



Carbon Emission Report/Reduction Plan

14th February 2025

Reporting Period:

01/12/23 to 30/11/2024

Introduction

This carbon reduction plan conforms to the requirements of Procurement Policy Note PPN06/21: “Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts” and the supporting “Technical Standard for the Completion of Carbon Reduction Plans”.

This plan is updated annually to present the most recent financial year of data. The next planned revision of this Carbon Emission/Reduction Plan is January 2026, which will align the data, targets, and initiatives within this document.

Commitment to achieving net zero.

In an era defined by the pressing need to combat climate change, R&M Williams as a leading construction company operating in the UK, recognizes the paramount importance of taking decisive action to reduce our carbon emissions and minimize our environmental impact. This introduction marks the commencement of our commitment to a more sustainable and environmentally responsible future.

The construction industry plays a significant role in shaping the built environment, and with that role comes a profound responsibility to address the carbon emissions associated with our operations. We understand that the construction sector, while vital to society's development, has traditionally been a source of substantial greenhouse gas emissions. It is our firm belief that we must evolve and adapt to meet the environmental challenges of our time.

At R&M Williams we are guided by a vision that extends beyond our immediate projects and profit margins. Our purpose is clear: by 2030 to be a leader in the Welsh construction industry pushing towards a greener, more sustainable, and carbon-responsible future. We recognize that the built environment can and should be a force for positive change, and we are committed to being at the forefront of that transformation.

In this Carbon Reduction Plan, we outline our strategic approach to reducing our carbon footprint, aligning with both global and national sustainability objectives. We understand that carbon emissions have far-reaching implications for our planet, from exacerbating climate change to impacting local air quality. Therefore, we are resolute in our determination to address these challenges head-on, ensuring that our operations have a minimal negative impact on the environment.

Our commitment extends not only to our direct emissions (Scope 1) but also to the indirect emissions associated with our energy consumption (Scope 2) and the broader emissions within our value chain (Scope 3). We recognize that true sustainability goes beyond the confines of our own organization; it encompasses our entire ecosystem of suppliers, subcontractors, and stakeholders.

Through this plan, we outline our approach to measuring, reporting, and reducing our carbon emissions. We establish clear targets and initiatives, emphasising transparency, accountability, and innovation.

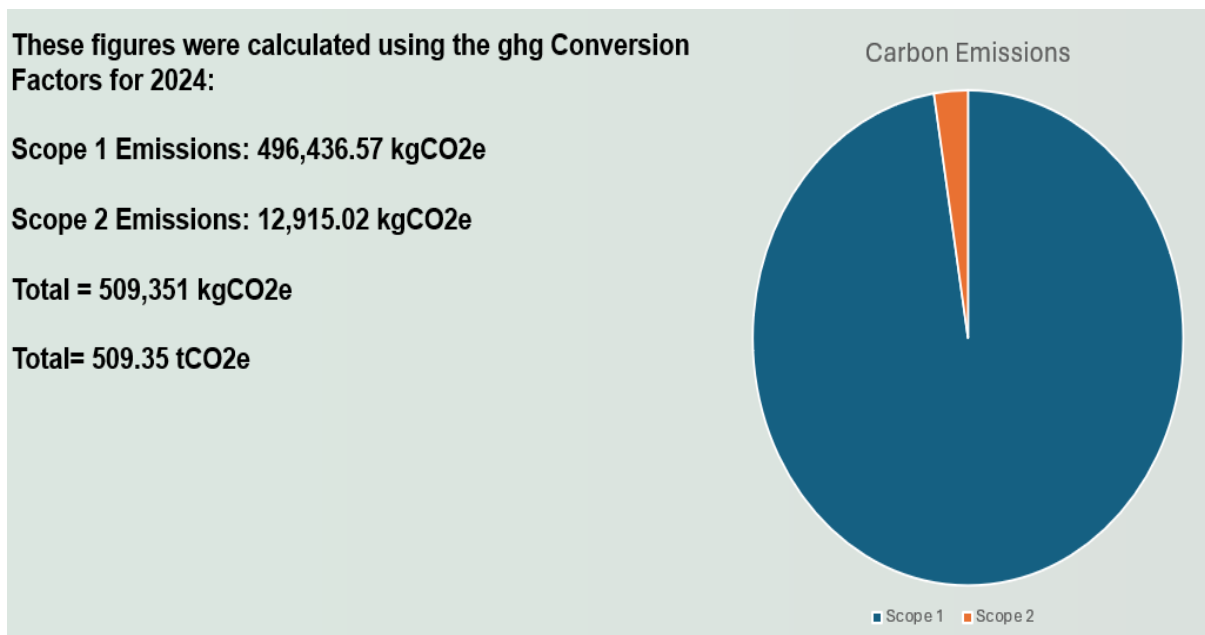
Furthermore, we acknowledge that our journey toward carbon reduction will be an ongoing endeavour. We are committed to evolving our practices, embracing technological advancements, and collaborating with our industry peers to drive meaningful change. As we progress, we will regularly update and refine this plan to reflect our achievements, setbacks, and evolving industry best practices.

R&M Williams stands at the intersection of progress and responsibility. We firmly believe that our actions today will shape the world our children inherit tomorrow. With this Carbon Reduction Plan, we take a significant step towards a more sustainable, carbon-conscious construction industry and a brighter, greener future for all.

Together with our clients, we will build not only structures that endure but also a legacy of environmental stewardship.

R&M Williams Carbon Footprint Readings Financial Year 2023 -2024

Emissions	Total (kgCO ₂ e)
Scope 1	496,436.57
Scope 2	12,915.02
Scope 3	Our baseline year for scope 3 will be financial year 2024-25. Our scope 3 emissions subsets exceed the requirements of PPN06/21. See Section 4 for scope 3 information.
Total Emissions	509,351

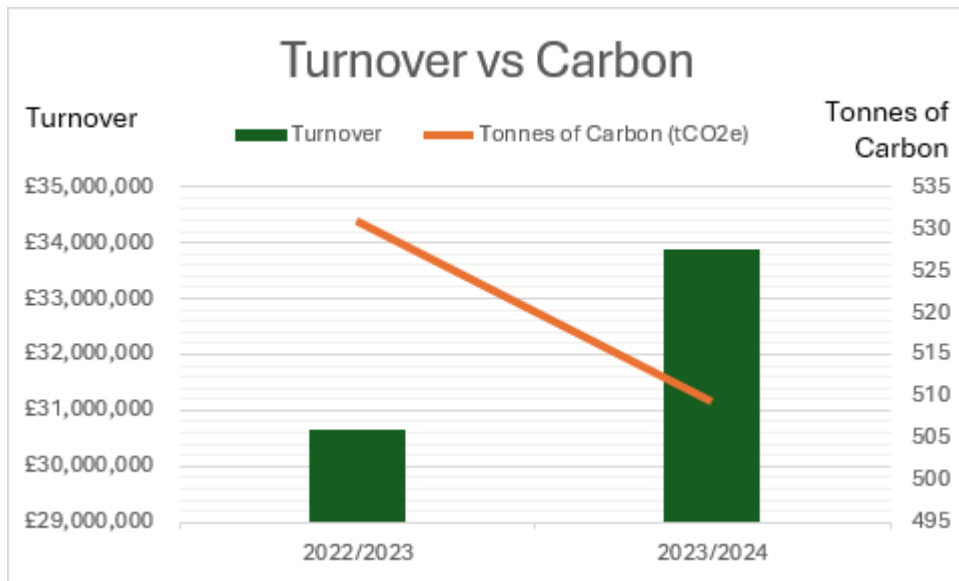


Performance to date

2022-2023 Financial Year Total = 530.76 tCO₂e (baseline year)

2023-2024 Financial Year Total = 509.35 tCO₂e

Since our baseline year in 2022-2023 R&M Williams have reduced our carbon emissions by 4.11%. This is despite the company turnover increasing by 10% since the baseline year.



Scope 3 Carbon Emissions

In developing our pathway to net zero, we are reviewing our scope 3 carbon emissions categories and align to the Greenhouse Gas Protocol Corporate Accounting and Reporting Standard and the ENCORD Construction CO2e Measurement Protocol.

We did not calculate our scope 3 performance for 2023-2024 but are implementing the reporting processes required to ensure robust scope 3 data capture to enable setting of an accurate baseline. We will report the baseline in our 2024-2025 Carbon Emission Report/Reduction Plan update and will report progress against this baseline in subsequent years. During this year, we have developed new tools to enable scope 3 data collection, including for materials embodied carbon and subcontractor fuel and energy reporting. This will ensure that our scope 3 baseline for 2024 will be robust and accurate.

The table below shows how our scope 3 emissions categories and how these will deliver the requirements of PPN06/21 in relation to scope 3 reporting. In addition, to these emissions categories, R&M Williams will also measure and report on carbon emissions from employees working from home, commuting mileage not paid for by the business and hotel stays.

		Relevant R&M Williams scope 3 carbon emissions reporting categories				
		Vehicle fuel	Public transport	Waste	Materials embodied carbon	Employees
PPN06/21 scope 3 reporting requirements	Upstream transportation and distribution				Cradle to site emissions included in embodied carbon figures	
	Waste generated in operations			Construction, demolition and excavation waste		
	Business travel	Car allowance & private mileage paid for by R&M Williams	Public transport			
	Employee commuting		Public transport			Commuting mileage not paid for by R&M Williams

Environmental Management Measures

R&M Williams achieved ISO 14001:2015 certification in 2011. Our environmental management system (EMS) includes policies, standards, guidance, and processes to identify and reduce environmental impacts, including carbon emissions.

R&M Williams strive to continually improve our systems and our environmental performance. progress towards being carbon neutral by 2030. To do this we will further develop our value chain scope 3 measurement procedures. Including:

- Root and Branch review of emissions data sources, processes and methodology, emissions categories, and business reporting structures
- Development of scope 3 emissions categories and data collection processes for calculation of 2025
- Development of scope reporting tools including materials embodied carbon and subcontractor reporting
- Further engagement with supply chain partners on sustainable procurement practices and carbon reduction initiatives

Previously Implemented Carbon Reduction Initiatives

The following measures and projects were implemented within the 2023-2024 financial year.

Activity	Completion Date	Scope
Established a Hydrotreated Vegetable Oil (HVO) fuelling station to provide our fleet with an environmentally friendly fuel source	Ongoing	1
Equipped our vehicles with advanced sensors and trackers. These sensors monitor various aspects of vehicle performance, including speed, acceleration, braking, and idling times. By analysing the data collected, we can identify drivers who may benefit from additional training to promote more fuel-efficient driving practices.	Ongoing	1
Expanded our fleet of electric vehicles. Electric vehicles now make up 12%	Ongoing	1
Increased the amount of electric charging points at our premises by 50%	September 2024	1
Improved the Energy Performance Certificate (EPC) of our Neath office by adopting PAS 2030 principles. This includes enhancing insulation, draught-proofing, installing double-glazed windows and doors, incorporating solar blinds and LED lights.	March 2024	2
Switched electricity provider to use 100% renewable energy.	March 2024	2

Planned Carbon Reduction Initiatives

The following measures will be implemented over the next year:

Activity	Completion Date	Scope
Continue to expand Electric Fleet	2025	1
Continue to expand electric charging points	2025	1
Investigate the benefits of an EV Salary Sacrifice Scheme	2025	1
Purchase a "Grab Lorry" and Hot Box" to reduce number of vehicle journeys, carbon and cost on Ground Work projects.	2025	1
Expand solar panel supply to Neath office	2025	2
Switch out remaining fluorescent tube lights for LED's	2025	2
Install constant hot water heater to replace kettles	2025	2
Investigate Energy management systems to monitor and reduce energy use (offices/cabins)	2025	2
Train 50% of office staff in Carbon Literacy	2025	2


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. For the 2025-2026 update of this Carbon Reduction Plan, the required subset of scope 3 emissions will be 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.

Name:	Mark Williams
Signed:	
Position:	Managing Director
Date:	14-02-2025