

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: 13.03.2023

Commitment to achieving Net Zero

Heraeus Medical GmbH is committed to achieving 90% 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.

Baseline Year: 2021	
Additional Details relating to the Baseline Emissions calculations.	
2021 was the first year were Scope 1,2&3 emission measurements were performed.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1.204,07
Scope 2	1.886,94
Scope 3 (Included Sources)	14.798,31
Total Emissions	17.889,32

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO _{2e})
Scope 1	672,75 (emissions for mobile combustion from vehicles is still outstanding) ¹
Scope 2	1.813,54
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 **927,3** tCO_{2e} by **2030**. This is a reduction of **70%**. In addition, we plan to further reduce Scope 1&2 carbon emissions to **309,1** tCO_{2e} 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:

¹ In 2021 the mobile combustion from vehicles accounted for around 400 t CO_{2e}

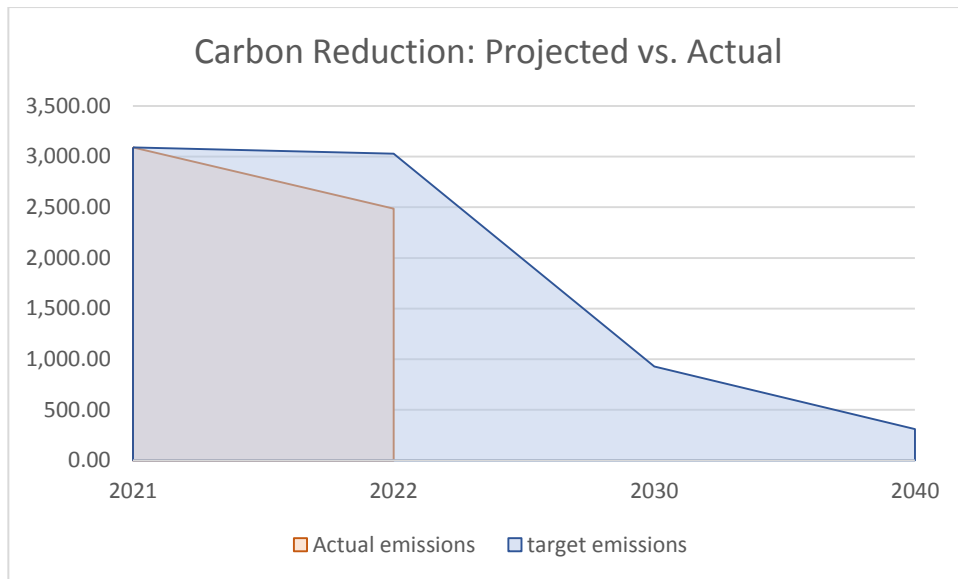


Figure 1: Carbon reduction: projected vs. actual. It has to be noted that for the 2022 values the mobile combustion is still missing. In 2021 the mobile combustion from vehicles accounted for around 400 t CO₂e.

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 carbon emission reduction achieved by these schemes equate to 205² tCO₂e, a 7 % 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
- Optimisation 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 eFU to reduce paper material
- Change order behaviour of suppliers to reduce transport activities

² This calculation includes the assumption that the mobile combustion from vehicles remains on the 2021 levels.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance SBTi.

Emissions have been reported and recorded in accordance with the published reporting standard the GHG Reporting Protocol corporate standard³ 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) Standard⁴.

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

Signed on behalf of the Supplier:



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Nicole Petermann

President

Mar 13, 2023
Date:



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[Andrew Williamson \(Mar 13, 2023 10:13 GMT\)](#)

Dr. Andrew Williamson

President

Mar 13, 2023
Date:

³<https://ghgprotocol.org/corporate-standard>

⁴<https://ghgprotocol.org/standards/scope-3-standard>