



Reducing carbon. Building responsibly.

Heron Bros Ltd is committed to achieving net zero emissions by 2045, supported by our ESG Vision 2030 Strategy, Net Zero Roadmap and project level carbon reduction planning.

2045

Net zero commitment

48%

Reduction in tCO₂e per £100k since 2021

2,200.71

2025 total emissions, tCO₂e

1.24

Projected tCO₂e per £100k by 2030

COMMITMENT

Net zero by 2045

Supplier name: Heron Bros Ltd

Publication date: 15/05/2026

Heron Bros Ltd is committed to achieving net zero emissions by 2045.

30%

Scope 1 and 2 reduction target

20%

Scope 3 reduction target

57%

Projected normalised reduction by 2030

SUPPLIER DETAILS

Supplier name	Heron Bros Ltd
Baseline year	2021
Reporting year	2025
Publication date	15/05/2026

This plan has been completed in accordance with PPN 006 and associated guidance and reporting standards for Carbon Reduction Plans.

BASELINE EMISSIONS FOOTPRINT

Baseline and current emissions reporting

Below we provide our 2021 baseline emissions which have been produced prior to the introduction of our ESG Vision 2030 Strategy and Net Zero Carbon Roadmap. These represent the reference point against which our emissions reductions are measured.

Baseline year: 2021

Additional details relating to the baseline emissions calculations:

Baseline year emissions

Scope 1	1,976.8
Scope 2	115.12
Scope 3, 5. Waste Generated in Operations and 6. Business Travel	358.39

Total emissions 2450.31

Current emissions reporting

Reporting year: 2025

Scope 1	1094.1
Scope 2	126.56
Scope 3, 4. Upstream Transportation and Distribution, 5. Waste Generated in Operations and 6. Business Travel, 7. Employee Commuting	980.05

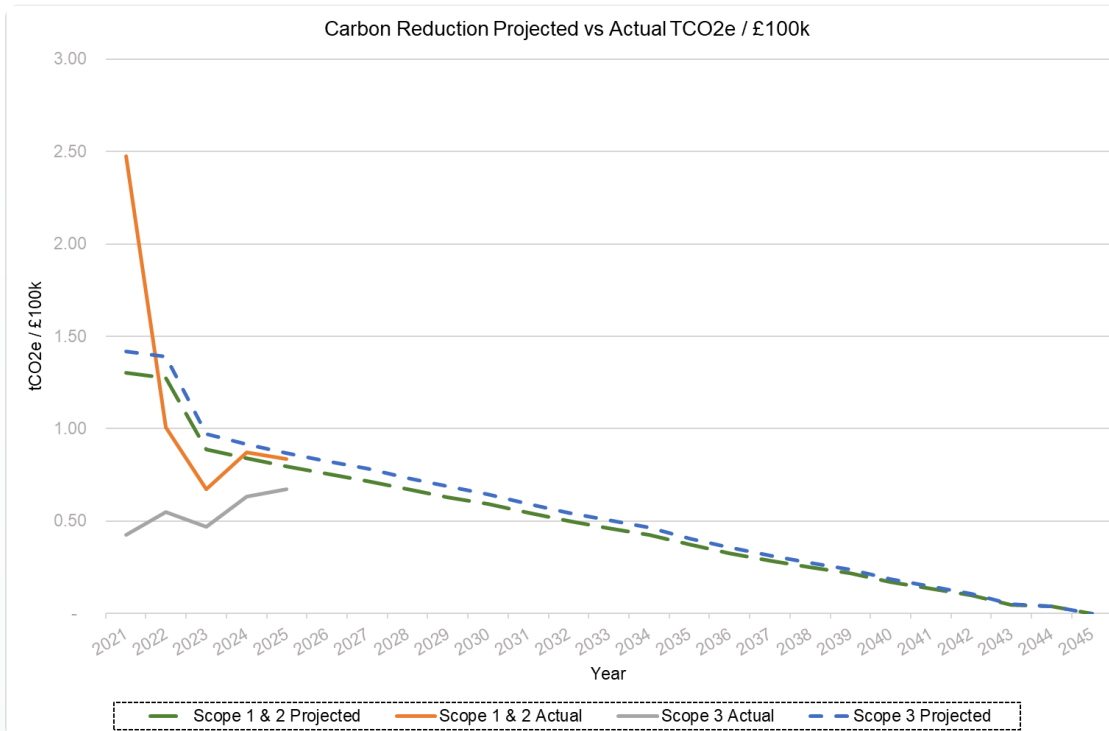
Total emissions 2200.71

Progress against targets

We have rebased our carbon reduction targets to 2021 in light of better analysis of historical reporting data. We have developed our [Net Zero Roadmap](#) as part of our ESG Vision 2030 Strategy launched in February 2023 which we continue to monitor and benchmark against. The target reductions outlined below are in line with our overall strategy.

To ensure we progress and achieve our goal of Net Zero, we have adopted the following carbon reduction targets by 30% for Scope 1 & 2 and 20% for Scope 3. We do anticipate as we broaden our data collection for Scope 3 sub-categories that we expect emissions to rise in the short term.

Current progress against these targets can be seen in the graph below.



We would note that Scope 1 and 2 for 2021 look unusually high however Covid restrictions were still in place and therefore the data is skewed due to a reduced turnover during the period and start to normalise from 2022 onwards.

The Scope 3 emissions data includes:

- 4. Upstream Transport and Distribution
- 5. Waste Generated in Operations
- 6. Business Travel
- 7. Employee Commuting

We have not recorded 9. Downstream transportation and distribution, as a construction company our end product is a finished building therefore there is no downstream transportation. All data relating to transportation is covered by section 4. Upstream transport and distribution.

CARBON REDUCTION PROJECTS

Completed carbon reduction initiatives

Heron Bros has implemented a net zero strategy to challenge the business to reduce emissions and achieve net zero by 2045. We recognise our responsibility to eliminate and to reduce our emissions over the coming years in line with our targets. The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

✓ Implementation of ISO 14001

✓ Implementation of ISO 50001

✓ 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

✓ Net Zero Roadmap as part of our overall ESG Vision 2030 Strategy produced outlining targets to be achieved across the business

✓ Project Carbon Reduction Plan implemented across all projects

✓ Monitoring, measuring and reporting of Scope 1, 2 & 3 emissions

✓ Installation of 4 biomass boilers at Head Office and Factory

✓ Upgrade of building fabric and installation of LED lighting throughout head office

✓ 24 EV charge points installed at all regional offices with infrastructure to expand.

✓ Transport strategy to progressively switch to EV/PHEV vehicles.

✓ Trialling of EV vans for construction personnel transport.

✓ Carbon literacy course to our staff and supply chain

✓ Signing up to green renewable energy tariffs across our offices and sites

✓ Trialling of battery storage on key construction sites

✓ Converting our cabins to eco cabins and installing sensors to monitor and manage our electricity usage.

Since the introduction of our Net Zero Roadmap we have reduced our overall carbon emissions by 250 tCO₂e despite a substantial increase in revenue over the period to 2025. When normalised, this data shows a 48% reduction achieved by these schemes against the 2021 baseline as follows:

2021, 2.90 tCO₂e/£100k

2025, 1.51 tCO₂e/£100k

FUTURE CARBON REDUCTION INITIATIVES

Forward plan

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

- Implement wind and solar installations combined with battery storage at our offices in Draperstown to eliminate the need for purchased energy.

We project that carbon emissions will decrease over the next five years to 1.24 tCO₂e / £100k by 2030 representing an overall 57% reduction from the baseline.

DECLARATION

Declaration and Sign Off

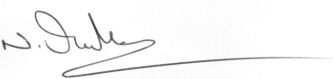
This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

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:



Date: 15/05/2026

¹³ [GHG Protocol corporate standard](#)

¹⁴ [Government conversion factors for company reporting](#)

¹⁵ [Corporate Value Chain, Scope 3, Standard](#)