

# Carbon Reduction Plan

Supplier name: Heraeus Medical UK Ltd.

(included in the Carbon Reduction Plan of the legal manufacturer Heraeus Medical GmbH / Germany, who is considered in the following sections)

Publication date: 21.02.2024

## Commitment to achieving Net Zero

Heraeus Medical GmbH is committed to achieving 90% Scope 1&2 emission reductions by 2040, that is aligned with the SBTi net zero Standard. We are willing to adapt our targets if new technologies become available.

## 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. The baseline emissions were adapted as the we generated more precise data for Scope 1 &2 and switched the calculation tool.

<b>Baseline Year: 2021</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
2021 was the first year were Scope 1,2&3 emission measurements were performed.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>814</b>
<b>Scope 2</b>	<b>1.014</b>
<b>Scope 3 (Included Sources)</b>	<b>14.798,31</b>
<b>Total Emissions</b>	<b>16.626,31</b>

## Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO <sub>2e</sub> )
Scope 1	645
Scope 2	1.063
Scope 3 (Included Sources)	Not yet calculated
Total Emissions	To be calculated after Scope 3 measurement

## Emissions reduction targets

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

We project that Scope 1&2 carbon emissions will decrease over the next nine years to **548** tCO<sub>2e</sub> by **2030**. This is a reduction of **70%**. In addition, we plan to further reduce Scope 1&2 carbon emissions to **182** tCO<sub>2e</sub> by **2040**, being a reduction of 90%. These reduction targets are in line with SBTi net zero requirements.

Progress against these targets can be seen in the graph below:

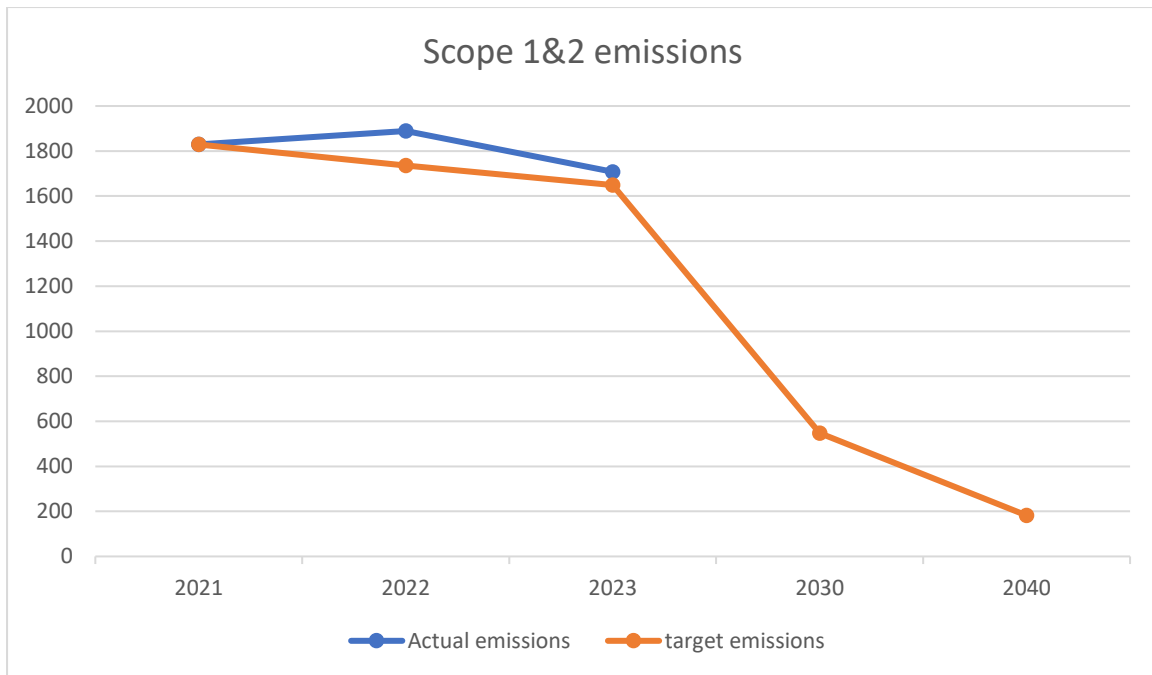


Figure 1: Carbon reduction: projected vs. actual.

It has to be noted that in 2022 an increase for the emission factor of the electricity occurred, therefore we had a slight increase in the total Scope 1&2 emissions in 2022. In the same time the reduction in kWh was -9% therefore we set a good basis if we bring down the emissions per kWh.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. We have optimised the HVAC system and reduced the heating temperature in the offices. The kWh reduction achieved by these schemes equate a 9 % reduction against the 2021 baseline and the measures will be in effect when performing the contract.

We have currently started with measures to reduce the carbon emissions and they will take effect in the following years:

- PV installation at production site
- Greening electricity supply
- Further optimisation of HVAC system
- Energy efficiency measures on production buildings
- Home office models for many employees to reduce commuting
- Electrification of the company fleet

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

- Reduce packaging material and switch to eIFU to reduce paper material
- Change order behaviour of suppliers to reduce transport activities

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in line with SBTi.

Emissions have been reported and recorded in accordance with the published reporting standard the GHG Reporting Protocol corporate standard<sup>1</sup> and uses appropriate databases like Ecoinvent.

Scope 1 and Scope 2 emissions have been reported in accordance with GHG Reporting Protocol corporate standard, and the required subset of Scope 3 emissions have been reported in accordance with the Corporate Value Chain (Scope 3) Standard<sup>2</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

### Signed on behalf of the Supplier:



Nicole Petermann

*President*

Date: **Feb 22, 2024**



[Andrew Williamson \(Feb 22, 2024 13:10 GMT\)](#)

Dr. Andrew Williamson

*President*

Date: **Feb 22, 2024**

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

<sup>2</sup><https://ghgprotocol.org/standards/scope-3-standard>











# 2024-Carbon-Reduction-Plan (2)

Final Audit Report

2024-02-22

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