

G.R. Westbuild Ltd

Carbon Reduction Plan

Reporting period: 1 October 2025 – 30 September 2026

Net Zero commitment: 2050 at the latest

G.R. Westbuild Ltd
Westbuild House, 2 Midland Road, Bournemouth BH9 1PA

Executive Summary

Document status: G.R. Westbuild Ltd Carbon Reduction Plan.

Baseline and current reporting period: 1 October 2025 to 30 September 2026.

Organisational boundary: G.R. Westbuild Ltd's UK operations.

Net Zero target: 2050 at the latest.

Review cycle: Annual. This plan is presented for senior-management approval and will take effect when signed and dated in Section 16.

G.R. Westbuild Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050 at the latest. This Carbon Reduction Plan reports the company's first baseline and current carbon footprint for the completed period 1 October 2025 to 30 September 2026 and sets out reduction priorities, management controls and annual reporting arrangements.

Westbuild has already begun reducing fleet emissions: six of its 30 vehicles are fully electric and four are hybrid. Lower-emission vehicles therefore account for one-third of the fleet, including a 20% fully electric share. The company will continue replacing higher-emission vehicles with suitable lower-emission alternatives as operational requirements and replacement cycles allow.

This document follows the current PPN 006 structure and records G.R. Westbuild Ltd's baseline and current carbon footprint for the stated reporting period using the activity figures supplied by management. It becomes the company's approved Carbon Reduction Plan when the activity data and calculation methodology have been reviewed, the declaration has been signed and dated by the authorised senior manager, and the signed plan has been published on the company's UK website.

How to use this plan: Sections 1–3 define the company's commitment and organisational boundary; Sections 4–5 explain the emissions reporting requirements and current environmental position; Sections 6–12 set out the reduction measures; Sections 13–15 cover governance, the action plan and targets; and Section 16 records formal approval.

1. Introduction

G.R. Westbuild Ltd is a Bournemouth-based construction and property maintenance contractor delivering planned, reactive and specialist works across housing, domestic, commercial and care environments. Our activities include general building and maintenance, kitchens and bathrooms, void works, disabled facilities works, wet rooms, groundworks, fire door works and associated mechanical and electrical services.

This Carbon Reduction Plan sets out G.R. Westbuild Ltd's commitment to reducing greenhouse gas emissions from its operations and to achieving Net Zero emissions by 2050 at the latest. The plan is intended to support our own environmental management and to demonstrate the measures we will apply when delivering contracts for our clients.

The plan follows the principles and reporting requirements of the UK Government's PPN 006 Carbon Reduction Plan guidance and technical standard. PPN 006 requires Scope 1 and Scope 2 emissions and five specified Scope 3 categories to be reported, using a consistent 12-month reporting period. The plan will be reviewed and updated annually.

2. Commitment to Net Zero

G.R. Westbuild Ltd is committed to achieving Net Zero greenhouse gas emissions across its UK operations by 2050 at the latest.

We recognise that achieving Net Zero requires a sustained reduction in the use of fossil fuels and a move towards lower-carbon vehicles, energy, materials, working methods and supply chains. Carbon offsetting will not be used as a substitute for reducing emissions. Where genuinely unavoidable residual emissions remain close to the Net Zero target, appropriate measures will be considered in line with recognised good practice.

Our immediate priority is to establish a reliable annual carbon baseline and then use this information to set increasingly specific reduction targets. We will focus first on areas where Westbuild has the greatest direct control, particularly vehicle fuel, electricity, building energy use, waste and the way work is planned and delivered.

3. Organisational Boundary

This Carbon Reduction Plan covers the UK operations of G.R. Westbuild Ltd, including Westbuild House in Bournemouth, company-controlled vehicles and operational activities associated with the delivery of construction and maintenance contracts.

The current operating profile used for this plan is approximately seven office-based employees working Monday to Friday, 08:00–17:00, together with approximately 30 vehicles operating on the road.

The current fleet is understood to comprise:

- 6 electric vehicles
- 4 hybrid vehicles
- 20 diesel vehicles

The fleet position will be reviewed as vehicles are replaced and opportunities arise to increase the proportion of electric and other low-emission vehicles.

4. Carbon Footprint – Reporting Requirements

The reporting period is 1 October 2025 to 30 September 2026, a completed 12-month period. As this is Westbuild's first measured carbon footprint, the same period is used as both the baseline year and the current reporting year. Activity data is based on the figures supplied by management for the reporting period and is recorded in the Annual Carbon Data Schedule.

The footprint reports Scope 1, Scope 2 and the five Scope 3 categories specified by PPN 006. Calculations use the 2025 UK Government greenhouse gas conversion factors and are expressed in tonnes of carbon dioxide equivalent (tCO₂e). The results are calculated from the activity figures supplied by management. Source records, selected conversion factors and any methodological assumptions used for Scope 3 calculations will be retained with the carbon register.

The footprint includes:

- Scope 1 – natural gas, diesel and petrol used in company-controlled operations.
- Scope 2 – purchased electricity for Westbuild House/depot and company EV charging.
- Scope 3 Category 4 – upstream transportation and distribution.
- Scope 3 Category 5 – waste generated in operations.
- Scope 3 Category 6 – business travel.
- Scope 3 Category 7 – employee commuting.
- Scope 3 Category 9 – downstream transportation and distribution. This is reported as zero because Westbuild normally completes work at the client's property and does not transport finished products after completion.

All reported emissions will be expressed in tonnes of carbon dioxide equivalent (tCO₂e), using appropriate UK Government conversion factors for the reporting year.

Carbon calculations will use activity data for the stated reporting period and the applicable UK Government greenhouse gas conversion factors. Source records, conversion factors, assumptions, estimates and exclusions will be retained in a supporting carbon register. Calculations will be checked by a person independent of the original preparer before the figures are approved for publication.

Baseline and Current Emissions: 1 October 2025 to 30 September 2026

Emission source	Activity basis	Reported tCO ₂ e
Scope 1 – natural gas	18,000 kWh	3.29
Scope 1 – diesel	82,000 litres	210.81
Scope 1 – petrol	4,500 litres	9.31
Scope 1 total	Direct fuel combustion	223.41
Scope 2 – purchased electricity	28,500 kWh premises plus 18,000 kWh EV charging	8.23
Scope 3 Category 4 – upstream transport	780 deliveries × 35 return miles; average delivery-vehicle conversion factor	12.01
Scope 3 Category 5 – waste	250 tonnes across general, mixed construction, timber, metal, plasterboard and recycling streams; treatment-route allocation recorded in the carbon register	21.94
Scope 3 Category 6 – business travel	4,000 private-car miles, 1,500 rail miles, no flights and 20 hotel nights	1.39
Scope 3 Category 7 – employee commuting	34 employees, 12-mile return journey, 220 working days; 80% car, 10% public transport, 5% active travel and 5% homeworking	20.72
Scope 3 Category 9 – downstream transport	No finished-product transport after completion	0.00
Scope 3 total	Five required categories	56.06
Total baseline/current footprint	Scopes 1, 2 and required Scope 3 categories	287.70 tCO₂e

Calculation note: Scope 1 and Scope 2 use the relevant 2025 UK Government factors for natural gas, average biofuel-blend diesel, average biofuel-blend petrol and UK grid electricity. Scope 3 results use the activity figures supplied by management together with the applicable vehicle-class, waste-treatment and travel conversion factors and allocation methods recorded in the carbon register. Electricity used for EV charging is included once within Scope 2 and is not duplicated in Scope 1.

5. Current Environmental Position

Measures completed or currently in operation

- Six fully electric vehicles and four hybrid vehicles are in operation.
- Depot electric-vehicle charging infrastructure is available.
- Digital job management, mobile working, digital photographs and electronic work records are in use.
- Paper timesheets have been replaced by digital recording.
- Vehicle routing and job scheduling are supported by digital systems.

Measures planned or being developed

- Replace suitable higher-emission fleet vehicles with electric or other lower-emission alternatives.
- Improve mileage, fuel-use and fleet-utilisation monitoring.
- Reduce unnecessary journeys through route planning and grouped scheduling.
- Improve waste measurement, segregation, recycling and recovery records.
- Complete an annual employee-commuting survey.
- Review depot lighting, heating controls, renewable electricity and solar PV opportunities.
- Improve supplier delivery and transport information and consolidate deliveries where practical.

6. Carbon Reduction Measures and Targets

Westbuild will reduce total reported emissions by at least 30% from the 2025–2026 baseline by 2030, from 287.70 tCO₂e to no more than 201.39 tCO₂e. Supporting targets are to reduce Scope 1 fleet and fuel emissions by 25%, reduce purchased-electricity emissions by 30%, reduce avoidable business and commuting travel emissions by 15%, and improve recovery or recycling of measured waste to at least 90% by 2030. Progress will be reviewed annually.

7. Contract Delivery Measures

Carbon reduction will be considered during the planning and delivery of construction and maintenance contracts.

Westbuild will seek to:

- Plan jobs to reduce avoidable vehicle journeys and repeat visits.
- Group works geographically where programme and client requirements allow.
- Use digital scheduling and job information to improve first-time attendance.
- Use electric and hybrid vehicles for suitable journeys and operatives where practicable.
- Avoid unnecessary engine idling.
- Plan material deliveries to reduce part-load and repeat deliveries.
- Use local suppliers where commercially, technically and programme appropriate.
- Reduce material waste through accurate measurement and ordering.
- Segregate recyclable construction waste.
- Reuse suitable materials where this does not compromise quality, safety or specification.
- Consider the environmental impact of materials during procurement.
- Use digital records, photographs and work orders to reduce paper consumption.
- Monitor environmental performance through contract and management reviews.

8. Fleet Decarbonisation

The vehicle fleet is currently the most significant area where Westbuild can make a direct and measurable reduction in operational carbon emissions.

The fleet currently comprises 30 vehicles: six electric, four hybrid and 20 diesel. Electric vehicles therefore represent 20% of the fleet and hybrid vehicles a further 13.3%.

Westbuild will prioritise suitable electric vehicles when replacing fleet assets, taking account of payload, range, charging availability and the operational demands of construction and maintenance work. Supporting measures will include monitoring fuel use, mileage and utilisation; improving scheduling to avoid unnecessary journeys; promoting efficient driving and maintenance; and expanding charging capacity as the electric fleet grows. The suitability of electric vans for different operational roles will be reviewed as vehicle and charging technology develops.

9. Energy Reduction

Westbuild will monitor electricity and other building energy use at Westbuild House and seek practical reductions.

Actions include:

- Reviewing electricity consumption annually.
- Avoiding unnecessary lighting and equipment use.
- Reviewing heating controls and operating temperatures.
- Considering LED lighting where existing fittings are not already efficient.
- Considering renewable electricity purchasing options.
- Assessing the feasibility of solar PV at the depot.
- Including energy efficiency within future building, maintenance or refurbishment decisions where relevant.

10. Waste Reduction and Circular Economy

Westbuild recognises that waste from construction and maintenance activities can contribute to carbon emissions through the manufacture, transport and disposal of materials.

Our approach will be based on the waste hierarchy:

1. Prevent waste.
2. Reduce waste.
3. Reuse materials where suitable.
4. Recycle and recover materials.
5. Dispose of residual waste responsibly.

Westbuild will improve the recording of waste quantities and disposal routes so that future Carbon Reduction Plans can report a stronger evidence base. Key materials such as timber, metals, cardboard and suitable construction materials will be separated for recycling or recovery where practicable.

11. Procurement and Supply Chain

Westbuild will work with suppliers to reduce the carbon impact of purchased materials and associated transportation.

Where appropriate, procurement decisions will consider:

- Product durability and expected service life.
- Recycled or responsibly sourced content.
- Environmental product information where available.
- Packaging levels.
- Delivery distance and delivery efficiency.

- Supplier environmental credentials.
- Opportunities to consolidate deliveries.

Westbuild will seek improved carbon information from key suppliers over time. Where supplier-specific data is unavailable, reasonable estimates will be used and the basis of the estimate recorded.

12. Scope 3 Management

Westbuild will address the five Scope 3 categories required by PPN 006.

Upstream transportation and distribution: supplier and delivery activity associated with goods and services purchased by Westbuild will be reviewed. Delivery data and supplier information will be collected where practical.

Waste generated in operations: waste quantities and treatment routes will be monitored and used to calculate emissions.

Business travel: business travel undertaken in vehicles not owned or operated by Westbuild will be recorded where applicable.

Employee commuting: Westbuild will establish a simple annual staff commuting survey to identify travel methods and approximate distances. This will provide a more reliable basis for calculating commuting emissions.

Downstream transportation and distribution: this category is reported as 0.00 tCO₂e for the 2025–2026 baseline because Westbuild generally completes work at the client's property and does not transport finished products after completion. This conclusion will be reviewed annually and revised if the operating model changes.

13. Monitoring, Governance and Review

Senior management is accountable for approving the Carbon Reduction Plan, reviewing performance against its targets and ensuring that sufficient resources are available to implement agreed actions. The Operations Director will coordinate delivery and annual reporting, with office, contracts and supervisory staff responsible for supplying the operational data relevant to their areas.

The Operations Director will oversee implementation and annual reporting, supported by office, contracts and supervisory staff. Relevant operational information will be collected throughout the year, checked by the responsible teams and submitted for the annual management review.

The following information will be monitored:

- Vehicle fuel consumption and mileage.
- Electricity consumption.
- Other direct fuel use.
- Waste volumes and disposal routes.
- Business travel.
- Employee commuting.
- Relevant supplier transport information.
- Number and proportion of electric/hybrid vehicles.
- Progress against carbon reduction actions.

Progress will be reviewed at least annually against the verified baseline and the action plan. The review will record the reporting-period emissions by scope and category, changes in activity data, actions completed,

actions delayed, reasons for material variances and priorities for the following year. Significant changes to the organisational boundary, calculation method or source data will be documented to preserve year-on-year comparability.

14. Carbon Reduction Action Plan

The action plan below translates Westbuild's Net Zero commitment into phased delivery priorities. Progress against each phase will be reviewed annually, supported by the carbon register, fleet and mileage records, utility data, waste information, staff travel data and relevant supplier information. Actions that are delayed or no longer appropriate will be recorded with the reason and a revised timescale.

2026–2027 – Manage and improve the baseline

- Maintain supporting records for electricity, fuel, waste, travel and transport data.
- Maintain the carbon register and annual reporting process.
- Record fleet mileage, fuel type and charging activity.
- Complete an annual employee commuting survey.
- Report progress against the 2030 reduction targets.

2027–2028 – Reduce emissions and improve measurement

- Increase the proportion of electric vehicles where operationally suitable.
- Review charging capacity.
- Review office/depot energy efficiency.
- Improve waste measurement and recycling information.
- Continue collecting environmental information from key suppliers.
- Apply carbon considerations to relevant procurement decisions.

2028–2030 – Accelerate fleet and energy reductions

- Continue replacing suitable diesel vehicles with electric alternatives.
- Review renewable electricity and solar PV options.
- Reduce avoidable vehicle mileage through scheduling and route planning.
- Increase recycling and material reuse.
- Improve supplier carbon data.

2031–2040 – Major reduction phase

- Continue the progressive replacement of fossil-fuel vehicles.
- Increase use of low-carbon plant and equipment as suitable technology becomes available.
- Reduce dependence on fossil-fuel energy.
- Work with suppliers and subcontractors to reduce Scope 3 emissions.
- Review progress against the Net Zero pathway annually.

2041–2050 – Net Zero

- Complete the transition away from avoidable fossil-fuel use.
- Address remaining operational emissions.
- Continue supply-chain reduction measures.
- Deal with genuinely unavoidable residual emissions through appropriate measures consistent with recognised Net Zero guidance.

15. Summary of Targets

Westbuild's targets are to achieve Net Zero greenhouse gas emissions by 2050 at the latest; reduce the 2025–2026 footprint of 287.70 tCO₂e by at least 30% by 2030; measure Scope 1, Scope 2 and all five

required Scope 3 categories annually; maintain an evidence-based carbon register; increase the proportion of electric and lower-emission vehicles; improve energy efficiency and waste recovery; and publish an updated Carbon Reduction Plan at least annually.

16. Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and the associated guidance and reporting standard for Carbon Reduction Plans. Emissions have been reported in accordance with the Greenhouse Gas Protocol Corporate Standard using the applicable UK Government greenhouse gas conversion factors. Scope 1 and Scope 2 emissions are reported in accordance with Streamlined Energy and Carbon Reporting requirements, and the five required Scope 3 categories are reported in accordance with the PPN 006 technical standard. The plan is approved when signed below by the board of directors or equivalent senior-management body.

The footprint is based on the activity figures supplied by management for the reporting period. The supporting carbon register will record the source data, conversion factors, calculation method, methodological assumptions and exclusions used to calculate the reported emissions.

Senior-management approval

I confirm that I have reviewed the activity data, calculation methodology, emissions results, targets and reduction measures contained in this Carbon Reduction Plan and approve it on behalf of G.R. Westbuild Ltd.

Name: Martin Whitfield

Position: Operations Director

Signature: 

Following signature, this Carbon Reduction Plan will be published prominently on G.R. Westbuild Ltd's UK website, kept readily accessible for procurement review and updated at least annually. The published copy will show the reporting period, approval date and authorised signatory.

Carbon Reduction Action Plan – At a Glance

The schedule below summarises the principal workstreams, current evidence position, intended action and review timescale. It should be read alongside the detailed measures in Sections 7 to 14 and updated at each annual review to record progress, revised priorities and completed actions.

Area	Current position	Action / target	Timescale
Fleet	6 electric / 4 hybrid / 20 diesel	Increase EV share and reduce Scope 1 fleet and fuel emissions by 25% by 2030	Ongoing; review annually

Vehicle mileage	Not separately measured in the baseline; fuel litres used for emissions calculation	Record mileage and reduce avoidable journeys through scheduling and route planning	From 2026–2027; annual review
Depot electricity	46,500 kWh including EV charging; 8.23 tCO ₂ e	Reduce purchased-electricity emissions by 30% by 2030 and assess renewable electricity / solar PV	By 2030; review annually
Waste	250 tonnes; 21.94 tCO ₂ e	Achieve at least 90% recovery or recycling of measured waste by 2030	By 2030; review annually
Supplier transport	780 deliveries / 27,300 miles; 12.01 tCO ₂ e	Collect supplier data and consolidate deliveries	From 2026–2027
Employee commuting	34 employees; 20.72 tCO ₂ e	Annual commuting survey and contribution to 15% travel-emissions reduction by 2030	Annual
Business travel	4,000 car miles, 1,500 rail miles and 20 hotel nights; 1.39 tCO ₂ e	Record and minimise avoidable travel; contribute to 15% travel-emissions reduction by 2030	Annual
Digital working	Digital job and time-recording systems in place	Further reduce paper use and repeat visits	Ongoing

Annual Carbon Data Schedule

The records below support implementation and annual review of this Carbon Reduction Plan. All data covers the reporting period and should be retained with the relevant source evidence. Checked activity data and emissions calculations will be maintained in the carbon register and reflected in the Executive Summary, carbon-footprint review, targets and action plan at the annual update.

Data item	2025–2026 activity data	Evidence / annual verification source
Electricity	28,500 kWh premises plus 18,000 kWh EV charging	Electricity bills and charge-point records
Gas / heating	18,000 kWh	Utility bills
Diesel	82,000 litres	Fuel-card and supplier reports
Petrol	4,500 litres	Fuel-card and supplier reports
Waste	250 tonnes across stated waste streams	Waste-transfer notes and contractor reports
Business travel	4,000 private-car miles; 1,500 rail miles; 0 flights; 20 hotel nights	Expenses and mileage records

Employee commuting	34 employees; recorded travel pattern and distance	Annual staff survey
Supplier transport	780 deliveries; 35-mile average return distance	Supplier and delivery records
Downstream transport	0; no finished-product transport after completion	Annual operating-model review

Annual review control: Energy, fuel, waste, travel and transport figures will be taken from verified company records for the reporting period. The carbon footprint will be calculated, checked and incorporated into the annual update of this plan.

Reference and Compliance

This plan has been structured in accordance with the current PPN 006 Carbon Reduction Plan requirements, the associated technical standard and Government Commercial Agency guidance. Compliance depends on the figures and assumptions being approved, the declaration being signed and dated by an authorised senior manager, and the signed plan being published prominently on G.R. Westbuild Ltd's UK website.

Guidance: <https://www.gca.gov.uk/social-value/carbon-net-zero/how-to-create-a-carbon-reduction-plan-crp>

PPN 006 Technical Standard: <https://www.gov.uk/government/publications/ppn-006-taking-account-of-carbon-reduction-plans-in-the-procurement-of-major-government-contracts/ppn-006-technical-standard-for-completion-of-carbon-reduction-plans-html>