Carbon Reduction Plan Template

Supplier name: J G Hale Group Ltd

Publication date: 17th September 2026

Commitment to achieving Net Zero

J G Hale Group is committed to achieving Net Zero Emissions from its UK operations 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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
JG Hale Group Ltd. collects and reports carbon emissions at group level. The previously reported 2021 baseline figures were approximated by apportioning emissions based on JG Hale Construction's share of total group revenue. Waste emissions included waste removed by directly appointed waste contractors and excluded waste removed through subcontractors and logistics work packages. Upstream and downstream transportation emissions were estimated using available financial information. Employee commuting emissions were estimated using the Quantis tool. The figures and information used in the calculations were considered accurate to the best of our knowledge and representative of our operations. We undertake a continual process of improving data quality and may recalculate historical figures where material changes are identified.	
Baseline year emissions: 2021	
EMISSIONS	**TOTAL (tCO_2e)**

Scope 1	**5,342**
Scope 2	**1,268**
Scope 3 (Included Sources)	**8,023**
Total Emissions	**14,633**

Current Emissions Reporting

Reporting Year: 2024/25	
EMISSIONS	**TOTAL (tCO_2e):**
Scope 1	**136.46 tCO2e**
Scope 2 (Location Based) **Scope 2 (Market Based)**	**166.86 tCO2e** **208.54 tCO2e**
Scope 3	**Total Scope 3: 3,680 tCO_2e** **Upstream transportation and distribution: 2500 tCO_2e** **Waste generated in operations: 550 tCO_2e** **Business travel: 150 tCO_2e** **Employee commuting: 480 tCO_2e** **Downstream transportation and distribution: 0 tCO_2e**
Total Emissions	**Location-based: 3,983.32 tCO_2e** **Market-based: 4,025.01 tCO_2e**

Scope 1 and Scope 2 emissions are taken from the JG Hale Group SECR report for 1 July 2024 to 30 June 2025. The report uses a financial control approach and DESNZ 2025 conversion factors, with supplier-specific factors for market-based electricity emissions.

Scope 3 emissions data was sourced using the below methods:

Upstream Transportation: Upstream transportation and distribution activity was assessed through supplier order information and delivery records for materials delivered to the timber frame factory and construction sites.

Waste Generated in Operations: Waste quantity data was obtained from the Group's Waste Spreadsheets. These records were reviewed to establish the quantity of material recorded for each reporting period.

Business Travel: Business travel emissions were calculated using employee mileage expense claims and company travel expense records for the reporting period. Travel distances and transport types were used to apply the relevant emission conversion factors.

Employee Commuting: Employee commuting information was collected through a form distributed to all staff. Employees were asked to provide their typical monthly commuting distances, transport methods, car fuel type and engine size. The form also collected information about working from home.

Downstream Transportation: Completed construction projects remain at their site following handover and do not require onward transportation or distribution. No downstream transportation or distribution of sold products has been identified.

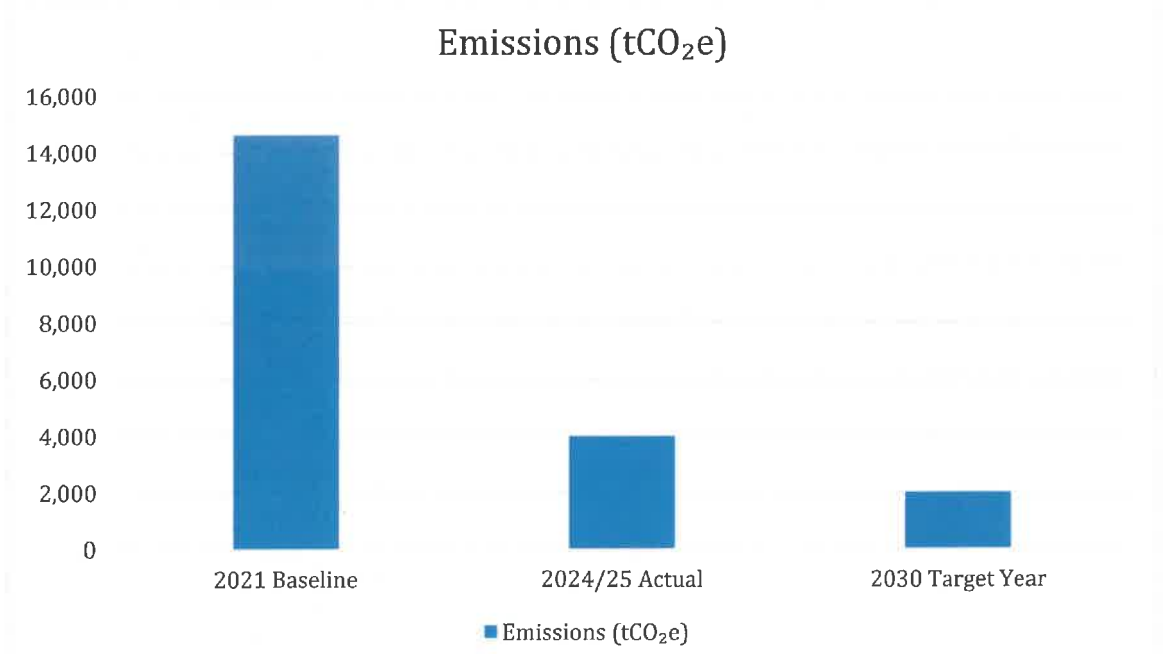
Emissions reduction targets

In order to continue our progress towards achieving Net Zero, we have adopted the following carbon reduction targets.

Our previous Carbon Reduction Plan set a target of reducing reported emissions to 2,000 tCO_2e.

We project that carbon emissions will decrease to 2,000 tCO_2e by 2030, being five years from the end of the 2024/25 reporting period. This represents a reduction of 49.79% against the 2024/25 location-based reporting total.

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 2021 baseline. Applicable measures will remain in effect when performing relevant contracts.

Environmental Management System: J G Hale Group maintains certification to ISO 14001:2015. The certification was recertified in 2022 and remains in place, with renewal due next year.

Renewable Technologies: Solar panels have been installed at the Neath offices. A waste-timber-fuelled biomass boiler has also been installed, reducing reliance on conventional heating fuels.

The installation of solar panels at the Neath offices and a waste-timber-fuelled biomass boiler has contributed to reducing the Group's Scope 1 and Scope 2 emissions by reducing reliance on grid electricity and conventional heating fuels. As the baseline and current emissions have been calculated using different reporting methods, the carbon saving from these measures has not been separately quantified.

Future carbon reduction initiatives

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

Electric and Hybrid Fleet Vehicles: Prioritise electric or hybrid vehicles when replacing fleet vehicles, subject to operational requirements and charging availability.

Sustainable Construction Site Activities: Increase the use of energy-efficient site cabins, rainwater harvesting for suitable site facilities and vehicle charging facilities. Improve waste management and monitoring, and reduce reliance on fossil fuels where practical.

Employee Travel: Encourage employees to use public transport and lift sharing where practical.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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

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1 https://ghgprotocol.org/corporate-standard

2 https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

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: 17 Sept 26

[3] https://ghgprotocol.org/standards/scope-3-standard