Carbon Reduction Plan

Supplier name: Ringway Jacobs Ltd

Publication date: 26 June 2026

Commitment to achieving Net Zero

Ringway Jacobs Limited is committed to achieving Net Zero emissions by 2050, in line with the UK Government's net zero target.

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 (January to December)	
Additional Details relating to the Baseline Emissions calculations.	
The current baseline has been calculated utilising the Greenhouse Gas protocol. Scope 3 emissions are currently limited to Categories 5 (waste generated in operations), 6 (business travel in vehicles not owned or controlled by Ringway Jacobs), and 7 (employee commuting), in line with PPN 06/21 minimum reporting requirements and consistent with the previous reporting year.	
Baseline year emissions: 4,775 tCO_2e	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	2,331
Scope 2	103
Scope 3 **(Included Sources)**	2,341 (cat 5, 6 & 7)
Total Emissions	4,775

Current Emissions Reporting

Reporting Year: 2025	
Baseline year emissions: 4,775 tCO_2e	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	1,696
Scope 2	80
Scope 3 **(Included Sources)**	1,120 (cat 5, 6 & 7)
Total Emissions	2,896

Emissions reduction targets

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

- 40% reduction of scope 1 and scope 2 emissions by 2030, from a 2021 baseline (measured by intensity).
- 20% reduction of scope 3 emissions by 2030, from a 2021 baseline (measured by intensity).
- Net-zero scope 1 and 2 emissions by 2045.
- Net-zero scope 3 emissions by 2050.

We project that carbon emissions will decrease steadily to 3,343 tCO_2e by 2030, representing a 30% reduction from the 2021 baseline. This projection follows a linear trajectory aligned with our carbon reduction targets.

Progress against these targets can be seen in the graph below:

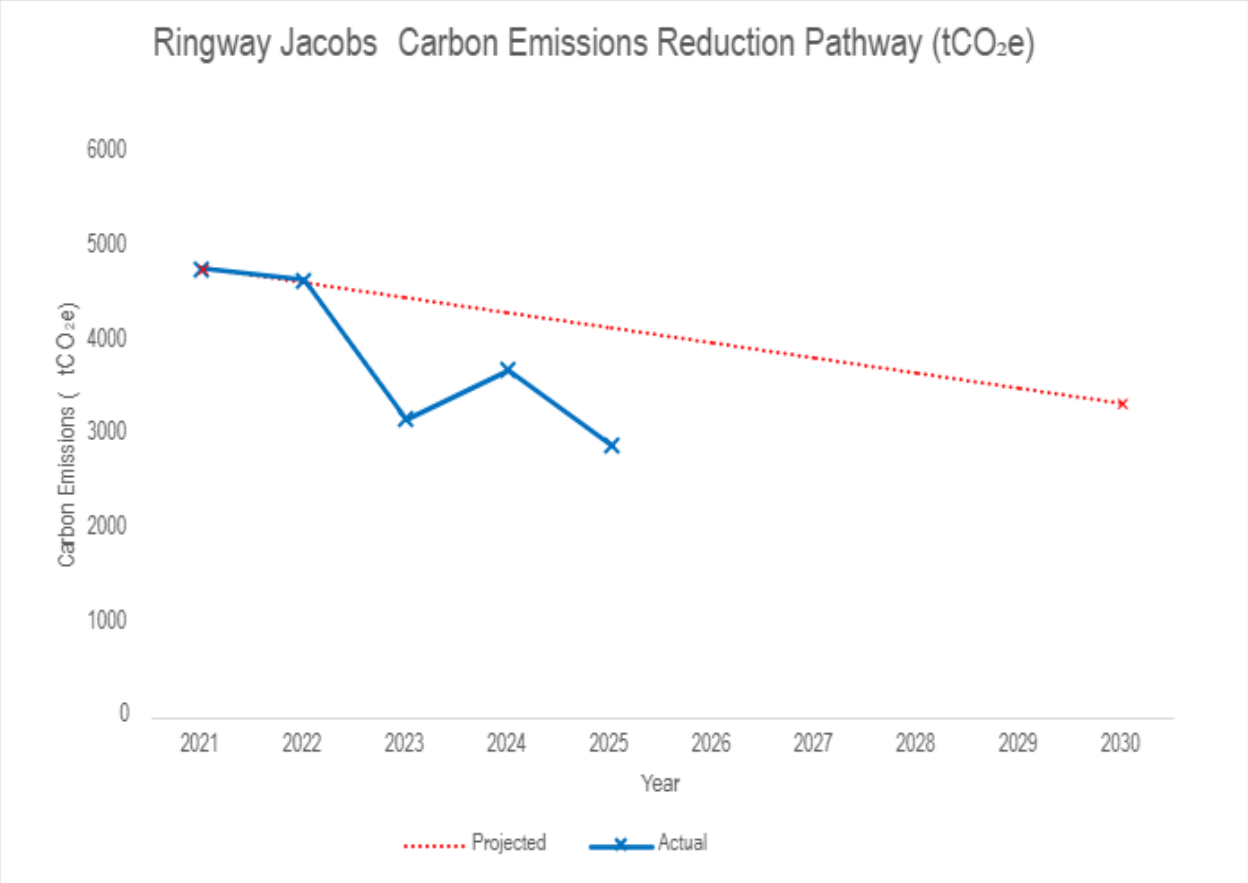

Figure 1: Projected emissions (Red) vs Actual Carbon Emissions (Blue) in tCO_2e

Completed Carbon Reduction Initiatives

Collectively, the following measures have delivered a reduction of approximately 1,879 tCO_2e (39%) against the 2021 baseline, demonstrating substantial progress towards our 2030 carbon reduction targets. These measures remain embedded within operations and will continue to support delivery of contracts.

Governance and Carbon Management

- Following achievement of PAS 2080:2023 verification in 2024, its principles continue to be actively embedded across operations, strengthening our approach to carbon management in both design and construction. This includes the development of carbon baselines and continuous identification of carbon hotspots, enabling targeted reductions, particularly across Scope 3 supply chain emissions and materials.
- This is supported by our ISO 14001-certified Environmental Management System, which provides a structured framework for monitoring environmental performance, driving continuous improvement, and identifying further opportunities to reduce emissions.
- In addition, compliance with ESOS Phase 3 has enabled ongoing improvements in fleet efficiency, while organisation-wide carbon management training continues to be delivered to build capability and support behavioural change.

- We continue to deliver organisation-wide training focused on reducing carbon emissions and carbon management, with ongoing workshops to build capability across the business.

Fleet Decarbonisation and Operational Efficiency

- We have continued the transition to an electric fleet, supported by a policy mandating electric vehicles for all new company car orders. The fleet now includes 68 electric company cars, 2 electric pool cars, 42 electric vans and 1 electric 7.2t tipper, contributing to significant reductions in Scope 1 emissions.
- Operational efficiencies have also been improved through route optimisation initiatives across activities including winter gritting and gully cleansing. These initiatives have reduced travel time, fuel consumption and associated emissions, supported by route validation and driver familiarisation to ensure consistent delivery of efficiencies.
- Flexible working practices remain in place, contributing to reductions in commuting-related emissions.

Energy Efficiency and Estate Management

- Energy efficiency improvements continue across operational depots, including the use of renewable energy tariffs, LED upgrades and on-site solar generation.
- Across selected contracts, the rollout of LED lighting and smart controls has reduced electricity consumption and associated Scope 2 emissions.

Supply Chain and Materials (Scope 3)

- We continue to strengthen supply chain engagement through the use of Environmental Product Declarations (EPDs), supplier collaboration and the application of Whole Life Carbon Assessment (WLCA) in line with PAS 2080 principles.
- These initiatives support improved carbon data quality and enable the identification of lower carbon materials and construction methods, reducing emissions particularly within purchased goods and services.
- The adoption of lower carbon materials, including recycled and secondary aggregates and warm mix asphalt, has contributed to reductions in embodied carbon across construction activities.

Digital Innovation and Process Improvement

- The use of digital tools and AI-enabled solutions such as our scheduling systems for inspections, defects, asset monitoring and programme management has seen an improvement in operational efficiency, contributing to lower emissions associated with travel and plant use.

Contract-Level Implementation

These initiatives are supported by contract-level delivery, including:

- Implementation of project-level carbon baselining and performance tracking, improving carbon visibility and reduction planning
- Use of Whole Life Carbon Assessment to identify and reduce carbon hotspots across materials and construction processes
- Deployment of low-emission technologies, including electric plant and static electric equipment, reducing reliance on diesel and improving operational efficiency.
- This includes the installation of a Static Electric Hotbox at one of our depots which delivered net carbon reduction on the Pothole Repair Programme by reducing reliance on diesel-powered equipment, minimising asphalt waste, and decreasing transport movements.
- On one contract, eight fuel-powered wacker plates used for construction and high-ways compaction have been replaced with battery-electric alternatives, reducing fuel use and associated carbon emissions while improving on-site air quality and lowering noise levels.

These examples demonstrate how corporate carbon reduction strategies are embedded at project level to deliver measurable emissions reductions.

Future Carbon Reduction Initiatives

To support delivery of our carbon reduction targets and Net Zero ambition, we are implementing a programme of continuous improvement initiatives focused on fleet decarbonisation, energy efficiency, and supply chain engagement.

Key measures include:

- Continuing the transition to a fully electric fleet, supported by investment in EV infrastructure and ongoing enhancements to our grey fleet policy
- Expanding the use of low and zero emission plant and equipment, including battery-electric and hybrid technologies, while reviewing emerging innovations
- Transitioning site power generation away from diesel to hybrid and zero-emission alternatives
- Maintaining the procurement of renewable electricity for buildings under our control, supported by Renewable Energy Guarantee of Origin (REGO) certificates
- Improving energy performance across depots through ongoing investment in energy efficiency and on-site renewable generation
- Strengthening supply chain engagement through the use of Environmental Product Declarations and Whole Life Carbon Assessment to drive material efficiency and reduce embodied carbon
- Working collaboratively with clients and partners to increase the adoption of low carbon design solutions and materials, including recycled and secondary aggregates
- Advancing circular economy principles by reducing reliance on virgin materials and increasing reuse and recycling across operations

- Continuing to invest in environmental and sustainability training to embed carbon awareness and behavioural change across the organisation
- Developing and implementing a Carbon Charter to formalise our commitment to emissions reduction and establish clear expectations across both the organisation and supply chain
- Transitioning to the updated ISO 14001 standard over the next 12–18 months, ensuring alignment with evolving environmental management best practice
- Delivering depot redevelopment projects incorporating low carbon design features, including solar PV generation, EV charging infrastructure and improved energy efficiency
- Continuing to demonstrate progress through external benchmarking and the pursuit of environmental accreditations and awards

These measures will support continued reductions across Scope 1, Scope 2 and Scope 3 emissions, with a particular focus on operational energy use and supply chain impacts.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 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 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 Ringway Jacobs:

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Date: 26/06/2026

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

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

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