ROTHBAND

WSR Medical Solutions T/A Rothband

CARBON REDUCTION PLAN

July 2025

Publication date: 15th July 2025

This Carbon Reduction Plan has been independently produced by Litmus Sustainability Ltd.

Commitment to achieving Net Zero

WSR Medical Solutions Limited 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.	
WSR Medical Solution's emissions reporting began in the 2024-25 reporting year. Along with Scope 1 and 2 emissions, we have reported against the five mandatory categories of Scope 3 under the UK PPN 06/21 reporting standard, in addition to Fuel and Energy Related Activities. We have used the Operational Control reporting methodology. The vast majority of our emissions have been calculated using activity-based emissions factors, with some elements of our business travel being calculated via spend-based data. We have voluntarily reflected estimated homeworking emissions within the Commuting category, and hotel stays within the Business Travel category. To better reflect our real-world emissions, Radiative Forcing (RF) effects for air travel-related emissions have been included in our reporting. Where possible, full life cycle emission factors were used for Scope 3 activity categories.	
Emissions	**Total (tCO2e)**
Scope 1	**25.22**
Scope 2	**6.13 (Location-based)**

Scope 3 (Included Sources)	**71.08** (3) Fuel and Energy related activities: 7.10 (4) Upstream Transportation and Distribution: 9.52 (5) Waste Generated in Operations: 0.09 (6) Business Travel: 19.72 (7) Staff Commuting: 21.76* (9) Downstream Transportation and Distribution: 12.88 *Staff Commuting includes homeworking
Total Emissions	**102.43**

Current Emissions Reporting

Reporting year: 2023-24 (1st April to 31st March)	
Emissions	**Total (tCO2e)**
Scope 1	**25.22**
Scope 2	**6.13 (Location-based)**
Scope 3 (Included Sources)	**71.08** (3) Fuel and Energy related activities: 7.10 (4) Upstream Transportation and Distribution: 9.52 (5) Waste Generated in Operations: 0.09 (6) Business Travel: 19.72 (7) Staff Commuting: 21.76* (9) Downstream Transportation and Distribution: 12.88 *Staff Commuting includes homeworking
Total Emissions	**102.43**

Emission Reduction Targets

WSR Medical Solutions has committed to a long-term target of achieving net zero by 2045 in-line with the 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.

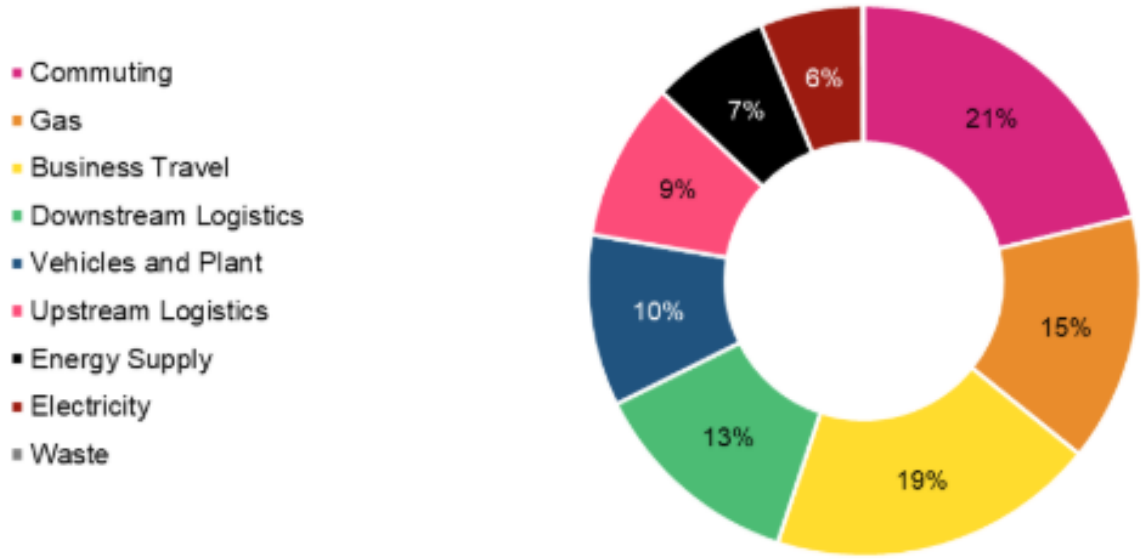
To ensure we make tangible, science-based and continuous progress towards our long-term target, we have also adopted a near-term target in line with the recommendations of the Science-based Targets Initiative:

- 42% absolute reduction in Scope 1+2 emissions by 2030 from our 2024-25 baseline.

Our annual emissions reduction targets are set out in the chart below.

Carbon Reduction Projects

WSR Medical Solutions is committed to taking action to bring down our emissions in-line with our near-term and long-term targets. A materiality analysis of our 2024-25 emissions shows that our impact is spread relatively evenly across our operations, as shown by the chart below:



Current & Completed Carbon Reduction Initiatives

Energy efficiency improvements

In 2023, we relocated to a new site that has undergone energy efficiency upgrades, including the installation of energy-saving LED lighting.

Fleet electrification

We have begun to transition our company fleet to electric vehicles and all cars are now plug-in hybrids (PHEVs). During the reporting year, over 42,000 km were travelled using our PHEVs, resulting in an estimated avoidance of around 5 tCO_2e compared to using conventional internal combustion engine (ICE) vehicles. Our only remaining ICE vehicle is our company van, which will be evaluated for replacement at the end of its lifecycle.

Future Projects

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

Fleet
We aim to fully decarbonise our fleet by replacing the remaining ICE vehicle with a fully electric or hybrid alternative, subject to operational feasibility and vehicle availability.

Air freight
In 2024-25, air freight accounted for >4 tCO_2e of our upstream transportation emissions. By shifting comparable journeys to sea freight, these emissions could be reduced to below 0.1 tCO_2e. We will actively assess logistical options in future to minimise air freight reliance and favour lower-emissions freight modes where possible.

Energy efficiency
Heating and powering our premises at Hargreaves Mill generated over a fifth of our total emissions in 2024-25, with natural gas accounting for the lion's share of the impact. We plan to engage with our landlord to discuss the feasibility of energy efficiency improvements to the property, in line with the recommendations of our building's Energy Performance Certificate (EPC).

EV Salary Sacrifice Scheme
Employee commuting and business travel using personal vehicles contributed over 35 tCO_2e to our footprint in 2024-25, with an estimated 140,000 km driven by car. A small number of our staff already own a hybrid or fully-electric car, which reduces emissions by up to 70% compared to a conventional ICE car. Where possible we will support other employees to make the switch, potentially through the introduction of an EV Salary Sacrifice scheme.

Data quality
While we have worked hard to ensure the quality and granularity of data used in our calculations is high, including engaging with suppliers, a small amount of our emissions had to be estimated based on spend in 2024-25.
To ensure continuous improvement with regard to the transparency and auditability of our carbon inventory going forward, we will embed new reporting processes in-house to collect accurate data wherever possible — including flight distances, hotel stay durations, and travel modes. This supports year-on-year comparability and aligns with the GHG Protocol's data quality principles

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 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: .....

Date: .....