

Carbon Reduction Plan

Supplier name: Glanso UK Ltd (company number 12018020) **Publication date:** [DATE OF SIGNATURE]

Commitment to achieving Net Zero

Glanso UK Ltd is committed to achieving Net Zero emissions by **2030 for its Scope 1 and 2 emissions**, and by **2045 across Scopes 1, 2 and 3**. These dates match the net zero ambitions of the NHS in Bristol, North Somerset and South Gloucestershire, where most of our work is delivered, and are ahead of the UK's 2050 legal target.

Glanso provides clinical teams (consultants, anaesthetists, theatre nurses and operating department practitioners) that deliver elective NHS activity at NHS Trusts, using the Trust's own theatres at times when they would otherwise stand idle. We own no hospitals, theatres or vehicles. Our model adds capacity without adding estate, which is itself a carbon choice: every extra procedure we deliver uses buildings, equipment and energy that already exist.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases produced in the past, before any interventions to reduce them. They are the reference point against which emissions reduction is measured.

Baseline year: FY 2025/26 (1 April 2025 to 31 March 2026)

Additional details relating to the baseline emissions calculations: Glanso has no premises, owned vehicles or owned plant. Its clinical work takes place in NHS Trust facilities, so the energy, anaesthetic gases, consumables and waste involved are reported in the host Trusts' own footprints. Glanso's material emissions are staff travel to and from clinical sessions (Scope 3, category 7) and business travel (Scope 3, category 6).

Emissions	Total (t CO2e)
Scope 1	0
Scope 2	0
Scope 3 (included sources: upstream transportation and distribution; waste generated in operations; business travel; employee commuting; downstream transportation and distribution)	30
Total emissions	30

Current Emissions Reporting

Reporting year: FY 2025/26 (the baseline year is also the first reporting year)

Emissions	Total (t CO2e)
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Scope 1	0
Scope 2	0
Scope 3 (included sources as above)	30
Total emissions	30

Emissions Reduction Targets

To continue our progress towards Net Zero, we have adopted the following carbon reduction targets.

- **Scope 1 and 2:** maintain at zero. If Glanso acquires premises or vehicles, they will be supplied by renewable electricity and be zero-emission from the outset.
- **Scope 3:** reduce emissions **per clinical session** by **25% by 2030** against the baseline, and reach Net Zero by 2045.
- **Reporting scope:** from **April 2027**, report all relevant Scope 3 categories with published targets, in line with the NHS Net Zero Supplier Roadmap.

We project that emissions per clinical session will fall from about 27 kg CO₂e to about 20 kg CO₂e by 2030, a reduction of 25%. Progress against these targets will be reported each year.

We measure per session as well as in total because Glanso's purpose is to add NHS activity where waiting lists need it. Total emissions may rise when we deliver more care. What should fall is the carbon attached to each list.

Carbon Reduction Projects

Completed carbon reduction initiatives

The following measures were completed before or during the baseline year. They reduce the emissions of the NHS Trusts we work with rather than Glanso's own footprint, so **none of them has been deducted from the figures above**. They are reported here because Glanso funded or led them.

- **Solar generation at the Bristol Heart Institute.** Glanso funded a 75 kW solar array, costing about £100,000, on the roof of the Bristol Heart Institute, and gave it to the Trust free of charge in 2024. It generates about 62,000 kWh a year, all used on site, avoiding about 12 t CO₂e a year of grid electricity emissions and saving the hospital around £20,000 a year.
- **Removal of desflurane.** Desflurane, the anaesthetic gas with the highest global warming potential, has been removed from use on Glanso lists. Volatile capture is standard, and total intravenous anaesthesia is preferred where clinically appropriate.
- **Removal of piped nitrous oxide.** Glanso's director, Dr Mat Molyneux, worked with the Trust to remove nitrous oxide from all its hospitals. Leaks from piped nitrous oxide systems are one of the largest single sources of avoidable emissions in NHS anaesthesia.
- **More procedures per list.** Glanso lists complete more cases per theatre session than the pre-Glanso audit baseline (for laparoscopic cholecystectomy, six per list against four). The theatre's energy, heating and ventilation are spread across more patients, reducing the carbon per procedure.

Future carbon reduction initiatives

In the future, we will implement further measures:

- **Green Theatres Checklist** applied on every Glanso list, with compliance reported through the quarterly governance review.
- **Waste segregation and sustainable-healthcare training** for every list team member at induction, refreshed annually.
- **Travel:** car-sharing for list teams, staffing lists from clinicians based at or near the site, and a preference for zero-emission vehicles for business travel. Governance and planning meetings held online by default.
- **Measurement:** recording team travel for every list from April 2027, so that reporting moves from estimates to measured data.
- **Supporting the host Trust's Green Plan:** taking part in Trust schemes such as reprocessing and remanufacturing single-use devices, and reporting Glanso's contribution to the Trust's sustainability lead each year.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 standard, and use the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have 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 (or equivalent management body).

Signed on behalf of the supplier:



Dr Mat Molyneux, Director Date: October 2026