



# Carbon Reduction Plan For Soluvos Medical

Publish date: April 2025



# Company Details

Supplier Name: Soluvos Medical Ltd

Company Registration Number: 10982713

## Our Commitment

**Solvos Medical is committed to achieving Net Zero emissions by 2045.**

This aligns with the [NHS's Net Zero supplier roadmap](#), which aims to achieve a Net Zero value chain by 2045. By aligning with this roadmap, we will be able to set reduction targets for categories we have currently measured as well as timeframes for the measurement of remaining categories as we expand our emissions inventory in step with the milestones laid out by the NHS.

### What does Net Zero mean in practice?

To achieve Net Zero, we will be aiming to reduce emissions in line with the latest science-based targets (SBTs). SBTs are greenhouse gas reduction goals set by organisations, they are defined as “science-based” when they align with the scale of reductions required to limit global temperature increases to 1.5°C compared to pre-industrial temperatures. Achieving Net Zero will require reducing scope 1 and 2 emissions by 90% from our baseline and scope 3 emissions by either 90% in absolute terms or 97% in both physical (tCO<sub>2</sub>e/FTE) and economic (tCO<sub>2</sub>e / £) intensity terms compared to our baseline.

**Scope 1 emissions:** direct greenhouse gas emissions that occur from sources owned or controlled by a company, such as emissions from the combustion of fuels in on-site boilers, furnaces or vehicles.

**Scope 2 emissions:** indirect greenhouse gas emissions that result from the generation of purchased electricity, steam or other forms of energy consumed by a company.

**Scope 3 emissions:** all other indirect greenhouse gas emissions that occur in an organisation’s value chain, including emissions from upstream and downstream activities.

# Our Carbon Footprint

## 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. We have chosen to set our baseline year as January 2024 – December 2024.

Our total baseline emissions equate to a Full-Time Equivalent employee intensity metric of 13.86 tCO<sub>2</sub>e per FTE.

Baseline Year: CYE 2024	
<p>The current reporting year (January 2024 – December 2024) is the first year that we have measured and reported our carbon footprint and will serve as the baseline year for future measurements.</p> <p>There are no Scope 1 or 2 emissions associated with office utilities as Soluvos Medical is not in control of energy contracts. Emissions from office energy consumption would ideally be accounted for under Scope 3 - Upstream Leased Assets, however, we have been unable to obtain data on energy consumption and as such these emissions are included within rental and service fees accounted for in Scope 3 - Purchased Goods and Services. We will look to improve data quality to submit data for this category next year, adjusting baseline emissions in line with this to ensure comparability.</p>	
Emissions	Total (tonnes CO <sub>2</sub> e)
Scope 1	1.81
Scope 2 No Scope 2 emissions due to having a leased office.	0.00

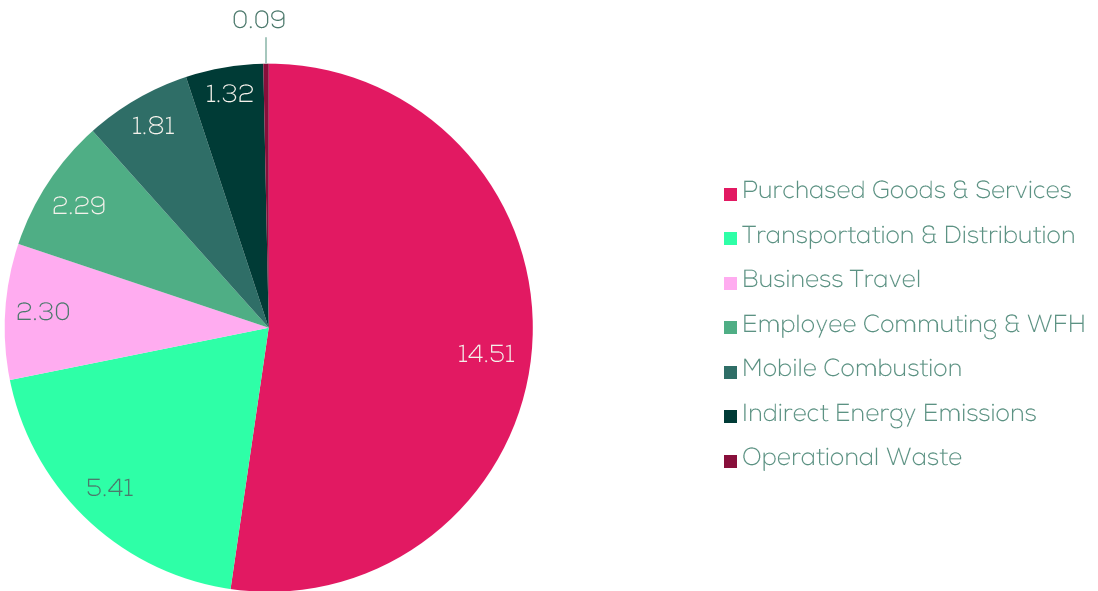
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Scope 3 including: <ul style="list-style-type: none"> <li>- Purchased Goods &amp; Services</li> <li>- Capital Goods</li> <li>- Fuel &amp; Energy Related Services</li> <li>- Business Travel</li> <li>- Transportation &amp; Distribution (Upstream &amp; Downstream)</li> <li>- Employee Commuting &amp; Homeworking</li> <li>- Operational Waste &amp; Water</li> <li>- Leased Assets (Upstream)</li> </ul>	25.92
<b>Total Emissions</b>	<b>27.7</b>

# Current Emissions Reporting

The baseline year is our most recent emissions measurement as reported above. Future reporting years will report emissions and analyse changes between years.

## Carbon Emissions Breakdown (tCO<sub>2</sub>e)



# Carbon Reduction

## Our Net Zero targets

Solvos Medical is committed to achieving Net Zero by 2045. To achieve Net Zero we will need to reduce our absolute scope 1 and 2 emissions by 90% from our baseline year and achieve a 97% reduction in scope 3 physical intensity. To keep us on track, we have also set the following SBTi & NHS aligned near-term targets.

## Our near-term targets:

- Reduce scope 1 emissions to zero by 2035.
- Maintain scope 2 emissions at zero up to and beyond 2035.
- Reduce measured scope 3 per FTE intensity by 7% annually in compound terms.
- Measure all scope 3 categories by 2026, one year ahead of the NHS Net Zero supplier roadmap target for disclosure of whole footprint.

## Our long-term targets:

- Reduce scope 1 emissions by at least 90% by 2045.
- Reduce scope 3 FTE intensity by 97% by 2045.
- Neutralise any residual emissions using verified carbon offsets.

## Progress

There are no previous existing carbon emission reduction targets against which to report progress. Future reporting years will report emissions and analyse changes between years.

## Completed Carbon Reduction Initiatives

The following emissions management measures and projects have been completed or implemented.

Activity	Completion Date	Scope
<p>Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions.</p> <p>Appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.</p>	2024	1, 2, 3
<p>Where viable Soluvos Medical reuses product shipment packaging when shipping from our own operations. This reduces the use of new materials for packaging, impacting purchased goods and services and waste emissions. See below for details of plans regarding monitoring waste from product shipments and improving emissions accounting.</p>	2024	3

## Future Carbon Reduction Plans

We are committing to action the following emissions management measures and projects in line with our Net Zero targets.

Activity No.	Activity – Scope 1	Target Date	Category
1	Outline a strategy and timeline for the electrification of company vehicles as and when current assets reach end of life. This will include assessing the viability of a fully electric fleet and whether any hybrid vehicles will be required while UK infrastructure is developed.	2026	Mobile Combustion
2	Consider driver-efficiency training for drivers, this will reduce overall fuel consumption while current vehicles are still in use.	2025	Mobile Combustion

Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease to 0 tCO<sub>2</sub>e by 2035.

We also aim to implement the initiatives below to address Scope 3 emissions:

Activity No.	Activity – Scope 3	Target Date	Category
1	Establish a formalised Green Team to lead initiatives as the company grows. This team should be made up of members from across the organisation to support the roll out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.	2025	All
2	As Soluvos grows we will consider training and engagement for employees, such as certified Carbon Literacy Training or Carbon Awareness Training. Green Team members would be first in line to receive training, with wider employee base to be considered for future engagement.	TBC	All
3	Develop a Sustainable Procurement Policy. This policy should outline mechanisms to encourage suppliers to report emissions, adopt sustainable practices and improve their own carbon footprint through supplier engagement, KPIs, contracts and monitoring mechanisms.	2025	Purchased Goods & Services
4	Implement the above procurement policy through initial engagement with top suppliers by spend and/or potential impact. The scope of surveying will then be expanded annually to further integrate supply chain emissions data. This will support the reduction journey by gathering important data for future measurements & encouraging supply chain integration towards Net Zero.	2026 & onward	Purchased Goods & Services
5	Utilise the above Sustainable Procurement Policy to review logistics partners and couriers. Work with providers to gather their emissions data and/or switch to lower-carbon providers able to support and demonstrate sustainable shipping choices.	2027	Upstream Distribution

6	Engage with building management to obtain primary use data for office heating, energy, waste and water consumption as well as understand their sustainability strategy. <i>This is a prerequisite to the establishment of further actions and timelines to address office centric emissions.</i>	2025	Upstream Leased Assets, Waste, Water
7	Implement monitoring systems to improve data collection for waste (includes general office waste and packaging waste). This will include tracking of waste type, weight and disposal stream.	2025	Waste
8	Liaise with key suppliers to see whether they can ship with the minimal amount of packaging needed to secure the product. Due to the sensitive nature of products being shipped this may require ongoing review to explore alternate materials and products which allow secure packaging with less material use.	2026 & onward	Waste
9	<p>Develop and implement a Sustainable Travel Policy to support reducing the environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate.</p> <p>This policy should also monitor and consider alternatives to air-based travel as a priority and commit to offering support to workforce with options for active travel schemes, such as bike to work or car sharing opportunities.</p> <p>Utilise the emissions travel hierarchy:</p> <ul style="list-style-type: none"> <li>- Digital communication</li> <li>- Walking and cycling</li> <li>- Public and shared transport</li> <li>- EV's and car sharing/clubs</li> <li>- ICE vehicles and car sharing/clubs</li> <li>- Air travel</li> </ul>	2025	Business Travel, Commuting & Home Working



10	<p>Commit to measuring remaining Scope 3 categories, meaning that year's carbon emissions measurement will be a full picture of Soluvos Medical's impact.</p> <p>This would be one year ahead of the NHS Net Zero supplier roadmap target for disclosure of whole footprint.</p>	2026	Product emissions
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Based upon the above completed and planned initiatives, it is projected that (as a minimum) measured Scope 3 emissions will decrease from the baseline measurement of 25.92 tCO<sub>2</sub>e to 18.03 tCO<sub>2</sub>e by 2030. This is representative of a 7% annual compound reduction.

# 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 <sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting <sup>2</sup>.

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 <sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the Soluvos Medical's Executive Team.

**Signed on behalf of Soluvos Medical:**



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**Name:** Chrysa Voskou

**Position:** Managing Director

**Date:** April 2025

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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