

UHS Pharmacy Limited

Carbon Reduction Plan
October 2025

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This Carbon Reduction Plan has been independently produced by [Litmus Sustainability Ltd.](#)

Commitment to achieving Net Zero

UHS Pharmacy Limited (UPL) is committed to achieving Net Zero emissions by 2045.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year emissions: 2024-25 (1st April to 31st March)

Additional Details relating to the Baseline Emissions calculations

UPL's emissions reporting began in the 2024-25 reporting year. Our baseline year figures include the five mandatory categories of Scope 3 mandated under the PPN 006 standard, along with Scope 1 and 2 emissions, based on operational control. We have also voluntarily reported the Fuel and Energy Related Activities category of Scope 3 to supplement our data.

Scope 1 and 2 emissions in our baseline year were estimated based on gas and electricity data from Southampton General Hospital, owned by University Hospital Southampton NHS Foundation Trust (the landlord). Upstream Transport emissions were based on average delivery numbers from key suppliers to the pharmacy, and paid-for deliveries to patients based on the average delivery distance. Waste emissions cover pharmaceutical and cytotoxic/cytostatic waste only. Commuting emissions do not include homeworking, which is rare. We used life cycle emission factors for Scope 3 activities wherever possible.

The majority of emissions in our baseline year were calculated using estimated volumes. We are committed to continuous improvement in our emissions data, and recalculation of our base year will be implemented in future reporting periods if necessary to maintain an effective base year comparison.

Baseline year emissions: 2024-25 (1st April to 31st March)

Emissions	Total (tCO ₂ e)
Scope 1	13.87
Scope 2	3.80 (Location-based) 0.00 (Market-based)
Scope 3 (Included Sources)	32.52 (3) Fuel and Energy related activities: 2.29 (4) Upstream Transportation and Distribution: 0.55 (5) Waste Generated in Operations: <0.1 (6) Business Travel: 0.52 (7) Staff Commuting: 29.13 (9) Downstream Transportation and Distribution: 0.00* *Downstream patient deliveries are included in Upstream Transportation.
Total Emissions	50.18 (Location-based)

Current Emissions Reporting

Reporting year: 2024-25 (1st April to 31st March)	
Emissions	Total (tCO ₂ e)
Scope 1	13.87
Scope 2	3.80 (Location-based) 0.00 (Market-based)
Scope 3 (Included Sources)	32.52 (3) Fuel and Energy related activities: 2.29 (4) Upstream Transportation and Distribution: 0.55 (5) Waste Generated in Operations: <0.1 (6) Business Travel: 0.52 (7) Staff Commuting: 29.13 (9) Downstream Transportation and Distribution: 0.00* *Downstream patient deliveries are included in Upstream Transportation.
Total Emissions	50.18 (Location-based)

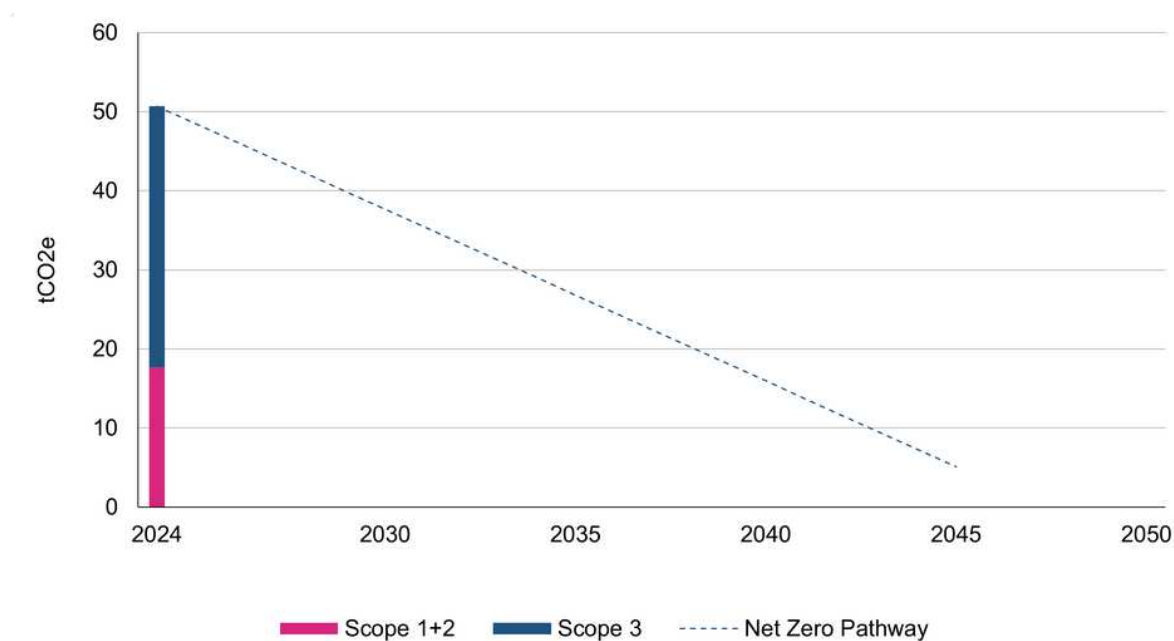
Emission Reduction Targets

UPL has committed to a long-term target of achieving net zero by 2045 in-line with the wider NHS.

In practice, this equates to a 90% absolute reduction in Scope 1, 2 and 3 emissions by 2045 from our 2024-25 baseline. The remaining 10% of emissions will be balanced by emissions removals to achieve net zero.

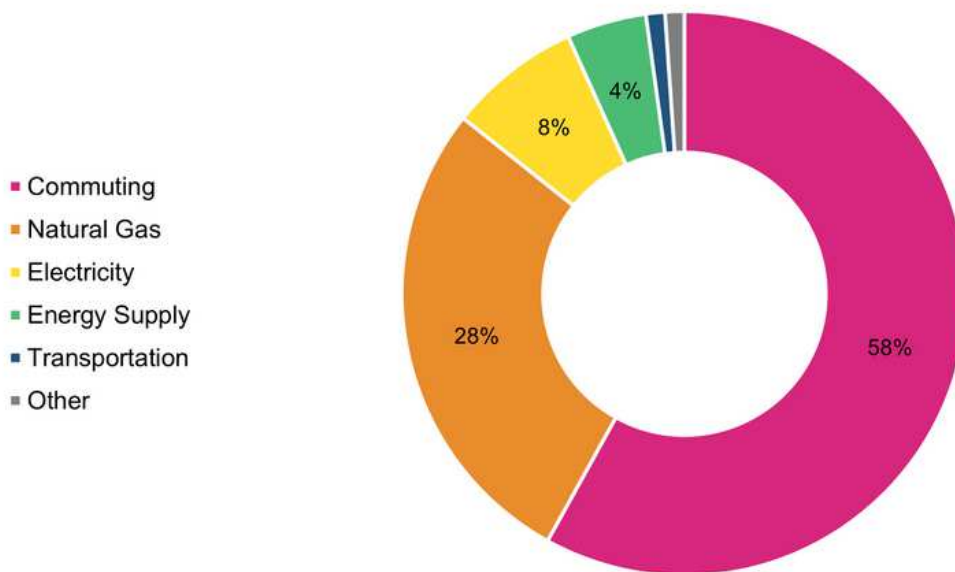
We are also committed to supporting wider NHS-aligned goals:

- 80% reduction in 'direct' (NHS Carbon Footprint) emissions by 2028-32 (compared to 1990)
- Net zero for 'direct' (NHS Carbon Footprint) emissions by 2040
- Net zero for 'indirect' (NHS Carbon Footprint Plus) emissions by 2045.



Carbon Reduction Projects

UPL is committed to taking action to bring down our emissions in-line with our target. A materiality analysis of our 2024-25 emissions shows that our impact was overwhelmingly caused by our employee commuting, as shown by the chart below:



Current & Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since our baseline and will be in effect when performing contracts.

Low carbon logistics

According to our suppliers, the vast majority of our deliveries are now conducted using either hybrid or fully electric vans. We estimate that this avoided approximately 0.45 tCO₂e in 2024-25 compared to using conventional diesel vans. We will continue to work with suppliers who share our environmental ambitions and support the transition to a low carbon logistics network.

Waste management

To minimise the impact of our waste, we already recycle all cardboard, batteries and printer waste from the pharmacy and aim to increase recycling wherever possible.

Energy efficiency

We are committed to supporting our landlord in delivering a wide range of energy efficiency and renewable energy initiatives in the building, which contribute to lower Scope 1+2 emissions for the pharmacy. Recent measures include:

- 100% renewable electricity procurement
- Energy efficiency upgrades to air conditioning systems
- A new heat pump facility to replace gas boilers
- Upgrades to cladding and glazing
- A solar car port to generate renewable electricity on-site
- Increased LED lighting coverage (the pharmacy is 100% LED).

In 2024–25, the landlord also approved a significant increase in investment into clinical leadership for sustainability, including a lead sustainability pharmacist. UPL benefits from these initiatives and we are fully committed to playing our part in ensuring their success.

Future Projects

In the future we hope to implement further measures such as:

Sustainable commuting

Commuter travel is currently responsible for the lion's share of UPL's measured emissions. We encourage our staff to use sustainable methods of travel where possible, and we will consider whether any of the initiatives in the landlord's forthcoming sustainable travel plan (in the final stages of development as of 2025) will be applicable and beneficial to our team.

In 2024–25, 19% of staff reported that they walk or cycle to work – collectively travelling a combined 3,652 zero emission miles. A further 19% of staff travelled a total 9,458 miles using public transport. These avoided an estimated 4.4 tCO₂e compared to using an average petrol car.

We are exploring further methods to encourage lower carbon commuting, including the possibility of introducing an EV Salary Sacrifice scheme for drivers.

Data improvement

Due to low data availability, much of our emissions in 2024-25 had to be estimated or extrapolated to cover a 12-month period. Although we used best practice approaches to creating estimates, we will put measures in place to increase the accuracy of data in future reporting periods, particularly with regard to material areas of our footprint such as electricity and heating.

In January 2025, the landlord received £100k from the NHS Energy Efficiency programme to expand the electricity live sub-monitoring system at Southampton General Hospital to enhance visibility of power usage in buildings. We will explore whether UPL can benefit from this project.

Greener Pharmacy Toolkit

We are aware of the Royal Pharmaceutical Society's (RPS) Greener Pharmacy Toolkit and will use this to take further action across our practice. In 2025-26 we will report back on our progress and self-accreditation level.

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 uses 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***.

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

** <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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

Signed on behalf of the organisation

Signature: 

Name & Position: Sue Ladds, Specialist Project Director

Date: 19/11/2025