

Carbon Reduction Plan (CRP)

Supplier Name: Marlborough Highways Ltd.

Publication Date: 19 August 2026

Commitment to Net Zero

Marlborough Highways Ltd is committed to achieving net zero emissions by 2050, in line with the UK Government's national net zero target. As an interim milestone, Marlborough Highways has maintained carbon neutrality for Scope 1 and 2 emissions since 2023 and full carbon neutrality since 2025, through a combination of emissions reduction, renewable electricity procurement and the offsetting of residual emissions via verified, high-quality carbon offset projects delivered through Carbon Footprint Ltd.

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 emission reductions can be measured.

The baseline year for Marlborough Highways is 2020/21. All data has been certified by Carbon Footprint Ltd. The greenhouse gas emissions have been assessed following the ISO 14064-1:2018 standard, using the conversion factors developed by the UK Department for Environment, Food and Rural Affairs (Defra) and the Department for Business, Energy & Industrial Strategy (BEIS) for the year of reporting.

The assessment covers Scope 1, Scope 2, and the following Scope 3 categories: Raw Materials, Well-to-Tank, Waste, Grey Fleet, and Homeworking, in-line with the Greenhouse Gas Protocol.

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2020/21 Marlborough Baseline Emissions (Location-Based)		
Scope	Activity	tCO ₂ e
Scope 1	Vehicle Fuel Usage	1,805.12
	Plant Diesel	503.85
	Site LPG	9.87
Scope 1 Sub Total		2,318.84
Scope 2	Site Electricity	51.61
Scope 2 Sub Total		51.61
Scope 3	Raw Materials	5,294.03
	Well-To-Tank	566.67
	Waste	8.44
	Grey Fleet	36.94
	Homeworking	0.92
Scope 3 Sub Total		5,907.00
Marlborough's Total tCO ₂ e for 2020/21		8,277.45
tCO ₂ e per £ M turnover		126.87

2025/26 Marlborough Latest Emissions (Location-Based)		
Scope	Activity	tCO ₂ e
Scope 1	Site Diesel	388.77
	Diesel	2,293.90
	Petrol	43.66
	LPG	3.54
Scope 1 Sub Total		2,729.86
Scope 2	Site Electricity	86.67
Scope 2 Sub Total		86.67
Scope 3	Raw Materials	5,990.47
	Well-to-Tank	672.75
	Waste	69.82
	Grey Fleet	11.64
	Transmission & Distribution	11.02
Scope 3 Sub Total		6,755.68
Marlborough's Total tCO ₂ e for 2025/26		9,572.21
tCO ₂ e per £ M turnover		89.48

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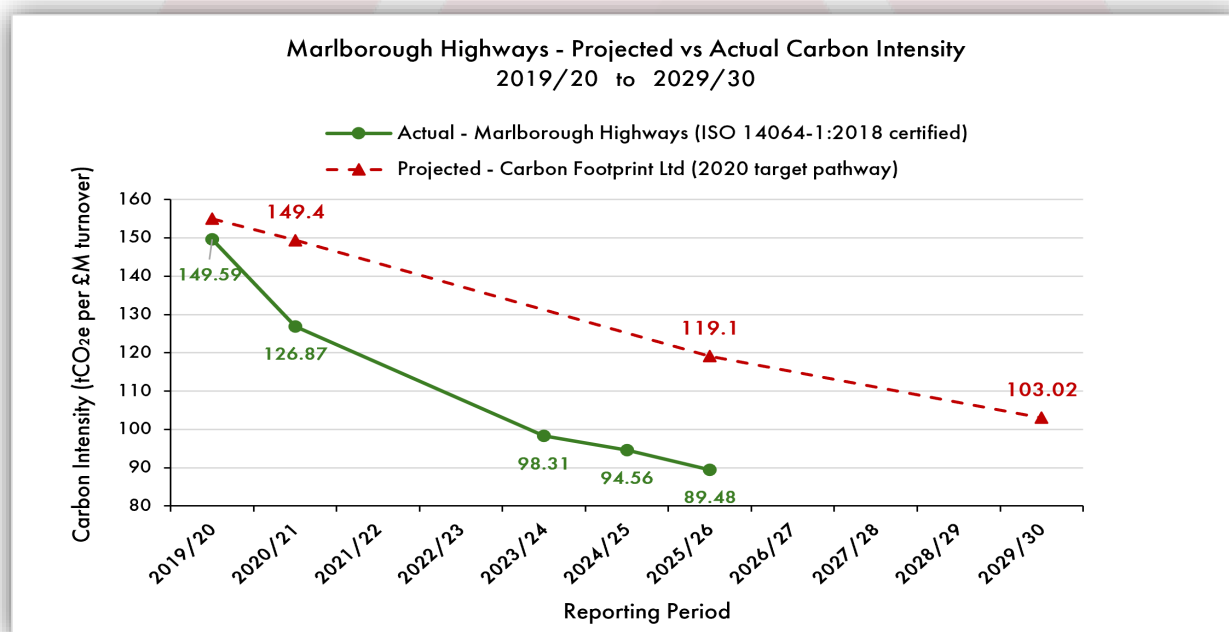
The total emissions metric is not, on its own, indicative of Marlborough Highways' commitment to net zero. From the 2020/21 baseline to 2025/26, Marlborough Highways continued to grow while improving carbon efficiency. Turnover increased from £95.071M in 2024/25 to £106.978M in 2025/26, a rise of approximately 12.5%, while total emissions increased by only 6.5% from 8,990.38 to 9,572.21 tCO₂e. Over the same period, carbon intensity improved from 94.56 to 89.48 tCO₂e per £M turnover.

This report includes our carbon intensity values (emissions per £M turnover), as calculated by Carbon Footprint Ltd. This metric recorded a 29.5% reduction from the 2020/21 baseline of 126.87 tCO₂e per £M turnover to 89.48 tCO₂e per £M turnover in the 2025/26 reporting year, surpassing our 2030 target ahead of schedule.

Emission Reduction Targets

In 2020, Carbon Footprint Ltd set Marlborough Highways a target to reduce carbon intensity to 103.02 tCO₂e/£M turnover by 2030. By 2025/26, we achieved 89.48 tCO₂e/£M, a 29.5% reduction from the 2020/21 baseline figure of 126.87 tCO₂e/£M turnover, surpassing the 2030 endpoint ahead of schedule.

We are now working with Carbon Footprint Ltd to reset more ambitious targets, while remaining committed to Carbon Neutrality achieved in 2025 and Net Zero by 2050.



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Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following measures have been completed or implemented since the 2020/21 baseline, contributing to a **29.5% reduction in carbon intensity** from 126.87 to 89.48 tCO₂e per £M turnover. All measures will remain in effect when delivering contracts.

- **Energy:** Solar PV installed at Head Office, Chelmsford; 100% renewable electricity tariffs across operational sites; EV charging infrastructure deployed across key Marlborough facilities.
- **Fleet & Plant:** Electric and hybrid vehicles introduced across the business; strategic depot positioning to reduce travel distances and vehicle idling; expansion of electric plant, equipment and tools across operational activities.
- **Low Carbon Materials & Circular Economy:** Warm Mix Asphalt adopted as the preferred asphalt material where operationally viable; during 2025/26, approximately **74% of asphalt purchased was Warm Mix Asphalt**; approximately **19% of asphalt purchased consisted of reclaimed asphalt materials (RAP)**; **22,282 tonnes of RAP** were used during 2025/26; increased use of recycled materials within highway maintenance activities; digital and paperless systems implemented through QUEST and associated management platforms.
- **Waste & Resource Efficiency:** 100% diversion of waste from landfill; reuse and recycling of highway materials wherever practicable; circular economy principles embedded within operational delivery.
- **Operations & Behaviour Change:** Continued use of digital working practices to reduce unnecessary travel and paper-based processes; improved operational planning to reduce mileage, idling and avoidable fuel consumption; low-carbon travel options supported where practical.
- **Measurement & Reporting:** Annual ISO 14064-1:2018 certified carbon footprint assessment by Carbon Footprint Ltd; in-house carbon calculator capable of measuring Scope 1, Scope 2 and Scope 3 emissions; contract-specific carbon reporting capability across direct operations and applicable subcontractor activities.
- **Supply Chain:** Prioritisation of local and lower-carbon suppliers where practical; supplier engagement on environmental performance, lifecycle emissions and opportunities to improve Scope 3 data capture.
- **Governance & Targets:** ISO 14001:2015 Environmental Management certification; PAS 2080 Carbon Management in Infrastructure certification; annual Board-level review of environmental and carbon performance.

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- **Offsetting:** Scope 1 and Scope 2 emissions have been offset annually since 2023, with full carbon neutrality achieved since 2025. For 2025/26, Marlborough Highways offset Scope 1, Scope 2 and Scope 3 emissions through verified carbon reduction projects, including afforestation and renewable energy project schemes, administered through Carbon Footprint Ltd. UK trees planted have been retained as part of the company's carbon offsetting and wider environmental improvement record for the relevant reporting year.

Future Carbon Reduction Initiatives

In the future we will implement:

- **Fleet & Fuel:** Continue evaluation of HVO and other lower-carbon fuel alternatives for suitable applications; transition all contract vehicles up to 3.5 tonnes to electric where operationally viable; provide electric pool vehicles; introduce electric tools; adopt hydrogen excavators if trials are successful; support a 100% electric company car policy through an EV salary sacrifice scheme; and improve vehicle tracking to strengthen anti-idling measures.
- **Energy & Infrastructure:** Solar welfare units and expanded solar deployment; motion-sensitive LED lighting across all depots; sustainable design integrated into all new buildings; continued procurement of renewable electricity across operational sites.
- **Materials:** Reduction of hot asphalt in favour of warm and cold-mix alternatives where technically suitable; continued RAP expansion; use of project-level carbon foot printing to inform client material selection; supplier engagement on lifecycle emissions; continued increase in recycled material content within highway maintenance activities.
- **Scope 3 & Supply Chain:** Supplier emissions data collection to close the current Scope 3 gap; PAS 2080-compliant procurement with strengthened environmental criteria; supplier and subcontractor engagement to improve carbon data quality and support lower-carbon decision-making.
- **Data & Digital:** Pre-construction carbon forecasting at tender stage; improved internal data capture; integration of carbon data into client reporting and KPIs; continued use of Marlborough Highways' in-house carbon calculator to monitor Scope 1, Scope 2 and applicable Scope 3 emissions.
- **Waste & Circular Economy:** Gully recycling at depot level; zero construction waste to landfill; 100% recycled PPE; elimination of non-essential single-use plastics; maximise reuse, recycling and recovery opportunities across operational activities.
- **Governance & Targets:** Science-Based Targets aligned to 1.5°C; progression toward ISO 14064 Net Zero Pathway certification; further investment in sustainability roles; continued annual Board-level review of environmental and carbon performance.
- **Biodiversity:** Tree planting per contract calibrated to tCO₂e produced; green space integration into project plans; biodiversity improvements delivered where opportunities arise; environmentally sensitive management of verges, vegetation and drainage assets.

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Declaration and Sign Off

1. All data has been certified by Carbon Footprint Ltd.
2. The greenhouse gas emissions have been assessed following the ISO 14064-1:2018 standard using conversion factors published by the UK Government.
3. This Carbon Reduction Plan has been completed in accordance with PPN 006 guidance and associated reporting requirements.

Emissions have been reported and recorded in accordance with the GHG Reporting Protocol Corporate Standard and the Corporate Value Chain (Scope 3) Standard.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, where required, 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.

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors of Marlborough Highways Ltd.

Signed on behalf of Marlborough Highways Ltd



Matthew Revell
Managing Director
August 2026

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