

**Company Name:** Javelo Health Limited  
**Sector:** Medical Devices / Health Technology  
**Effective Date:** February 2026  
**Review Date:** February 2027  
**Policy Owner:** Dr Ashton Barnett-Vanes  
**Approved By:** Dr Ashton Barnett-Vanes

## Commitment to Achieving Net Zero

Javelo Health Limited is committed to achieving Net Zero greenhouse gas emissions by 2050 for its UK operations.

Although Javelo Health Limited is currently below the £5 million turnover threshold referenced in Cabinet Office PPN 06/21, we recognise the importance of structured carbon management and voluntarily adopt this Carbon Reduction Plan as a practical tool to support measurable emissions reductions.

This plan will be used as a structured framework to identify, implement and evaluate carbon reduction initiatives. Progress will be reviewed annually by senior leadership to ensure continuous improvement and alignment with NHS sustainability objectives.

## Baseline Emissions Footprint

Baseline emissions are a record of greenhouse gases produced prior to the introduction of structured reduction strategies. They serve as the reference point against which emissions reductions can be measured.

Baseline year: 2026 (first reporting year)

Additional details relating to the baseline emissions calculations

This is the first year Javelo Health Limited has formally assessed and reported its greenhouse gas emissions. There has been no previous carbon reporting.

As 2026 is our first reporting year, the baseline year and current reporting year are identical.

Emissions have been calculated using:

- The GHG Protocol Corporate Standard
- The required Scope 3 categories under PPN 06/21
- UK Government greenhouse gas conversion factors
- Activity-based operational data (staff numbers, travel records, office energy usage and service delivery volumes)

As a digital health organisation operating a hybrid working model, the majority of our emissions arise within Scope 3 categories, particularly business travel and downstream distribution.

## Baseline & Current Emissions Reporting (2026)

Emissions Category	Total (tCO <sub>2</sub> e)
Scope 1 (Direct emissions – minor fuel and heating use)	0.20
Scope 2 (Purchased electricity – office energy consumption)	2.10
Scope 3 (Included Sources)	46.75
- Upstream transportation & distribution	8.50
- Waste generated in operations	0.45
- Business travel	22.30
- Employee commuting (including WFH energy use)	3.90
- Downstream transportation & distribution	11.60
<b>Total Emissions</b>	<b>49.05 tCO<sub>2</sub>e</b>

### Emissions Reduction Targets

To ensure continued progress towards achieving Net Zero emissions by 2050, Javelo Health Limited has established proportionate carbon reduction targets based on our 2026 baseline. We anticipate reducing total emissions by approximately 23% by 2030, representing an average annual reduction of up to 3.85% per year. This would reduce emissions to approximately 37–38 tCO<sub>2</sub>e by 2030.

We will continue reductions beyond 2030 to achieve Net Zero by 2050. We recognise that decarbonisation presents challenges for all organisations due to technological constraints, infrastructure limitations and investment requirements. However, we expect progress to accelerate over time as supply chains decarbonise, infrastructure improves and operational efficiencies are realised.

Our Senior Leadership team oversees delivery of this plan and will review targets annually to ensure continued alignment with NHS Sustainability Plans. All emissions are calculated using the GHG Protocol Corporate Standard and appropriate UK Government emission conversion factors.

### Carbon Reduction Approach and Projects

Javelo Health Limited will use this Carbon Reduction Plan as an operational management tool to drive measurable improvements. Our approach aligns with the principles of ISO 14001, ensuring a structured and objective process from planning through to monitoring and review. This enables us to prioritise initiatives with the greatest realistic carbon reduction potential within the context of our size and operational model.

### Completed Carbon Reduction Initiatives

The following measures have been implemented and remain in effect:

- Reduced office footprint and relocation to within a shared building, enabling pooled utilities and more efficient resource use
- Expanded hybrid working model to reduce commuting-related emissions and office energy demand
- Encouraged rail travel in place of domestic flights where feasible
- Maintained digital-first operations to minimise paper and printing

## Planned and Future Initiatives

Over the coming years, we intend to implement additional proportionate measures, including:

- Formal review and strengthening of our travel policy to prioritise virtual engagement and low-carbon transport
- Evaluation of eco-logistics options with delivery and service partners
- Introduction of environmental considerations within supplier selection and renewal processes
- Assessment of implementing an Environmental Management System aligned with ISO 14001
- Exploration of renewable electricity tariffs for office premises
- Identification of further energy efficiency opportunities (e.g., LED optimisation, smart controls)
- Ongoing staff awareness and carbon literacy initiatives

Additional projects will be assessed against baseline data to determine their relevance and potential effectiveness.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with:

- The GHG Reporting Protocol Corporate Standard
- UK Government greenhouse gas conversion factors for company reporting
- The required subset of Scope 3 emissions under the Corporate Value Chain (Scope 3) Standard
- SECR requirements where applicable

This Carbon Reduction Plan has been reviewed and approved by the CEO,

Approved by Dr Ashton Barnett-Vanes

Title: Director, Founder and CEO

Date: 23/02/2026