



Carbon Reduction Plan

Oxwyn Ltd

SUPPLIER	Oxwyn Ltd (trading product: OxRad)
COMPANY NUMBER	16818053
REGISTERED OFFICE	71-75 Shelton Street, London WC2H 9JQ, United Kingdom
PUBLICATION DATE	20 June 2026
BASELINE / REPORTING YEAR	Financial year 2026 (FY2026)
STANDARD	PPN 006 (formerly PPN 06/21) and the NHS Net Zero Supplier Roadmap
NEXT REVIEW	Annually, by June 2027

Commitment to achieving Net Zero

Oxwyn Ltd is committed to achieving Net Zero greenhouse gas emissions by 2040 across its UK operations, covering Scope 1, Scope 2 and the relevant subset of Scope 3 emissions. This commitment was approved on 20 June 2026 by the Director of Oxwyn Ltd.

Oxwyn Ltd has set a 2040 target, ahead of the UK statutory date of 2050 and aligned with the leading edge of the NHS Net Zero ambition. As a small, software-led company with no premises, no vehicles and an architecture built around energy-efficient, on-premise computing, Oxwyn is structurally well placed to decarbonise quickly. The company will measure its footprint formally as operations grow and will tighten this plan at each annual review.

Baseline emissions footprint

Baseline emissions are a record of the greenhouse gases emitted before any reduction projects or strategies were introduced. They are the reference point against which future progress is measured. As FY2026 is Oxwyn's first reporting year, the baseline year and the current reporting year are the same.

Organisational context and reporting boundary

Oxwyn Ltd is an early-stage UK company developing OxRad, an on-premise AI radiology reporting platform. During FY2026 the company operated without commercial premises or vehicles; development and testing were carried out using laptop-class computing equipment in a home-based working environment. The company holds no leased or owned offices, owns no combustion plant, and operates no fleet. Its measurable environmental impact in this period is therefore confined to the electricity used by its computing equipment, which falls under Scope 3 (homeworking) of the GHG Protocol.

Emissions scope	Source	FY2026 baseline (tCO ₂ e)
Scope 1	Direct emissions (company premises, owned vehicles, combustion). None held; no premises or vehicles.	0.00

Scope 2	Indirect emissions from purchased electricity at company-controlled sites. None; the company controls no site.	0.00
Scope 3 (subset)	Homeworking electricity for computing equipment (est. ~250 kWh). Business travel, waste, employee commuting and upstream/downstream transport: negligible or nil in this period.	0.04
Total	Total reported emissions, FY2026	0.04

Methodology and basis of estimate

Because Oxwyn did not meter electricity at an organisational level during FY2026, the Scope 3 homeworking figure is a transparent estimate rather than a metered measurement. It is derived from the company's computing equipment: an estimated annual electricity consumption of approximately 250 kWh, converted using the UK Government (DESNZ/DEFRA) 2025 greenhouse gas conversion factor for grid electricity of 0.177 kgCO₂e per kWh, giving approximately 44 kgCO₂e (0.04 tCO₂e). Oxwyn commits to replacing this estimate with a metered or invoice-based measurement once the company establishes formal premises or a dedicated operational energy account, and to reporting against that measured baseline at the next annual review.

Current emissions reporting

As FY2026 is the first reporting year, current emissions equal the baseline: Scope 1 at 0.00 tCO₂e; Scope 2 at 0.00 tCO₂e; Scope 3 subset at 0.04 tCO₂e; total 0.04 tCO₂e. Future Carbon Reduction Plans will report the current year alongside the baseline so that progress is visible year on year.

Anticipated change as the company grows

Oxwyn expects its emissions to rise from this very low baseline as it moves from home-based development into clinical pilot deployments. The OxRad product runs on on-premise compute nodes installed at the customer's site; as deployments begin, associated electricity use will increase. Oxwyn will account for this growth honestly, measure it as it occurs, and manage it within the reduction strategy below. The company considers it more credible to disclose this expected increase than to present a static figure that does not reflect its trajectory.

Emissions reduction targets

To continue progress towards Net Zero, Oxwyn Ltd has adopted the following carbon reduction targets. Given the company's very low absolute footprint, targets are expressed as commitments to maintain low intensity and to embed efficient practice as the company scales, rather than as large percentage cuts from a negligible base.

- **Net Zero by 2040** across Scope 1, Scope 2 and the relevant Scope 3 subset.
- Establish a **metered or invoice-based baseline** once formal premises or a dedicated energy account exist, replacing the current estimate.
- Keep **per-deployment energy intensity low** by specifying energy-efficient computing hardware for OxRad on-premise nodes.
- Procure a **certified renewable electricity tariff** for any premises or operational energy account the company takes on.

- **Measure and review annually**, updating this plan and its targets at least once every 12 months.

Carbon reduction projects and environmental management

The following measures are already embedded in how Oxwyn operates, and directly support emissions reduction in the delivery of its products and services:

- **On-premise by design.** OxRad runs AI inference on hardware at the clinical site rather than in the cloud. This avoids the energy and carbon overhead of transmitting large medical-imaging datasets to and from external data centres, and avoids reliance on energy-intensive centralised cloud inference.
- **Energy-efficient computing.** The company develops and tests on low-power, high-efficiency computing equipment, and intends to carry that efficiency principle into the hardware specified for customer deployments.
- **Paperless and remote operation.** Oxwyn operates digitally, with no commercial premises, no commuting and minimal business travel, keeping operational emissions inherently low.
- **Measurement before scaling.** The company commits to measuring its footprint as it grows, so that decarbonisation is built into expansion rather than retrofitted.

Oxwyn does not currently hold environmental certifications such as ISO 14001. As an early-stage company it will assess the proportionate adoption of a formal environmental management system as it scales, and will report any such measures in future revisions of this plan.

Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 006 (formerly PPN 06/21) and the associated guidance and reporting standard for Carbon Reduction Plans, and aligns with the NHS Net Zero Supplier Roadmap. Emissions have been reported using the UK Government's greenhouse gas conversion factors for company reporting. Scope 1 and Scope 2 emissions, and the required subset of Scope 3 emissions, have been reported in accordance with the published reporting standard; where metered data was not available, figures have been transparently estimated and labelled as such. This Carbon Reduction Plan has been reviewed and approved by the Director of Oxwyn Ltd, the company's senior responsible authority in the absence of a board.

Signed	Kajal Kumari
Position	Director, Oxwyn Ltd
Date	20 June 2026
On behalf of	Oxwyn Ltd (company no. 16818053)
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