



Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier entity and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

Carbon Reduction Plan Template

Supplier name: Heron Bros Ltd

Publication date: 01/01/2022

Commitment to achieving Net Zero

Heron Bros 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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Our baseline year 2020 emissions include Scope 1 & Scope 2.	
Baseline year emissions:	
EMISSIONS	TOTAL (kgCO₂)
Scope 1	357710
Scope 2	94297
Scope 3 (Included Sources)	
Total Emissions	452007

Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO _{2e})
Scope 1	428536
Scope 2	125330
Scope 3 (Included Sources)	
Total Emissions	553866

Emissions reduction targets

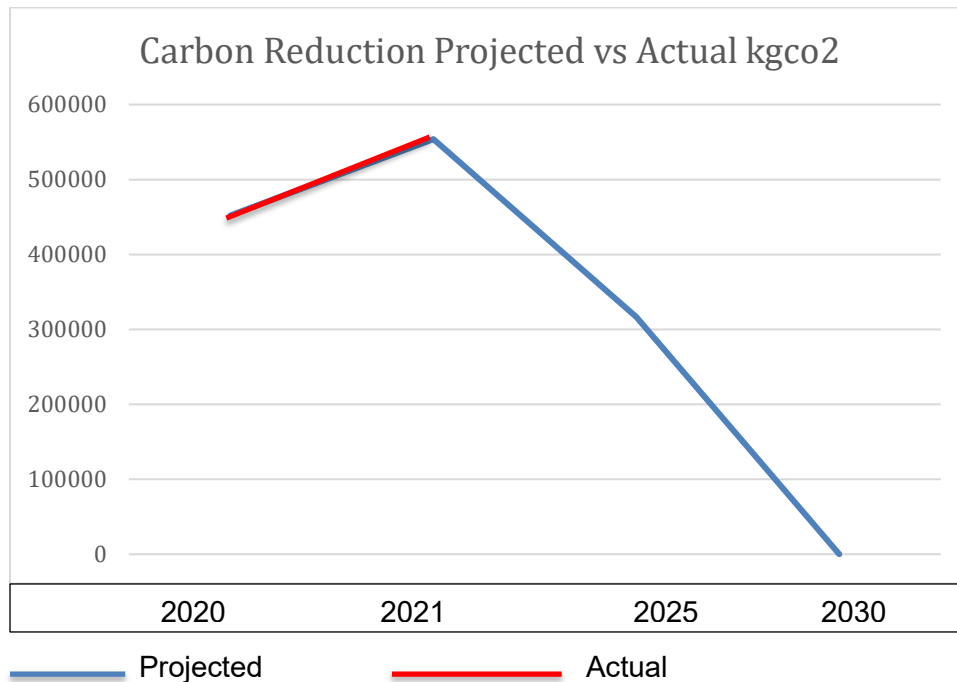
To ensure we progress and achieve our goal of Net Zero, we have adopted the following carbon reduction targets.

Scope 1 = 250397 kgco₂ / 30% reduction

Scope 2 = 84868 kgco₂ / 10% reduction

We project that carbon emissions will decrease by 20% over the next three years to **2025 based on 2020 baseline**. We project that carbon emissions will decrease over the next five years to **316405 kgco₂ by 2025 (Scope 1 & 2)**.

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 since the 2020 baseline. The carbon emission reduction achieved by these schemes will be in effect when performing the contract.

Heron Bros has implemented a net zero strategy to challenge the business to reduce emissions and achieve net zero by 2030. We recognise our responsibility to eliminate and to reduce our emissions over the coming years in line with our targets. These include:

- Implementation of IS14001:2015
- Investment in ESG / sustainability reporting software
- Full carbon audit to understand emissions
- Compliance with ESOS and SECR Regulations
- Production of carbon itinerary across scope 1, scope 2 and scope 3 emissions
- Carbon Reduction Plan produced outlining targets to be achieved across the business
- Project Carbon Reduction Plan implemented across projects
- Monitoring, measuring and reporting of Scope 1 and Scope 2 emissions
- Aim to increase monitoring, measuring and reporting of Scope 3 emissions (supplier deliveries and waste transport) in 2022
- Installation of biomass boilers at Head Office and Factory
- Installation of LED lighting throughout head office
- EV charge points installed at new head office premises

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

- Carbon literacy course to our supply chains
- Signing up to green renewable energy tariff

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:

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Date:

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>