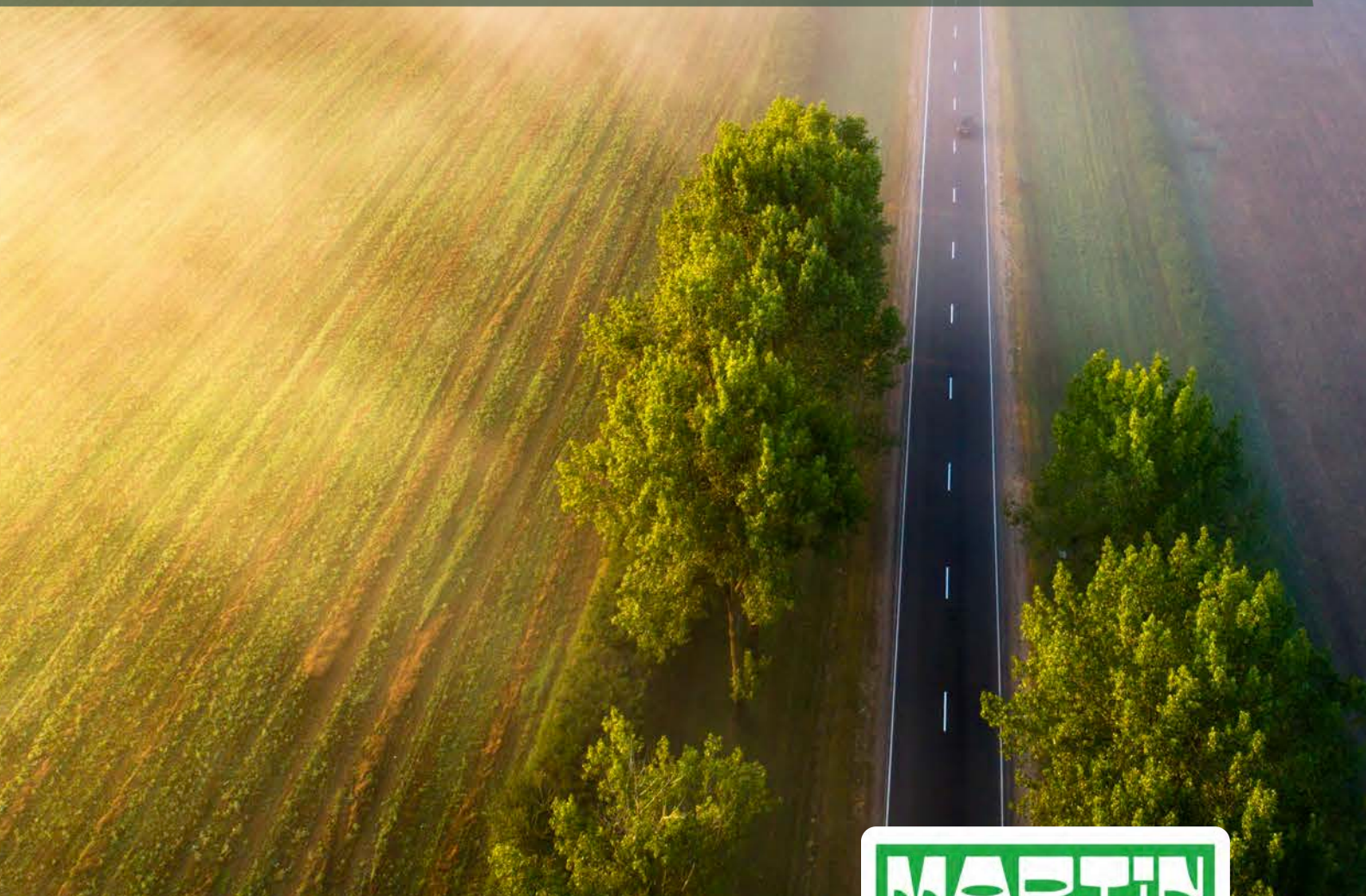


HW Martin (Traffic Management) Ltd

Carbon Reduction Plan (1st August 2024 to 31st July 2025)



 www.hwmartin.com/traffic-management



EXCELLENCE IN OPERATION





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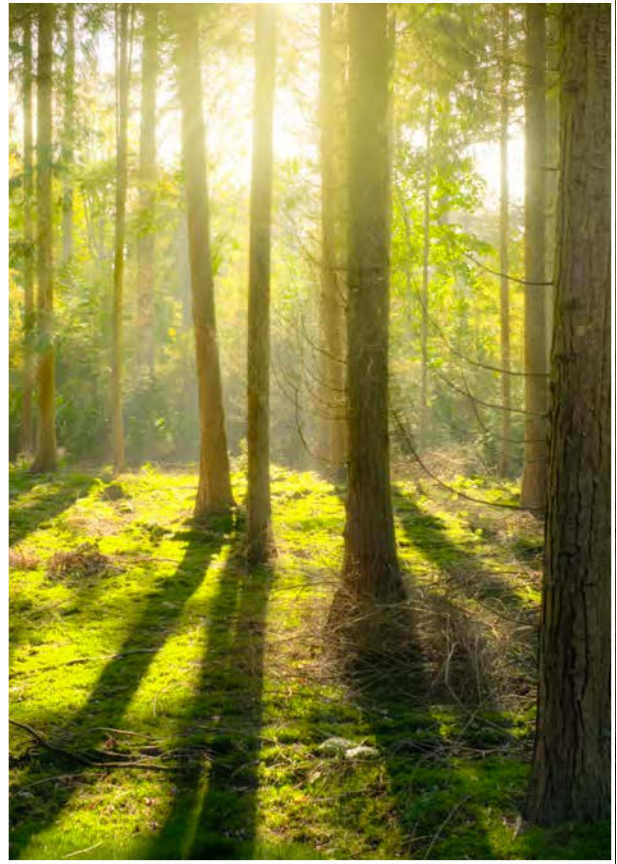
Introduction

HW Martin (Traffic Management) Ltd is committed to reducing its carbon footprint and contributing to a sustainable future.

HW Martin Traffic Management Ltd provide traffic management services in a temporary environment in accordance with the quality management standards laid out in the National Highways Sector Scheme (NHSS) 12 and the Traffic Management Act 2004. Additionally, HW Martin Traffic Management Ltd offers digital traffic management design solutions, using design methodology to capture each element of a highways improvement or construction project.

Our deadline within HW Martin (Traffic Management) Ltd is to achieve Net Zero across Scopes 1, 2 and 3 by 2050. This is explained in our company's [Carbon Management Plan](#) and our [Net Zero Policy](#).

This document outlines the implementation of carbon reduction within our traffic management operations and the necessary tools we use for baselining, monitoring and evaluating reduction scenarios.



Reporting Year Emissions

This report outlines the verified carbon emission data. The emissions data have been collated using Scope 1, 2 and 3 emissions from the 1st August 2024 until 31st July 2025 within the Normative portal. We have been continually monitoring usages throughout the data capture process, which has meant close ensuring energy consumption is carefully managed and reduced where possible.

For the purpose of this report the data has been compared to baseline data which is from 1st August 2022 until 31st July 2023. However, due to the acquisition of a new business and subsequent growth, HW Martin Traffic Management Ltd plans to re-baseline the carbon emissions data to this year (1st August 2024 until 31st July 2025).

The purpose of the below information demonstrates the measured, monitored and managing of our greenhouse gas (GHG) emissions. The findings within the report which has contributed towards our Sustainability Strategy and formed KPIs to drive our approach towards carbon neutrality.

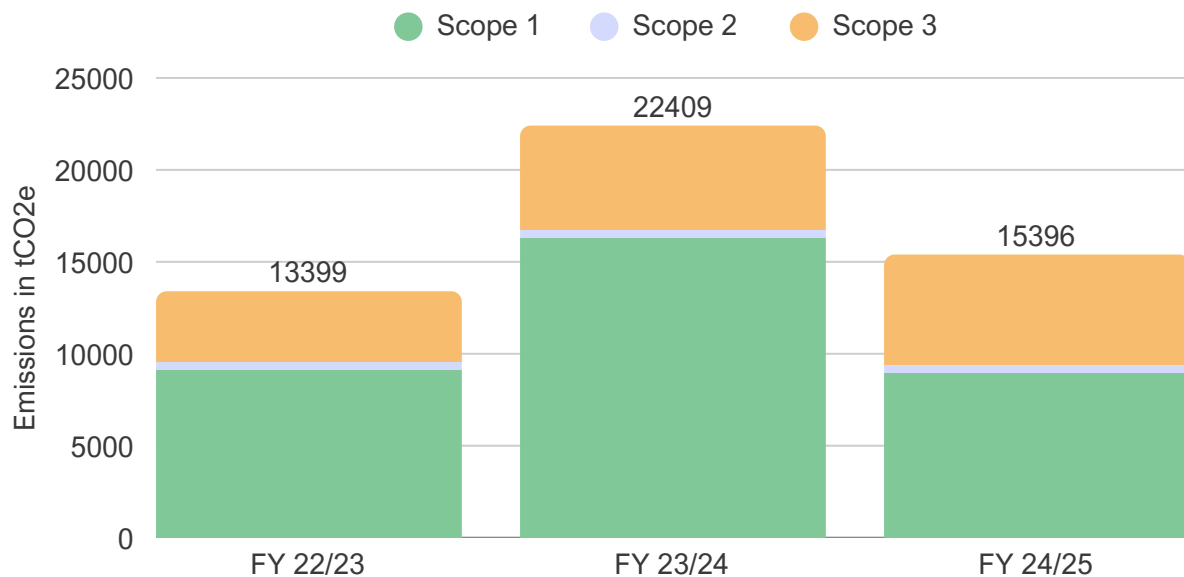


Pictured: Trees are one of the world's natural carbon sinks, taking in and storing carbon.

HW (Traffic Management) Ltd Emissions

In 2024-25 HW Martin (Traffic Management) Ltd total emissions were 15396 tCO₂e.

Figure 1: Total emissions (market-based electricity) FY 22/23 - FY 24/25, by scope

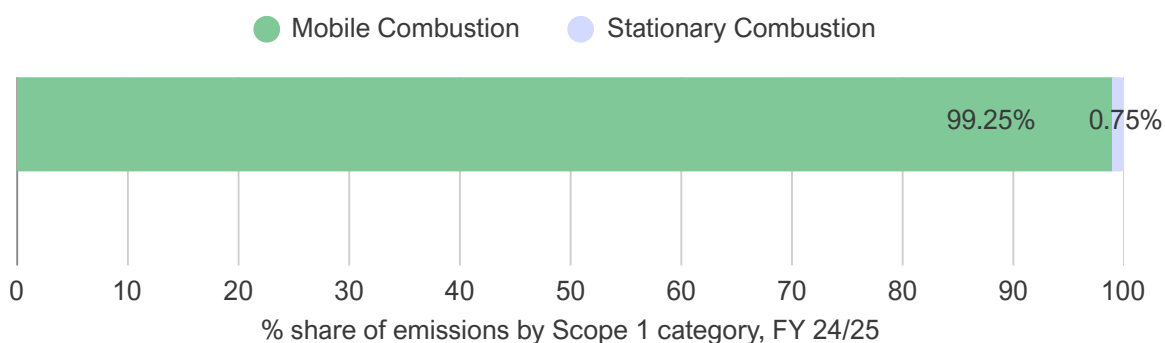


Pictured: The team access data from remote traffic management systems.

Scope 1 Emissions

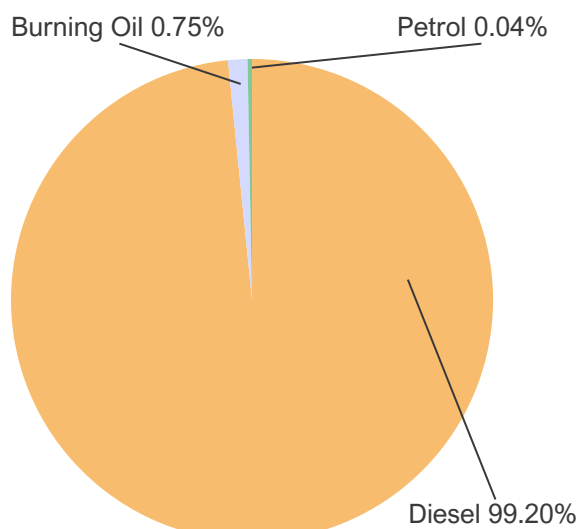
Scope 1 emissions contributed 8967 tCO₂e (58.24%) of HW Martin (Traffic Management) Ltd 's total emissions.

Figure 2: Share of emissions by Scope 1 category, FY 24/25



Within scope 1, mobile combustion (diesel and petrol) was the biggest source of emissions at 8899.98 tCO₂e (99.24%). Stationary combustion (burning oil) contributed 67.32 tCO₂e (0.75%) to HW Martin (Traffic management) Ltd's scope 1 emissions.

Figure 3: Share of emissions by chemical and fuel type, top 10, FY 24/25



Pictured: Making the switch to electric vehicles reduces our scope 1 emissions.





Scope 2 Emissions

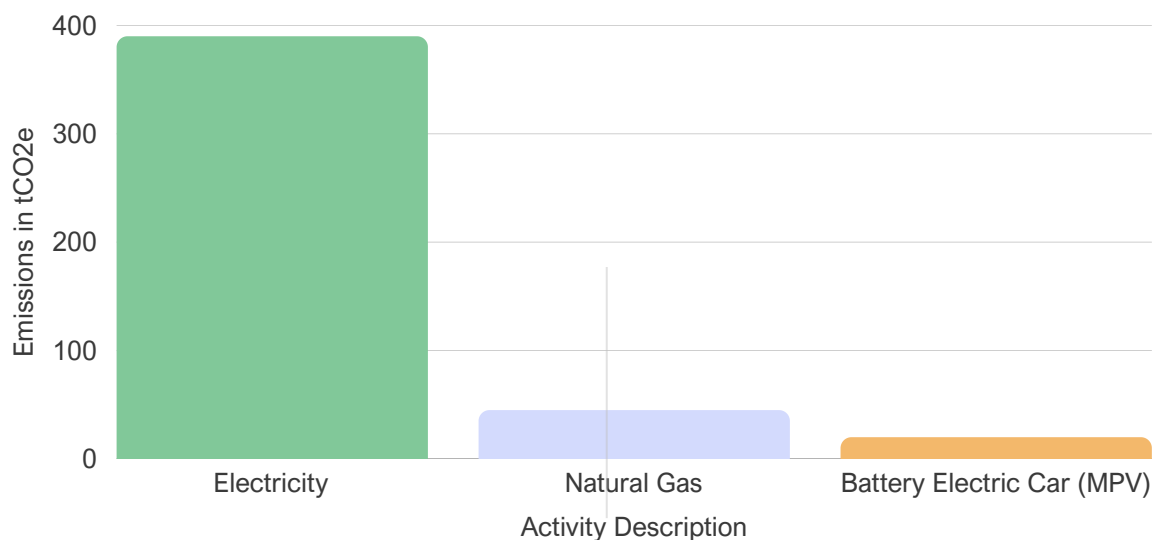
Scope 2 contributed to 456.1 tCO₂e (2.96%) of HW Martin (Traffic Management) Ltd's emissions. Within scope 2, electricity produced 391.6 tCO₂e (85.85% of scope 2 emissions) and natural gas produced 45.64 tCO₂e (10.01% of scope 2 emissions).

Figure 4: Emissions (market-based electricity) by activity description, top 10, FY 24/25

Additionally, battery electric cars (MPV) produced 18.91 tCO₂e (4.15% of scope 2 emissions).

The total energy consumed was 1282.07 MWh and 13.25% of this from renewable electricity sources.

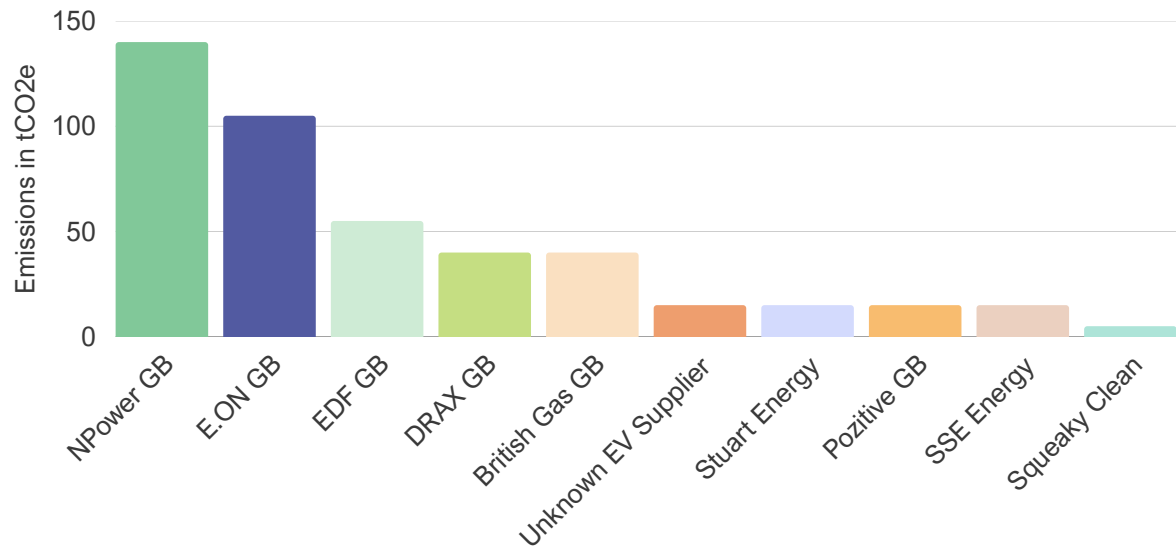
**Emissions (Market-Based Electricity)
By Activity Description, FY 24/25**



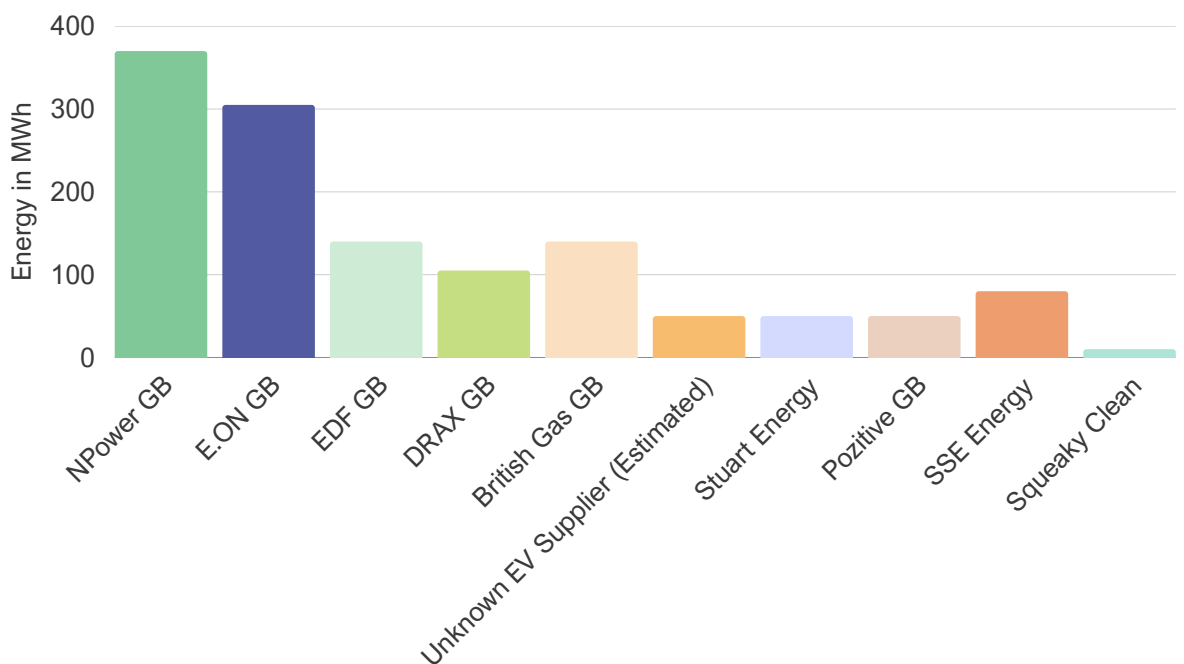
Scope 2 Emissions

Figure 5: Emissions and energy by supplier, top 10, FY 24/25

Emissions Split by Energy Supplier (tCO₂e)
FY 24/25



Energy Provided Split by Energy Supplier (MWh)
FY 24/25



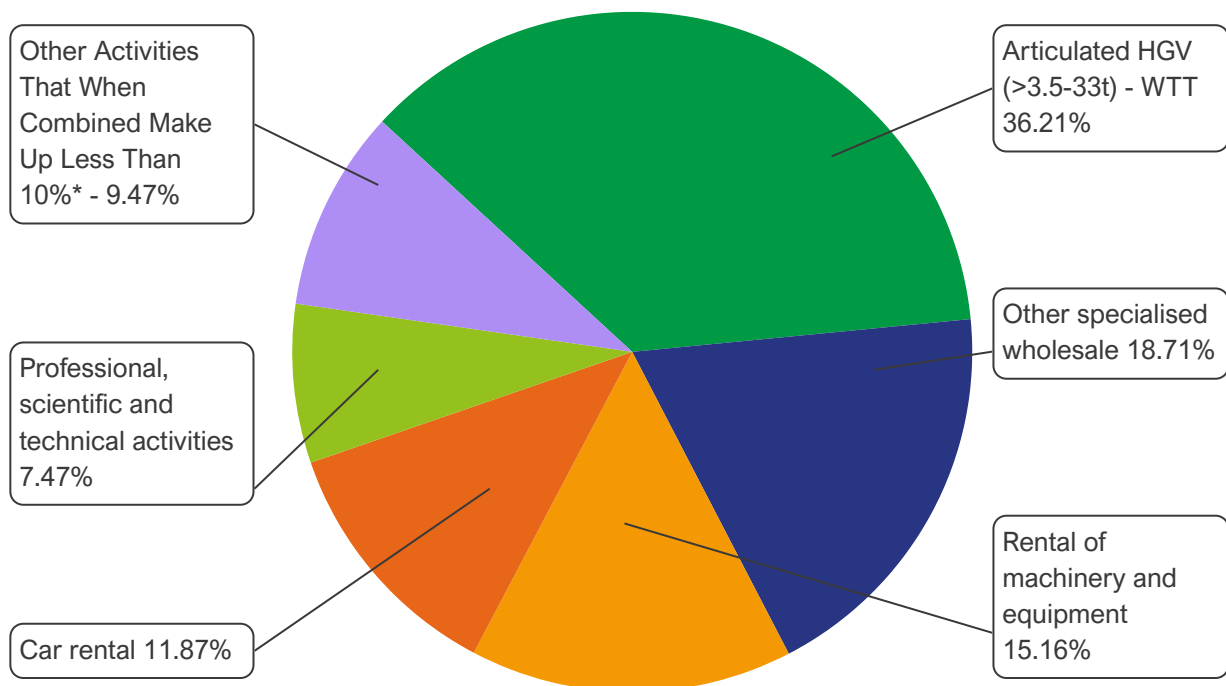
Scope 3 Emissions

Scope 3 emissions make up 5973 tCO₂e (38.8%) of HW Martin (Traffic Management) Ltd's total emissions and these can be split into 4 different categories (Figure 6).

Figure 6: Table showing scope 3 categories and emissions

Scope 3 category	Emissions (tCO ₂ e)	% of scope 3 emissions
3.1 Purchased goods and services	2781.00	46.56%
3.3 Fuel and energy related activities	2251.00	37.69%
3.5 Waste generated in operations	72.07	1.21%
3.6 Business travel	868.90	14.55%

Figure 7: Share of scope 3 emissions by activity description, top 20, FY 24/25



*Other Activities That When Combined Make Up Less Than 10%	%
Unknown car (average)	2.05%
Commercial and industrial waste (landfill)	1.20%
WTT - electricity	1.10%
Waste management services	0.68%
Textiles and wearing apparel	0.60%
Other machinery and equipment	0.54%
Maintenance & operations	0.49%
Hotel stay	0.49%
Financial services (except insurance and pensions)	0.46%
Office supplies	0.44%
Legal and accounting services	0.41%
Wholesale trade of motor vehicles, equipment...	0.39%
Burning oil	0.24%
Computers, radio, TV and communication equipment	0.20%
Education	0.18%



Pictured: An example of a 3.5t electric traffic management vehicle and remote solar-powered stopped vehicle detection system.

Change in Emissions

HW Martin (Traffic Management) Ltd's total emissions increased by 14.9% between 22/23 and 24/25 from 13399 tCO₂e to 15396 tCO₂e.

Figure 8: Comparison of emissions FY 22/23 and FY 24/25

	Emissions (tCO ₂ e)		% Change
	22/23	24/25	
Scope 1	9153.00	8967.00	-2.03%
Scope 2	408.30	456.10	+11.7%
Scope 3	3838.00	5973.00	+55.613%
Total	13399.00	15396.00	+14.9%



Pictured left: Smart, solar powered temporary traffic lights.
Pictured right: Accessing data from remote traffic management systems.



Cabinet Office Advice

Carbon Reduction Plan Guidance

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier*. They must meet the reporting requirements set out in supporting guidance and include the supplier's current carbon footprint and commitment to reducing emissions to achieve Net Zero emissions by 2050.

The Carbon Reduction Plan should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. To ensure the Carbon Reduction Plan remains relevant, a Carbon Reduction Plan covering the bidding entity, and its parent organisation is only permissible where the detailed requirements of the Carbon Reduction Plan are met in full, as set out in the Technical Standard** and Guidance***, and all the following criteria are met:

- The bidding entity is wholly owned by the parent.
- The commitment to achieving Net Zero by 2050 for UK operations is set out in the Carbon Reduction Plan for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity.

- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract.
- The Carbon Reduction Plan is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own Carbon Reduction Plan as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly sign posted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below, and an editable copy is available. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside the Procurement Policy Notice (PPN) 06/21.

*Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

**[Technical Standard](#).

***[Guidance](#).

Carbon Reduction Plan Template

Supplier name: HW Martin (Traffic Management) Ltd

Publication date: May 2026

Commitment to Achieving Net Zero

HW Martin (Traffic Management) Ltd is committed to achieving Net Zero emissions by 2050.

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: 2022/2023

This report provides a summary of the annual greenhouse gas (GHG) emissions inventory and management report for HW Martin (Traffic Management) Ltd as part of the annual work to achieve Carbon Reduce certification.

The purpose of this report is to measure, monitor and manage our greenhouse gas (GHG) emissions. The findings in this report will contribute towards our Sustainability Strategy and form KPIs to drive our approach towards carbon neutrality.

HW Martin (Traffic Management) Ltd's greenhouse gas emissions for the baseline year (1st August 2022 to 31st July 2023) were 13399 tCO₂e. HW Martin Traffic Management Ltd has measured the emissions resulting from its operational activities, purchased energy, and selected impacts from its value chain activities, including business travel, freight, and waste sent to landfill.

For the purpose of this report the data has been compared to baseline data which is from 1st August 2022 until 31st July 2023. However, due to the acquisition of a new business and subsequent growth, HW Martin (Traffic Management) Ltd plans to re-baseline the carbon emissions data to this year (1st August 2024 until 31st July 2025).

Disclosure statement to mitigate scope 3 not being fully developed for the carbon reduction plan baselining capture.

Baseline Year Emissions:

Emissions	Total (tCO ₂ e)
Scope 1	9153.00
Scope 2	408.30
Scope 3 (included sources)	3838.00 - Value chain not explicitly measured at the time of baselining data.
Total Emissions	13399.00

*Values exported from Normative, total emissions may vary due to rounding differences

Current Emissions Reporting

Reporting Year: 2024/2025

Emissions	Total (tCO ₂ e)
Scope 1	8967.00
Scope 2	456.10
Scope 3 (included sources)	5973.00 - Value chain not explicitly measured at the time of baselining data.
Total Emissions	15396.00

*Values exported from Normative, total emissions may vary due to rounding differences

Declaration and Sign-Off

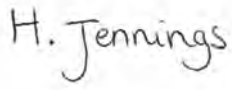
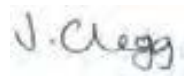
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard* and uses the appropriate Government emission conversion factors for greenhouse gas company reporting**.

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***.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on Behalf of the Supplier

		Signature	Date
Produced by	Holly Jennings Net Zero Analyst		26/03/26
Reviewed by	Martine Halford Group Environment Manager		May 2026
Approved by	Jim Clegg Director HSEQ Risk & Compliance		May 2026

*GHG Protocol

**Government Conversion Factors for Company Reporting

***Scope 3 Standard

HW Martin (Traffic Management) Ltd
is committed to achieving Net Zero
emissions by 2050.



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