

Carbon Reduction Plan

Supplier name: Neoventa Medical Ltd.

Publication date: 2024-03-13

Commitment to achieving Net Zero

Neoventa is committed to achieving Net Zero emissions by 2050.

Neoventa is committed to use the carbon reduction plan as a concrete tool to work with carbon reduction activities and projects and to evaluate the progress continuously and objectively towards the Net Zero emission goal. Even though the company has not yet reached the turnover threshold of £5 million per annum to be in the scope of organisations required to establish such a plan, as specified in the Cabinet Office Action Note PPN 06/21, Neoventa recognizes the value of the effort to reach Net Zero.

This carbon reduction plan is the first revision published. Thus, providing targets for emission reduction and measurements areas to establish a baseline to track progress.

Baseline Emissions Footprint

Baseline emissions are records 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.	
Baseline year emissions: Neoventa will start implementing measures to monitor emissions for year 2024 and forwards. The approach will be based on the environmental management system standard ISO 14001. The environmental management system will constitute a tool designed to facilitate activities within the organisation, according to the standard, to provide a framework for continuous improvement. This will allow Neoventa to track our carbon footprint in an objective way.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	This figure will include emissions from sources we control. I.e. - Gas fleet, fuel, vehicles, etc.

Scope 2	This will figure will include emissions from purchased resources. I.e. <ul style="list-style-type: none"> - Electricity
Scope 3 (Included Sources)	This figure will include emissions from other external sources. I.e. <ul style="list-style-type: none"> - Upstream transportation and distribution - Waste disposal and treatment generated during operations - Business travel - Employee commute - Downstream transportation and distribution
Total Emissions	The total emissions will be calculated once the data is available for 2024.

Current Emissions Reporting

Reporting Year: 2024.	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	This figure will include emissions from sources we control. I.e. <ul style="list-style-type: none"> - Gas, fleet, fuel vehicles etc
Scope 2	This will figure will include emissions from purchased resources. I.e. <ul style="list-style-type: none"> - Electricity
Scope 3 (Included Sources)	This figure will include emissions from other external sources. I.e. <ul style="list-style-type: none"> - Upstream transportation and distribution - Waste disposal and treatment generated during operations - Business travel - Employee commute - Downstream transportation and distribution
Total Emissions	The total emissions will be calculated once the data is available for 2024.

Emissions reduction targets

To ensure our progress towards achieving Net Zero emissions by 2050, we have established the following carbon reduction targets. We anticipate that carbon emissions will decrease by 23% metric tons of CO₂ equivalent by 2030. This entails an average annual reduction of up to 3.85% until 2030, followed by reductions from 2030 until reaching net zero in 2050, compared to the baseline in 2024.

In the UK, we are going to implement our plan with an ambitious aim to reduce emissions in average by 3.85% each year until 2050, ultimately achieving the overall net-zero target by 2050. This goal poses significant challenges for any organization due to current technological constraints, insufficient infrastructure, and substantial investment requirements. We intend to accelerate our efforts as our workforce gains knowledge and innovations evolve from 2030 onwards until 2050. Collaboration with peers and partner organizations will be pivotal in our journey towards achieving Net Zero carbon emissions.

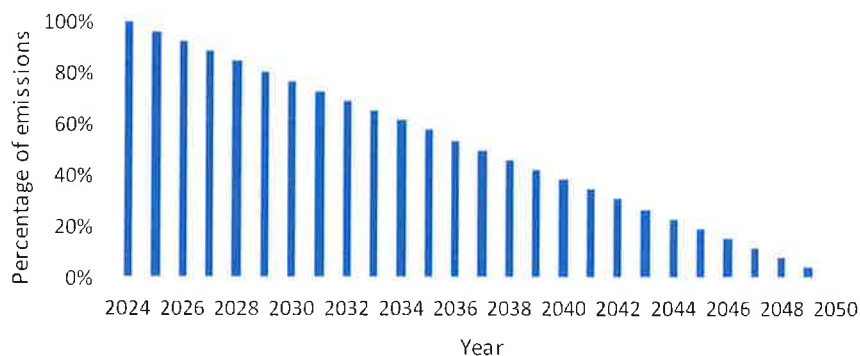
Our organization is dedicated to supporting the NHS Sustainability Plans, and we have established a framework overseen by our Senior Leadership, which will evaluate the plan annually.

To calculate our carbon emissions, we will use the GHG protocol tool as a calculation tool.

We will strive for the state-of-the-art transportation methods such as electric and hybrid vehicles with the aim to have 100% of the available fleet transitioned.

Progress against these targets can be seen in the graph below and we add the actual numbers continuously once the data is gathered after our implementations:

Carbon reduction: Projection of targeted emissions as a percentage for Neoventas emissions compared to the year 2024.



Carbon Reduction Projects

Relevant carbon reduction projects will be determined through structured environmental management activities to identify relevant goals and objectives to contribute to the Net Zero

target specified. This work will follow the approach of ISO 14001 to ensure objectivity and structure in the whole implementation processes of the projects, from planning to follow-up of effectiveness. To follow this structured and standardized approach is considered necessary to be able to objectively determine the relevance of goals considering the context of our organisation to enable focus on the projects with the actual greatest potential for carbon reduction effects.

Below follows examples of relevant carbon reduction projects which will be evaluated for potential effectiveness when the data from the baseline measurements is available:

- Development of a formal environmental management system (EMS) according to ISO 14001 to enable a structured and objective approach to carbon reduction projects and initiatives.
- Certification of the EMS by accredited certification body to ensure effectiveness and compliance of the system.
- Supplier evaluation from an environmental perspective to ensure collaboration with organisations determined to carbon reduction and achievement of the Net Zero goal. E.g., freight, manufacturing processes and ensuring supply of renewable energy from energy providers to our facilities.
- Renewal of travel policy and identification of potential facility improvements to reduce energy consumption. E.g., by switching to LED lighting where not already done.

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 are planned to be reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and will use the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions are planned to be reported in accordance with SECR requirements, and the required subset of Scope 3 emissions are planned to be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the CQRO (Chief Quality and Regulatory Officer).

Signed on behalf of the Supplier:


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Johan Sundberg
Date: 2024-03-13