

# Carbon Reduction Plan

**Supplier name** Vascutek Limited (Trading as Terumo Aortic)

**Publication date** 27<sup>th</sup> March 2026

## Commitment to achieving net zero

**Vascutek limited** is committed to achieving net zero emissions by 2040.

## 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:** 2024

### Additional details relating to the baseline emissions calculations:

The baseline year selected aligns with the organisation's financial year from April 2024 to March 2025. As notified in the FY23 report, the baseline has been re-aligned to 2024 values due to changes in production capability. It is representative for future comparisons. The carbon footprint includes the scope 1 and 2 emissions and the required scope 3 categories aligning with PPN 006.

- Upstream and downstream transportation and distribution emissions (categories 4 and 9) are calculated with a spend-based methodology and include global emissions. Upstream emissions include the transportation and distribution of inbound goods to our facilities and outbound transportation and distribution where we pay for the delivery to our customers in the UK and internationally. In relation to downstream transportation and distribution, these emissions are from transportation and distribution where it was paid for by others, outbound from our facility. Where our products are sold internationally, emissions are included up to the point of delivery to the international distributor. Emissions downstream of non-UK distributors are currently not included due to the unavailability of suitable data. Where our products are sold as intermediate products to original equipment manufacturers (OEM), emissions are included up to the point of delivery to the OEM.
  - Emissions from waste generated in operations (Category 5) includes solid waste and wastewater disposal.
  - Emissions from business travel (Category 6) are quantified on a global basis. They are calculated with a distance-based method where this data is available (e.g. employee mileage claims) and a spend-based method when other modes of transport were used.
  - Emissions from employee commuting (Category 7) have been calculated based on the number of employees and national average commuting statistics. It is expected that ongoing engagement with suppliers will lead to improved quality of data and build maturity of the calculation methods in future years. As such, the baseline may be re-calculated to adjust for such changes.
-

<b>Baseline year emissions:</b>	
<b>Emissions</b>	<b>Total (tCO2e)</b>
<b>Scope 1</b>	915.3
<b>Scope 2</b>	1,416.8 (Location-Based); 0 (Market-Based)
<b>Scope 3 (included sources)</b>	4217.4
<b>Total emissions</b>	6549.4 (Location-Based); 5132.7 (Market-Based)

### **Current emissions reporting**

<b>Reporting year: 2024</b>	
<b>Emissions</b>	<b>TOTAL (tCO2e)</b>
<b>Scope 1</b>	915.3
<b>Scope 2</b>	1,416.8 (Location-Based); 0 (Market-Based)
<b>Scope 3 (included sources)</b>	4217.4
<b>Total emissions</b>	6549.4 (Location-Based); 5132.7 (Market-Based)

Current emissions reporting uses the same period as the baseline as this uses the data from the most recent financial year with data available. Subsequent updates will evaluate the carbon footprint on an annual basis using data aligned to future financial reporting years.

## **Emissions reduction targets**

In order to continue our progress to achieving net zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 630 tCO<sub>2</sub>e by 2029 (scope 1 and scope 2 market based). This is a reduction of 31%.

## **Carbon reduction projects**

### **Completed carbon reduction initiatives**

The following environmental management measures and projects have been completed or implemented. We will continue to monitor the impact of these measures on our emissions going forward.

- High efficiency LED lighting, high efficiency electric motors, Site Wide Sub-Metering System Connected to a BMS, PIR Control to AC units in Building 10 Meeting Rooms, Reduce Setpoint Temperature of Heaters in Building 11, Sensor bathroom taps and removing Engineering office downstream radiators, add meeting room screen shutdown timers, investment in more efficient machinery and installing 500kw solar system.

### **Future carbon reduction initiatives**

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

- Replacement of existing natural gas space heating systems with air source heat pumps;
- Replacement of existing natural gas steam generators with electric steam generators;
- Installation of further on-site renewable electricity generation through installing solar photovoltaic panels.
- Implement Building 4 Cleanroom setpoint temperature reduction plan
- Implement a phased approach to replacing existing fossil-fuelled company fleet vehicles with electric vehicles
- Rationalisation of building space to avoid unnecessary energy consumption.
- Expand our data collection in relation to relevant scope 3 emissions

## **Declaration and sign off**

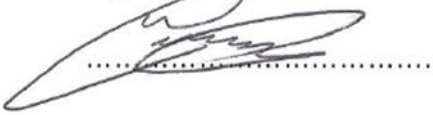
This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>13</sup> and uses the appropriate government emission conversion factors for greenhouse gas company reporting.<sup>14</sup>

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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>15</sup>

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Vascutek Ltd:



Date: 27<sup>th</sup> March 2026

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

14 [www.gov.uk/government/collections/government-conversion-factors-for-company-reporting](http://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)

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

