Carbon Reduction Plan template

Supplier name	**H. Butting GmbH & Co. KG**
Publication date	**7 July 2026**

Commitment to achieving net zero

H. Butting GmbH & Co. KG 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: 2022

Additional details relating to the baseline emissions calculations:

This is the first year in which the organisation has calculated and reported its greenhouse gas emissions. Therefore, no previous baseline exists.

Baseline year emissions:

Emissions	Total (tCO2e)
Scope 1	6,407
Scope 2	7,638
Scope 3 (included sources)	112,926
Total emissions	126,970

Current emissions reporting

Reporting year: 2025

Emissions	TOTAL (tCO2e)
Scope 1	6,776
Scope 2	14,974
Scope 3 (included sources)	198,467
Total emissions	213,441

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 years to 88,879 tCO2e by 2030 and to 50,788 tCO2e by 2040. This is a reduction of 30% by 2030 and 60% by 2040.

Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline, as described in our attached sustainability report.

- Implementation and maintenance of certified environmental management systems (ISO 14001) and energy management systems (ISO 50001) supporting structured carbon and energy reduction activities.
- Continuous optimisation of production processes to improve energy efficiency and reduce energy consumption.
- Ongoing investment in modern, energy-efficient production equipment and site infrastructure.
- Increased use of renewable electricity within operations as part of the company's decarbonisation strategy.
- Improvements in material efficiency through process optimisation and reduction of scrap and rework.
- Optimisation of waste management and increased recycling rates to reduce resource consumption.
- Ongoing measures to improve logistics efficiency, including initial steps towards increased use of lower-carbon transport modes where feasible.

These measures will remain in effect during the performance of the contract

Future carbon reduction initiatives

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

- Further expansion of renewable energy sourcing across operations.
- Continued electrification and modernisation of production equipment to improve energy efficiency.
- Ongoing optimisation of production processes to reduce energy consumption and emissions intensity.
- Expansion of on-site rail infrastructure and increased modal shift from road to rail freight to reduce transport-related emissions.
- Strengthening supplier engagement to improve Scope 3 emissions data quality and support reductions across the value chain.

- Further reduction of scrap, rework and material waste through continuous improvement programs.
- Increased focus on circular economy principles across materials, waste and resource streams.
- Continued alignment with long-term climate targets: 30% reduction by 2030, 60% by 2040, and net zero by 2050 (vs. 2022 baseline).

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 standard[13] 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:

Date: 08/07/2026

[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