



EXPLORE MODULAR LIMITED

CARBON REDUCTION PLAN | 2025/26

Reporting period: 1 April 2025 – 31 March 2026 | Prepared: 29 October 2026 | Version 1.0

1. Commitment to achieving Net Zero

Explore Modular Limited is committed to achieving Net Zero greenhouse gas emissions across its UK operations by 2050 at the latest. This plan covers its UK operational boundary and the five Scope 3 categories required by Procurement Policy Note 006 (PPN 006).

2. Organisational boundary and calculation basis

The company applies an operational-control approach. Its rented West Horndon office is electrically heated; no company-operated combustion equipment or known refrigerant leaks have been identified. The company uses electric vehicles and subcontractors for manufacture, transport and construction activities. Subcontractor emissions are not treated as direct Scope 1 or 2 emissions. The reporting period is 1 April 2025 to 31 March 2026. Activity data below are management estimates where invoices, weights or trip logs were unavailable; estimates are identified to avoid implying measurement.

UK Government 2025 conversion factors are used as the consistent working factor edition. The accounting period spans calendar years 2025 and 2026; this choice should be reviewed when next updated. The reporting inventory is limited to Scope 1, Scope 2 and the five PPN 006 Scope 3 categories, not all 15 Scope 3 categories.

3. Baseline emissions footprint

Baseline year: 2025/26. This is the first year for which Explore has assembled a category-level PPN 006 reporting inventory; it is adopted as the operational baseline for the approved targets. An earlier 2023 corporate estimate is retained as historical context only and is not a comparable PPN 006 baseline because its Scope 3 categories cannot be reconstructed from the available records. The historic figures were Scope 1 4.73, Scope 2 6.34 and aggregate Scope 3 32.95 tCO₂e. These sum to 44.02 tCO₂e, not the 43.92 tCO₂e stated in the historic report. No reduction claim is made against 2023.

4. Current emissions and baseline year reporting

Scope 1 – Direct emissions	0.00 tCO ₂ e (no identified combustion sources or known refrigerant leaks; management estimate)
Scope 2 – Purchased electricity	7.08 tCO ₂ e (40,000 kWh estimated from £12,000 annual cost at 30p/kWh; indicative 0.177 kgCO ₂ e/kWh)
Scope 3 Cat. 4 – Upstream transportation/distribution	10.09 tCO ₂ e (75 purchased subcontracted articulated HGV deliveries, 50 loaded miles plus 50 empty return miles each; ≥ Euro VI)
Scope 3 Cat. 5 – Waste in operations	0.028 tCO ₂ e (27 tonnes estimated; 24.3 tonnes recycled × 1.00835 kg/t = 0.0245 t; 2.7 tonnes assumed landfilled × 1.26338 kg/t = 0.0034 t; landfill factor is an inert-construction-waste proxy)
Scope 3 Cat. 6 – Business travel	0.94 tCO ₂ e (3,500 personal-car business miles; other travel not identified)



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Scope 3 Cat. 7 – Employee commuting	3.00 tCO ₂ e (13,200 estimated miles, modelled as 80% combustion car and 20% EV)
Scope 3 Cat. 9 – Downstream transportation/distribution	0.00 tCO ₂ e (not identified: Explore purchases delivery haulage and includes it in Category 4; no separately customer-paid downstream transport reported)
Total Scope 3 (five specified categories)	14.06 tCO ₂ e (rounded)
Total Scope 1 + Scope 2 + specified Scope 3	21.14 tCO ₂ e (estimated reporting inventory; subject to uncertainty explained below)

Waste treatment caveat: The actual composition of the 10% landfilled waste is unknown. The 1.26338 kgCO₂e/t proxy applies to inert construction materials (such as bricks/concrete), not mixed biodegradable waste. Timber landfill, for example, has a materially higher factor. Accordingly, the 21.14 tCO₂e total is a modelled estimate, not a verified or comprehensive measured footprint. It must be recalculated if waste contractor data shows a different material mix.

Transport classification: Explore-purchased outbound transport is reported in Category 4 in line with GHG Protocol guidance. Category 9 is reported as zero only on the management assumption that no separate customer-paid downstream transportation or storage takes place. Euro VI is an air-pollutant standard and does not determine the CO₂ factor. Diesel HGV loaded and empty return journeys are separately modelled. Electricity used to charge company EVs is assumed included within purchased electricity where billed to Explore; electricity paid for elsewhere and business rail/hotel travel have not been quantified.

5. Emissions reduction targets

Approved by management: reduce comparable absolute Scope 1, Scope 2 and the five specified Scope 3 emissions by at least 20% by 2030 and 60% by 2040, relative to the 2025/26 reporting baseline, and achieve Net Zero by 2050. Based on the provisional baseline of 21.14 tCO₂e, indicative ceilings are 16.91 tCO₂e by 2030 and 8.46 tCO₂e by 2040. These absolute values will be restated if baseline activity estimates are corrected.

6. Carbon reduction projects and environmental measures

Explore Modular operates an ISO 14001 environmental management framework alongside ISO 9001 and ISO 45001. Relevant actions include using electric company vehicles; selecting modern Euro VI-or-better haulage where available; consolidating modular deliveries and return journeys; segregating waste with an estimated 90% recycling rate; improving energy efficiency in its office and modular designs; remote meetings where practicable; and collecting subcontractor transport and waste information to improve annual reporting. Future actions will include obtaining metered electricity consumption, confirming waste treatment by stream and monitoring transport distances and fuel types annually.



7. Declaration and approval

This Carbon Reduction Plan has been completed using the best information currently available to Explore Modular Limited and with reference to PPN 006, the associated technical standard, the GHG Protocol Corporate Accounting and Reporting Standard and UK Government 2025 greenhouse gas conversion factors. The reported figures include reasonable management estimates and their limitations are disclosed. The company commits to annual review, improvement of source evidence and achieving Net Zero by 2050.

Director approval is confirmed by the signature and date below. The signatory confirms review of the disclosed assumptions and limitations.

Signed for and on behalf of Explore Modular Limited	<u>George Blundell</u>
Name and position	George Blundell, Managing Director
Date	<u>29/10/2026</u>
Published CRP URL	exploremodular_carbonreductionplan_aplus.pdf

Sources and calculation notes

Cabinet Office PPN 006 technical standard and template: <https://www.gov.uk/government/publications/ppn-006-taking-account-of-carbon-reduction-plans-in-the-procurement-of-major-government-contracts>

DESNZ 2025 Government GHG conversion factors: <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025>

Basis of estimates: electricity £1,000/month at assumed 30p/kWh; 75 subcontracted deliveries × 100 round-trip miles; 18 skips × 1.5 tonnes/skip; 90% recycling and 10% landfill; 3,500 personal-car business miles; 5 employees commuting an estimated 13,200 miles/year with an assumed 80:20 combustion/EV split. These inputs were management-provided or explicitly modelled; no underlying utility meter readings, waste transfer records, detailed travel logs or haulier fuel records were supplied for this revision.