

Carbon Reduction Plan

Supplier name: [Erbe Elektromedizin GmbH](#)

Publication date: [04.01.2023](#)

Commitment to achieving Net Zero

Erbe is committed to achieving Net Zero emissions by 2050.

This plan covers both Erbe Elektromedizin GmbH and Erbe Medical UK Ltd.

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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
The year 2019 represents the baseline of our CCF reporting, the first year in which the greenhouse gas emissions of the head office were determined.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1,798
Scope 2	946
Scope 3 (Included Sources)	71,036 Fresh & waste water, waste, purchased goods (raw materials, purchased parts, packaging material, paper, meals), business trips, employee mobility & home office, upstream and downstream transportation
Total Emissions	73,781

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,608
Scope 2	0
Scope 3 (Included Sources)	86,397
Total Emissions	88,005 t CO₂e

Emissions reduction targets

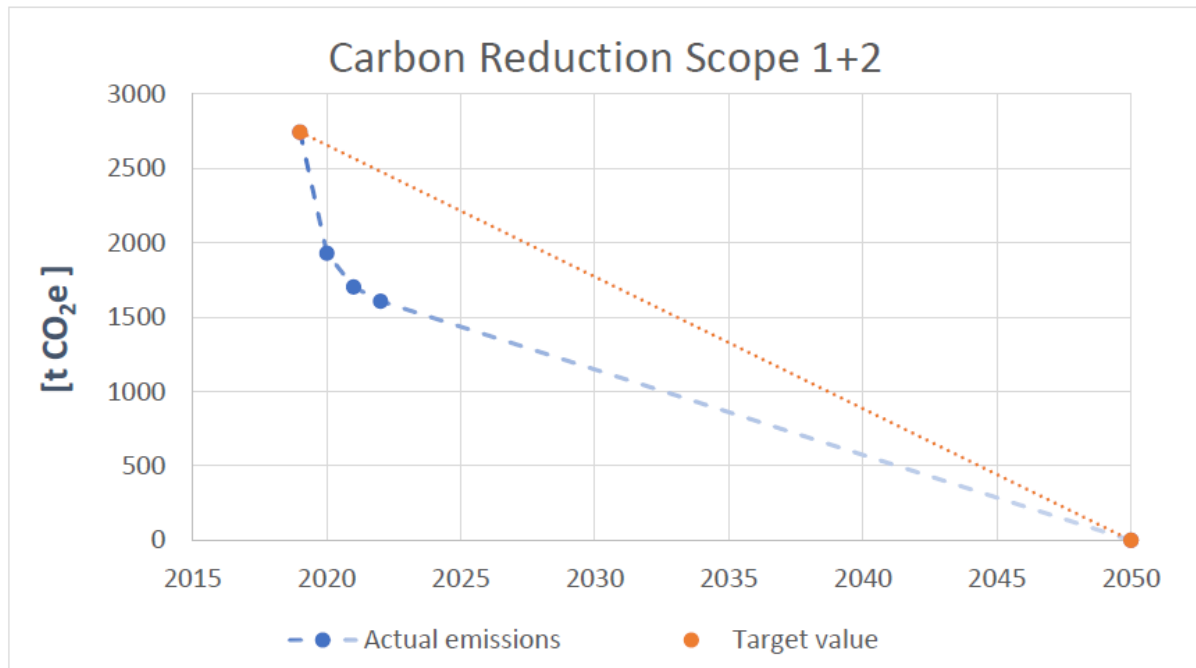
To continue our progress towards Net Zero, we have set targets to reduce carbon emissions.

We have already fallen below our SBTi-based targets for Scope 1+2 of the head office (see chart).

We remain committed and aim to reduce emissions from the head office to 1,320 tCO₂e by 2027.

Further targets for the entire Erbe Group will follow once data collection has been expanded.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented for scope 1+2 since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 946 tCO₂e, a 34%ge reduction against the 2019 baseline for Scope 1+2

In order to reduce greenhouse gas emissions, the energy supply at the main site was converted to green electricity, PV systems were installed and regular energy audits are carried out.

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

We want to drive forward the electrification of our vehicle fleet – the current UK car fleet has 22% fully electric vehicles and 88% hybrid vehicles

Flight emissions are to be reduced by revising the travel policy

By switching from air to sea freight, we have already been able to reduce many transport emissions. This is to be taken even further.

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 have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, 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) Standard³.

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

Signed on behalf of the Supplier:



Jamie Grimshaw

Managing Director

Erbe Medical UK Ltd.

Date: 4th January 2024

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

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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