

Carbon Reduction Plan template

Supplier name

Erbe Medical UK Ltd

Publication date

20/05/2026

Commitment to achieving net zero

Erbe Medical UK Ltd is committed to achieving net zero emissions by 2050.

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: 2023

Additional details relating to the baseline emissions calculations:

The year 2023 marks the baseline for our Carbon Footprint (CCF) reporting for the UK subsidiary. It is the first year we initiated the calculation process for the entire global group

Baseline year emissions:

Emissions	Total (tCO ₂ e)
Scope 1	60
Scope 2	3
Scope 3 (included sources)	83
Fresh & waste water, waste, purchased goods (packaging material, paper, meals), business trips, employee mobility & home office, transportation	
Total emissions	146

Current emissions reporting

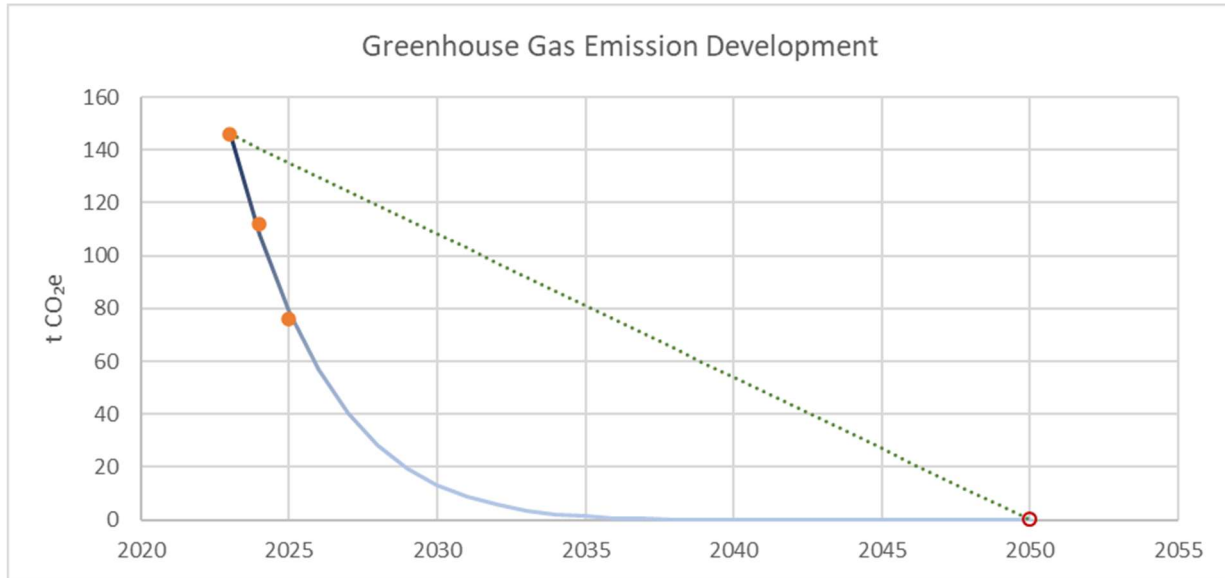
Reporting year: 2025

Emissions	TOTAL (tCO ₂ e)
Scope 1	49
Scope 2	0
Scope 3 (included sources)	27
Fresh & waste water, waste, purchased goods (packaging material, paper, meals), business trips, employee mobility & home office, transportation	
Total emissions	76

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 **67 tCO₂e** by 2028. This is a reduction of **54%**.



The chart shows in orange the actual measured greenhouse gas emissions of Erbe UK since the first baseline year in 2023.

The green dotted line illustrates the originally assumed linear reduction pathway towards the Net Zero target in 2050.

The blue curve reflects the current reduction trend based on the emission reductions already achieved through the measures implemented to date.

It should be noted, however, that maintaining such a steep reduction trajectory becomes increasingly challenging over time without additional offsetting or other mitigation mechanisms. In particular, a full reduction to Net Zero through absolute reductions alone is not physically achievable across all emission sources, especially within Scope 3.

Even with further planned measures, a flattening of the current trend should therefore be expected as residual emissions become progressively harder to eliminate.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to **70 tCO₂e**, a **48%** reduction against the 2023 baseline and the measures will be in effect when performing the contract.

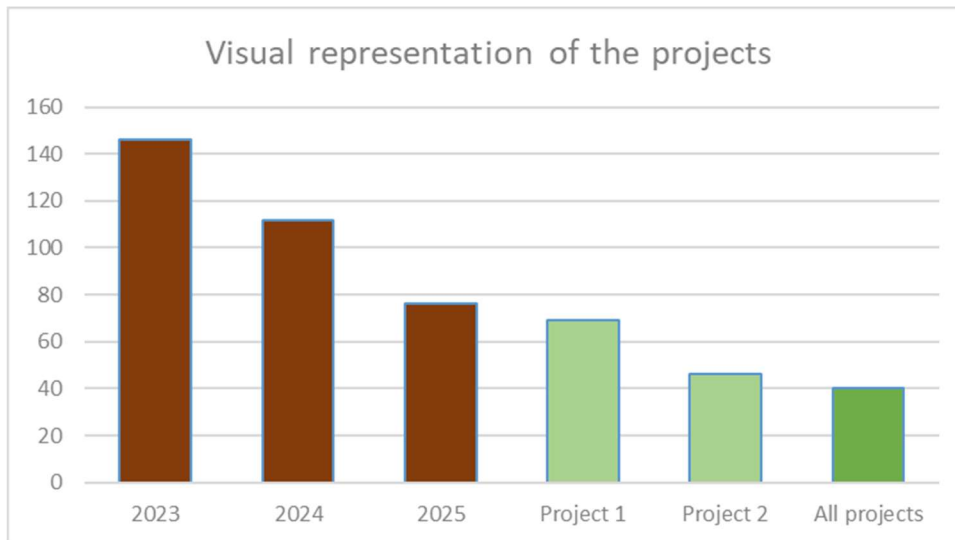
Completed initiatives include:

- Switch to green electricity, resulting in an estimated saving of approximately 3.5–4 t CO₂e annually
- Reduction and optimisation of business travel, resulting in a cumulative saving of approximately 53 t CO₂e since the 2023 baseline.
- Fleet transition, including the replacement of hybrid vehicles with electric vehicles, resulting in a saving of approximately 15 t CO₂e since the 2023 baseline.
- Further supporting measures such as the increased use of recycled paper and the promotion of recycling practices within the organisation.

Future carbon reduction initiatives

- Replacing the remaining four hybrid vehicles with fully electric vehicles.
(*estimated savings: ~7 t CO₂e per year*)
- Moving to a fully renewable electricity supply for the vehicle fleet.
(*estimated savings: ~40 t CO₂e per year*)

Please note: These figures are only estimates. They are subject to natural fluctuations in consumption and depend on the emission factors applied.



The chart shows the historical development of total greenhouse gas emissions in brown, the estimated emissions after completion of the described projects in light green, and our reduced greenhouse gas emissions after implementation of both projects.

Please note that all figures are estimates based on the best assumptions currently available. They are subject to change depending on fluctuations in consumption, market conditions, external influences, and our future business growth.

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 standard¹³ and uses the appropriate government emission conversion factors for greenhouse gas company reporting.¹⁴

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.¹⁵

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:



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Date: ...20/05/2026.....

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

¹⁴ www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

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