

CARBON REDUCTION PLAN

PEN Y BRYN JOINERY LTD | 2025 REPORTING YEAR



01 NET ZERO COMMITMENT

Pen Y Bryn Joinery Ltd is committed to achieving Net Zero as an organisation by 2050 and to making carbon reduction integral to business planning and decision-making. Reducing emissions takes priority; offsetting is reserved for essential residual emissions after practical reduction measures have been implemented. This plan sets out the 2025 emissions baseline, reduction targets and planned measures.

2025 BASELINE

184.7 tCO₂e

2030 REDUCTION TARGET

20% reduction

NET ZERO COMMITMENT

2050

02 2025 CARBON EMISSIONS

2025 is both the baseline and the first reporting year. Progress against the baseline will be measured through subsequent annual inventories.

EMISSION SOURCE	BASELINE · 2025	CURRENT · 2025	SHARE OF TOTAL
Scope 1 Fuels used in buildings and company vehicles	101.2 tCO ₂ e	101.2 tCO ₂ e	55%
Scope 2 Purchased electricity	2.2 tCO ₂ e	2.2 tCO ₂ e	1%
Scope 3 Reported WPPN 006 categories	81.4 tCO ₂ e	81.4 tCO ₂ e	44%
TOTAL Location-based	184.7 tCO ₂ e	184.7 tCO ₂ e	100%

03 SCOPE 3 REPORTING CATEGORIES

REQUIRED CATEGORY	2025	SHARE	REPORTING BASIS
Employee commuting	33.8 tCO ₂ e	18%	Included
Waste generated in operations	47.6 tCO ₂ e	26%	Included
Business travel	0 tCO ₂ e	—	No additional travel outside company-operated vehicles; fleet emissions included in Scope 1
Downstream transportation and distribution	0 tCO ₂ e	—	Not applicable to the business activities reported for 2025
Upstream transportation and distribution	Not quantified	—	Supplier deliveries relevant; emissions not quantified from available records

Supplier-delivered upstream transportation remains unquantified in the 2025 inventory. Scope figures are rounded to one decimal place; totals may therefore differ from the sum of displayed components.

04 REDUCTION TARGET AND REPORTED PROJECT

2030 TARGET Pen Y Bryn has adopted a 2030 emissions-reduction target of 20%, reducing reported emissions from the 2025 baseline of 184.7 tCO₂e to 147.76 tCO₂e. Annual progress will be assessed against this target, using an indicative 4.2% annual reduction benchmark.

SOLAR ARRAY Pen Y Bryn's solar array generated 3,217.80 kWh in 2025. Associated avoided emissions are reported as 0.8 tCO₂e, separately from the organisational footprint and without deduction from its total.

05 CARBON REDUCTION ACTION PLAN

These measures are delivered through existing operational arrangements and reviewed through Pen Y Bryn's Business Management System (BMS).

FOCUS	PRACTICAL MEASURES	TIMING
01 DATA & REVIEW	Maintain an annual emissions inventory with supporting records; examine Scope 3 data gaps; review performance against the 2025 baseline and record agreed actions through existing BMS arrangements.	Annually
02 ENERGY & WATER	Review electricity, gas and water bills for trends; maintain switch-off practices; consider practical and commercially viable efficiency improvements when servicing or replacing equipment.	Annually / ongoing / as required
03 LOGISTICS & FLEET	Coordinate site visits, direct-to-site travel and deliveries to minimise mileage; service company vehicles; consider electric, hybrid and fuel-efficient replacements, building on the existing EV fleet.	Ongoing / at replacement
04 PROCUREMENT	Prioritise local suppliers where practical, taking account of quality, cost, availability and delivery; plan job-specific purchases to avoid surplus and unnecessary deliveries; consider suitable lower-impact materials.	Ongoing / as required
05 OPERATIONAL WASTE	Maintain waste segregation, material efficiency and reuse; use contractor and disposal records to monitor waste quantities, types and routes annually; review recycling and recovery opportunities.	Ongoing / annual reporting
06 EMPLOYEES	Reinforce resource efficiency, waste and carbon-reduction practices through existing inductions and refresher briefings; encourage employee suggestions to reduce energy use, waste and travel.	Ongoing

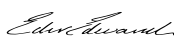
06 METHODOLOGY AND GOVERNANCE

The 2025 emissions inventory was calculated using the Business Wales Green Growth Calculator and Pen Y Bryn's recorded fuel, electricity, commuting and waste activity data. The calculation basis references the GHG Protocol Corporate Accounting and Reporting Standard, the Corporate Value Chain (Scope 3) Standard, UK Government greenhouse gas conversion factors and SECR reporting requirements for Scope 1 and Scope 2. The specified Scope 3 categories and remaining data limitations are disclosed above.

The BMS Owner coordinates annual emissions reporting and monitoring through the BMS. Directors review performance and approve changes to targets, resources and actions. This plan will be reviewed annually, with the approved version published on the company website.

07 DECLARATION AND APPROVAL

By signing below, the authorised director confirms that this Carbon Reduction Plan has been reviewed and approved on behalf of Pen Y Bryn Joinery Ltd's Board of Directors.

Director name	Aron Jukes-Hughes & Eilir Edwards
Position	Managing Directors
Director signature	 
Board approval date	12 October 2026
Date signed	12 October 2026
Next review date	12 October 2027
Website publication date	12 October 2026

Reporting references: Welsh Government WPPN 006 (2025); Cabinet Office PPN 006 Technical Standard (2025); GHG Protocol Corporate Accounting and Reporting Standard; SBTi Progress Report 2021 (annual pathway reference). Supporting sources: Business Wales 2025 plan and Pen Y Bryn activity records.