CARBON REDUCTION PLAN

Reporting Year 2026

Publication Date 04/05/26

Commitment to achieving net zero

JBV Group Holdings Ltd is committed to achieving net zero emissions by 2050. In addition, the company has made further commitments to go above and beyond this, as set out below.

By 2030 JBV is committed to eliminating all avoidable waste from the demolition, excavation and construction phases of projects.

By the end of 2040, our supply chain will achieve net zero operational carbon.

Baseline Emissions Footprint

Baseline Year: 2026

1st April 2025 – 31st March 2026 has been selected as the baseline year as this is the first year the company has undertaken a formal assessment of its greenhouse gas emissions. The reporting period reflects a full operational and financial year and provides the basis against which future carbon reduction performance will be measured.

The assessment has been prepared in accordance with the Greenhouse Gas Protocol Corporate Standard and UK Government GHG conversion factors for company reporting.

The organisational boundary includes activities under the company's operational control, including office and site operations, company vehicles, mobile plant and machinery, purchased electricity, employee business travel and relevant waste management activities.

BASELINE YEAR EMISSIONS REPORTING – 01/04/25 - 31/03/26	**TOTAL (tCO2e)**
Scope 1	**334.61**
Scope 2	**3.81**
Scope 3 (Included Sources)	**18.60**
Category 4 – Upstream Transportation and Distribution	4.20
Category 5 – Waste Generated in Operations	3.10
Category 6 - Business Travel	2.50
Category 7 - Employee Commuting	8.80
Category 9 – Downstream Transportation and Distribution	0.00
Total Emissions	**357.02**
CURRENT EMISSIONS REPORTING – 01/04/25 – 31/03/26	**TOTAL (tCO2e)**
Scope 1	334.61
Scope 2	3.81
Scope 3 (Included Sources)	18.60
Category 4 – Upstream Transportation and Distribution	4.20

Category 5 – Waste Generated in Operations	3.10
Category 6 - Business Travel	2.50
Category 7 - Employee Commuting	8.80
Category 9 – Downstream Transportation and Distribution	0.00
Total Emissions	**357.02**

Emissions Reduction Targets

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

We project the carbon emissions will decrease over the next five years to

175 t CO2e by 2031. This is a reduction of 50%

We have established a carbon emissions baseline, quantifying Scopes 1 and 2 greenhouse gas (GHG) emissions and where feasible Scope 3 upstream and downstream emissions.

Data sources include waste transfer documentation, mileage records, fuel invoices, electricity bills, supplier information and accounts/payroll records.

Where complete operational data was unavailable, estimates were applied using available financial and operational records together with UK Government emission conversion factors.

Typical Scope 1 Sources (direct fuel or energy use)
Excavators
Mobile Plant
High-Reach Demolition Rigs
Fuel Bowsers
Company Vehicles
Crushers and Screeners
Mobile Generators

Typical Scope 2 Sources (imported electricity and heat)
Office Electricity
Workshop Electricity

Typical Scope 3 Sources (transport, suppliers, waste, water)
Category 4 – Upstream Transportation and Distribution
Category 5 – Waste Generated in Operations
Category 6 - Business Travel
Category 7 - Employee Commuting
Category 9 – Downstream Transportation and Distribution

Outside Scopes/Circular Economy Benefits - Recycling Recovery
Recovery and Recycling of Scrap – Avoided Emissions

Completed Carbon Reduction Initiatives

In the previous 12 months, JBV Group have implemented the following operational carbon reduction strategies and environmental management measures:

- Certification to ISO 14001:2015
- Membership of the Supply Chain Sustainability School
- Over 97% of demolition waste diverted from landfill during the reporting period
- Investment in hybrid and electric fleet vehicles and head office EV charging point
- Improvement and standardisation of site welfare facilities, including eco-cabins
- Increased use of LED lighting, including motion-sensor in offices and workshops
- Optimising plant and equipment scheduling and mobilisation, consolidating deliveries and using telematics to track and reduce mileage, idling and unnecessary journeys
- Introduced mandatory Environmental Management and Environmental Awareness training for all the workforce
- 5-Year lifecycle and planned and preventative maintenance programme for all our vehicles and plant
- Increased car sharing, use of public transport and remote meetings to reduce business travel
- Mandatory use of hybrid or fully electric MEWPs on all our sites
- Sustainable procurement practices for our supply chain

Circular Economy Benefits & Avoided Emissions

- Through our commitment to recycling and material recovery, JBV Group achieved **318.28 tCO_2e** in avoided emissions during this reporting period. In accordance with greenhouse gas reporting protocols, these circular economy benefits are calculated separately and are not included in our core operational emissions totals.

Future Carbon Reduction Initiatives

In future we strive to implement further measures as part of the company's Carbon Management Programme to support reduction targets, such as:

- Ongoing improvement of emissions data collection and reporting processes and expand Scope 3 reporting
- Continue to maximise the segregation, recovery and recycling of demolition materials to reduce waste to landfill
- Increased fuel consumption and mileage monitoring across company vehicles and mobile plant to identify inefficiencies by introducing new digital tools
- Explore carbon off-setting schemes where reduction is not possible
- Further roll-out of electric/hybrid company vehicles and progressive replacement of vehicles with lower-emission alternatives and additional EV charging points
- Research of electric plant options and HVO fuel as alternatives to using diesel
- Increase supplier engagement and source lower-carbon suppliers, by including carbon performance and sustainability criteria in procurement decisions
- Deliver carbon awareness and sustainability training for all our workforce
- Deliver operator awareness training to improve fuel efficiency
- Conduct quarterly carbon reviews and publish annual carbon reduction plan

Project operational measures to reduce our carbon footprint

We are committed to actively reducing the carbon footprint of all our project activities as part of our overall effective environmental management system. We identify environmental aspects and impacts, implement target reduction measures and ensure that environmental risks are identified, managed, and monitored throughout the project life cycle, from planning to completion.

We produce a structured Demolition Environmental Plan (DEMP) to identify potential environmental risks and mitigation measures, this also incorporates a structured framework for carbon management and compliance with all UK legislation, regulations and standards.

At project mobilisation, we create an Environment Aspect Register specific to the project, mapping out all activities, processes, products and services that may impact carbon emissions, including:

- Waste generation and resource efficiency
- The direct use of fuel and energy in plant and equipment
- Transportation of personnel, materials and waste
- Use and disposal of materials, with a focus on carbon in products

We then identify the most significant sources of emissions and prioritise intervention areas so that control and monitoring strategies can be developed.

We aim to:

- Develop and select demolition methodologies that maximise material recovery and minimise waste generation.
- Undertake selective dismantling and deconstruction where practical to facilitate re-use and recycling
  Use crushing and screening equipment on site where feasible to reduce transportation requirements and create re-usable aggregates.
- Implement site-specific environmental management plans addressing dust, noise, vibration and water pollution. Use dust suppression where required during demolition activities. Maintain spill response procedures and spill kits on all sites.
- Minimise fuel by optimising vehicle and plant utilisation schedules, consolidating deliveries and using telematics to track and reduce idling and unnecessary journeys. Reduce vehicle mileage through use of supply chain regional waste transfer and disposal sites.
- Specify and supply energy efficient and lower-emission equipment wherever technically feasible and ensure correct maintenance to sustain fuel efficiency. Where vibration-emitting machinery is required, we will select equipment designed to minimise emissions and environmental impact.
- Reduce temporary power consumption on site through energy management practices, such as the use of LED lighting, time-based controls and energy audits of larger temporary installations.
- Employ energy-efficient processes, set and adhere to operational and science-based targets.
- Monitor emissions during all project phases and ensure regular reporting and continuous improvement.
- Make low-carbon material choices when procuring critical products and materials. Where available, Environmental Product Declarations (EPDs) will be sourced from suppliers at procurement stage to quantify carbon and support informed selection.
- Prepare a Site Waste Management Plan (SWMP) and apply the waste hierarchy (Reuse > Recycle > Dispose) with a focus on maximising recycling and reuse, detailing how waste is segregated on-site with targets for landfill diversion (typically >95%) to reduce the carbon impact from landfill and waste transportation. Materials recovered will be segregated and processed for reuse or recycling wherever practicable.
  Typical targets set include overall targets for diversion of material from landfill, targets for reuse on or off site in original form, targets for recycled on or off site, targets for specific, material types.
  Over 97% of demolition waste was diverted from landfill during the reporting period.

- Engage suppliers and subcontractors with environmental standards to reduce upstream emissions associated with raw materials and transport.
- Manage water and effluent use efficiently, reducing the carbon associated with water treatment and disposal.
- Deploy remote monitoring for high-emission activities to ensure controls are operating as planned and conducting regular site inspections to verify compliance with carbon reduction practices.
- Monitor carbon emissions on site by utilising gas monitors capable of detecting various gases ensuring early detection and mitigation of hazardous emissions.
- Conduct business as close to sites as possible and utilise MS Teams wherever possible.
- Encourage use of public transport or car sharing.
- Provide Eco welfare units on our sites which are designed to minimise their environmental footprint. They are constructed with eco-friendly materials and feature efficient water management, cutting edge energy generation, storage and control technologies which reduce carbon emissions by up to 80%.
- Maintain a planned and preventative maintenance programme for all our vehicles and plant to ensure efficiency. All have a 5-year life cycle and are then replaced for new. Immediately replace any inefficient equipment and use fuels designed to cause less pollution.
- Utilisation of local labour resources wherever possible.
- All personnel to carry out mandatory Environmental Management and Environmental Awareness training.
- Conduct regular environmental inspections and audits.
- Review environmental performance regularly to support continuous improvement.
- Encourage personnel to identify opportunities for reducing fuel use, waste and emissions.
- Maintain ISO 14001 Certification.

Setting Targets and Responsibilities

We set clear, achievable carbon reduction targets as part of our environmental policy and management system for each project. These targets may include a defined percentage reduction in overall carbon emissions versus a baseline, absolute reductions in energy or fuel consumption, or specific reductions in waste to landfill. Targets are informed by baseline data and reviewed as part of our project governance process.

We ensure stakeholders engagement by involving clients, contractors and suppliers to define emission goals, ensuring realistic and integrative target setting.

These targets are embedded in our key project documents and RAMs for operational clarity and accountability.

All staff have defined environmental responsibilities relating to carbon management to ensure measures are implemented and monitored on site for reporting and continuous improvement against set targets.

We request and collate Environmental Product Declarations (EPDs) from suppliers to provide data on carbon per product or material or life cycle assessment data (LCA) for an estimation of carbon.

We monitor Key Performance Indicators (KPIs) for carbon, with weekly reviews that track progress against targets. Example KPIs included carbon emissions per unit of output, fuel consumption per site hour and share of materials with verified EPDs.

We provide stakeholders with reports on aggregated carbon data, including breakdowns by activity, material class and emission source.

Demonstrating Carbon Reduction through EPDs and GHG Emissions Data

Wherever possible, we specify and procure products and materials with third-party verified EPDs to provide transparent, high-quality data on product carbon content. When reporting project-wide embodied carbon, we aggregate supplier EPD data to build a comprehensive carbon inventory. This enables us to:

- Benchmark the embodied carbon of materials against waste targets
- Quantify the carbon intensity of various design or procurement alternatives
- Support low-carbon procurement decisions using objective data

For operational emissions we collect GHG emissions data using recognised conversion factors, for example, kgCO2e/litre fuel or kWh), applying the Greenhouse Gas Protocol on project-specific frameworks:

- Scope 1 emissions (direct fuel or energy use on site)
- Scope 2 emissions (imported electricity and heat)
- Scope 3 emissions (transport, supply chain, waste and water treatment) where data is accessible and material to project impact

We generate GHG emissions reports at scheduled intervals and upon project completion. These reports are made available to key stakeholders, providing a credible, auditable record of performance against agreed carbon reduction targets.

Continuous Improvement and Stakeholder Engagement

We view our Environmental Policy and Carbon Management practices as live resources, subject to ongoing development in line with technical progress and stakeholder feedback. We communicate policy changes, carbon targets and performance data to all relevant stakeholders, including our workforce, subcontractors and the Client through regular meetings, reporting and updates. We encourage feedback to identify further reduction opportunities.

By embedding sustainability into our operational model and decision-making processes, JBV Group Ltd is confident in delivering a credible, measurable, and achievable pathway to Net Zero. We will continually adapt our approach in line with technological advancements, client expectations, and regulatory changes.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06 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 Greenhouse Gas Reporting Protocol corporate standard and uses the appropriate Government emission conversation factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements, 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 Chain Value Scope (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the director.

Signed on behalf of the supplier



Mark Bryan, Managing Director
Date: 4th May 2026