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: 2024

Emissions	TOTAL (tCO2e)
Scope 1	6,367
Scope 2	10,151
Scope 3 (included sources)	158,537
Total emissions	175,055

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 ongoing maintenance of certified environmental management systems (ISO 14001) and energy management systems (ISO 50001) supporting structured carbon reduction.
- Continuous improvement of energy efficiency through optimisation of production processes.
- Investment in energy-efficient production equipment and modernisation of existing assets.
- Increased use of renewable electricity within operations as part of decarbonisation efforts.
- Improvements in material efficiency through reduced scrap rates and process optimisation.
- Optimisation of waste management and increased recycling rates to reduce resource consumption.
- Reduction of emissions intensity per tonne of processed goods through efficiency improvements (despite increased production volumes).
- Implementation of measures to improve logistics efficiency, including initial steps towards increased use of rail freight 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:

- Expansion of renewable energy sourcing across operations.
- Further electrification and modernisation of production equipment to improve energy efficiency.
- Continued 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 of supplier engagement to improve Scope 3 emissions data quality and support emissions reductions across the value chain.
- Further reduction of scrap, rework and material waste through continuous improvement programs.
- Increased focus on circular economy principles for materials, water and waste streams.
- Continued alignment with long-term climate targets (30% reduction by 2030, 60% by 2040, net zero by 2050 against 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:

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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