

Carbon Reduction Plan: RPH PPN 06/21

Supplier name: Robinsons Paver Hire Ltd

Publication date: January 2026

Baseline year: 2021

Commitment: Net Zero by 2040

1. Commitment to achieving Net Zero

Robinsons Paver Hire Ltd is committed to supporting the UK Government's ambition to achieve Net Zero greenhouse gas emissions by 2050 and to delivering measurable carbon reductions across the highways and surfacing sector. As a regional surfacing contractor operating predominantly for local authority and public-sector clients, Robinson Paver Hire Ltd recognises its responsibility to reduce emissions associated with materials, transport, plant and operational delivery.

In line with Procurement Policy Note (PPN) 06/21, Robinsons Paver Hire Ltd commits to achieving Net Zero carbon emissions across its operations (Scopes 1, 2 and relevant Scope 3 categories) by 2040, with interim reduction targets set to drive continuous improvement. This Carbon Reduction Plan (CRP) sets out our baseline emissions, reduction targets, governance arrangements and the actions we are taking to decarbonise our business and our delivery of surfacing works.

Carbon reduction is embedded within our wider approach to quality, safety and value for money. Our strategy focuses on practical, delivery-led interventions that reduce emissions while maintaining network performance, programme certainty and affordability for our clients.

2. Governance and responsibility

Overall responsibility for delivery of this Carbon Reduction Plan sits with the Robinsons Paver Hire Ltd Managing Director, supported by a nominated Carbon Lead. Carbon performance is reviewed as part of regular management meetings and is integrated into operational decision-making.

Key governance principles include:

- Clear ownership of carbon data and reporting
- Integration of carbon considerations into procurement and project planning
- Engagement of operational teams to ensure actions translate into site practice
- Annual review and update of this Carbon Reduction Plan

This plan is communicated across the business and to relevant supply-chain partners to ensure shared understanding and accountability.

3. Baseline emissions footprint

For the baseline year, emissions have been calculated using recognised conversion factors rather than directly measured. As our carbon management maturity continues to develop, we are progressively improving the quality and granularity of our measured data and will prioritise ongoing refinement of data accuracy.

	Baseline year 2021	Reporting year 2025
	t(CO ₂ e)	t(CO ₂ e)
Scope 1	386	553
Scope 2	10	10
Scope 3	11,455	9,495
Total	11,851	10,058
CO₂e/£ Revenue	0.74	0.38

3.1 Scope and methodology

Robinsons Paver Hire Ltd's baseline emissions have been established using calculated emissions based on recognised UK Government greenhouse gas conversion factors and aligned with the Greenhouse Gas (GHG) Protocol Corporate Accounting and Reporting Standard.

The baseline year is 2021, selected as a representative year of normal business activity.

3.2 Baseline emissions summary (tCO₂e)

- **Scope 1:** Fuel consumption from company vehicles, mobile plant and on-site equipment
- **Scope 2:** Purchased electricity (office and depot)
- **Scope 3 (included categories):** Upstream transportation and distribution purchased goods and services, waste generated in operations, business travel and employee commuting

Baseline emissions data will be refined over time as measurement improves and data availability increases, particularly for Scope 3 activities.

4. Emissions reduction targets

To support our commitment to Net Zero by 2040, Robinsons paver Hire Ltd has adopted the following carbon reduction targets:

- **50% reduction in carbon intensity (tCO₂e per £m turnover) by 2025**
- **75% reduction in carbon intensity by 2035**
- **Net Zero carbon emissions by 2040**



Targets are focused on carbon intensity to ensure that reductions are delivered as business activity fluctuates.

5. Carbon reduction principles

Our approach to carbon reduction follows a clear hierarchy, aligned with industry best practice:

1. **Data:** Improving the accuracy, frequency and usefulness of carbon data
2. **Avoid:** Eliminating unnecessary carbon-intensive activities
3. **Substitute:** Switching to lower-carbon energy sources, materials and technologies
4. **Improve:** Increasing efficiency where emissions cannot yet be eliminated
5. **Offset:** As a last resort only i.e., for residual emissions

This hierarchy ensures that offsetting is not used as a substitute for genuine emissions reduction.

6. Carbon reduction initiatives

Robinsons Paver Hire Ltd is delivering a coordinated programme of carbon reduction initiatives across its operations, focusing on activities that generate the greatest emissions while maintaining safe, efficient and high-quality surfacing delivery. Carbon reduction is embedded across fleet and plant, energy use, materials, transport, waste and supply-chain engagement to ensure it becomes part of business-as-usual delivery.

Emissions from fleet, vehicles and mobile plant (Scope 1) are being reduced through the progressive replacement of company cars with electric and hybrid alternatives and the use of modern, fuel-efficient construction plant. Telematics are used to monitor fuel consumption, idling and driver behaviour, enabling targeted operational improvements supported by training initiatives. Plant and vehicle replacement decisions consider whole-life carbon impacts.

Energy-related emissions (Scope 2) are being addressed through improved energy efficiency across the office and depot, reduced unnecessary consumption through monitoring and controls, adoption of renewable electricity tariffs and installation of solar panels.

Materials and asphalt production represent a significant source of carbon associated with surfacing works (Scope 3). Robinsons Paver Hire Ltd is reducing embodied carbon through Warm Mix Asphalt, lowering production and laying temperatures and reducing fuel use and associated CO₂ emissions. Reclaimed Asphalt Pavement is maximised within specification limits, supporting the circular economy and reducing demand for virgin materials. Material selection is optimised with clients to avoid over-specification while maintaining performance.

Transport and logistics emissions are reduced through local sourcing, efficient route planning, reduced empty running and engagement with hauliers to promote fuel-efficient vehicles and practices. Waste



is minimised through reuse of planings, maximising recycling and reducing landfill. Robinsons Paver Hire Ltd works collaboratively with suppliers to improve carbon data and promote low-carbon materials.

Carbon performance is monitored and reported through Scope 1, Scope 2 and relevant Scope 3 emissions, supported by carbon intensity metrics and year-on-year comparison against baseline.

Looking ahead Robinsons Paver Hire Ltd is committed to strengthening its carbon management maturity through PAS 2080 alignment, with the intention of working towards independent verification as the business and supply chain capability develops. Carbon Literacy training will be expanded across operational and management teams to embed carbon-aware decision-making at all levels. Data accuracy will continue to improve through enhanced measurement, supplier engagement and integrated reporting systems. The business will also trial intermediate and low-carbon fuels, including HVO, electric plant and emerging hydrogen solutions, where operationally viable. In parallel, Robinsons Paver Hire Ltd will continue to work closely with suppliers to co-develop and adopt low-carbon solutions.

This Carbon Reduction Plan is reviewed annually.

7. Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with **PPN 06/21** and associated guidance and reporting standards.

Emissions have been reported in line with the GHG Protocol Corporate Accounting and Reporting Standard, using appropriate UK Government greenhouse gas conversion factors.

This plan has been reviewed and approved by the senior management of Robinsons Paver Hire Ltd.

Signed on behalf of Robinsons Paver Hire Ltd:



Chris Simpson MIAT
General Manager / Director
January 28th 2026

