committed to ensuring we act responsibly and will continue to report progress in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard¹⁰.

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors.

Signed on behalf of the Supplier:



Marc BruleWalker, Managing Director RED Scientific Reply Ltd.

Date: 7 November 2025

⁷ Work at Loughborough University (<https://digitaldecarb.org/co2-data-calculator/>) and elsewhere demonstrates the large, and growing, contribution of data capture, storage and analysis to UK ghg emissions

⁸ <https://ghgprotocol.org/corporate-standard>

⁹ <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025>

¹⁰ <https://ghgprotocol.org/standards/scope-3-standard>