



Commitment to achieving Net Zero

B&M McHugh is committed to achieving Net Zero greenhouse gas emissions by 2050 at the latest. This commitment aligns with the UK Government's targets under the Climate Change Act 2018.

Scope of Work

B&M McHugh Ltd. focuses primarily on civils and construction projects, with a specialisation in:

- **Rail Infrastructure:** Collaborating with Network Rail and associated contractors to enhance rail services sustainably.
- **Highways:** Engaging in projects that improve road networks while minimising environmental impacts.
- **Council Infrastructure:** Partnering with local and county councils to deliver community-focused projects.
- **Future Opportunities:** While the primary focus remains on infrastructure, B&M McHugh is open to engaging in commercial projects when they align with our sustainability goals.

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 Emissions: 2019	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	371.93
Scope 2	34.66
Scope 3 (Included Sources)	No prior Scope 3 emissions reporting. <i>Note: A Carbon Tool is being explored to capture material usage and project-specific emissions for future assessments.</i>
Total Emissions	406.59

Current Reporting Year Emissions: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	82.84
Scope 2	4.99
Scope 3 (Included Sources)	26.46
Total Emissions	114.29



Emissions reduction targets

Our Vision is to lead the construction industry in sustainable practices, creating infrastructure that supports a resilient and equitable future.

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

- Start reporting on recycled materials usage by April 2026.
- Achieve 50% renewable energy usage by 2030.
- Maintain diversion of waste from landfill at 95% in 2026 (2025 - 95.14%).
- Monthly carbon footprint mapping at organisation and project levels by April 2026.

Carbon Reduction Projects

Completed Carbon Reduction Projects

Completed initiatives include:

- Installation of solar panels at our head offices.
- Installation electric vehicle charging points.
- The adoption of LED/PIR lighting controls at all of our offices.
- The development of a Euro 6 compliant fleet of 43 vehicles.

These environmental management measures and projects have been completed or implemented since the 2019 baseline. These measures have delivered a reduction of 277.56 tCO₂e, equating to a 68.3% decrease against the 2019 baseline.

To contextualise absolute totals, we plan to report a carbon intensity indicator in future years — such as emissions per unit of operational output — alongside absolute emissions. This will provide a clearer picture of efficiency improvements as our project portfolio changes.

Existing Initiatives

Current initiatives include:

- Waste reduction strategies.
- Staff training programs focused on sustainability.
- Monitoring and reporting practices for sustainability performance.
- Restore and protect natural ecosystems in the areas where we operate.
- Actively encourage the use of electric vehicles among grey fleet drivers.
- Explore partnerships for incentives on electric vehicle purchases and optimise logistics to reduce emissions.

Future Advances

In the future we hope to implement further measures such as:

- Promotion and education of sustainable procurement.
- Promote circular economy practices throughout the industry.
- Develop partnerships with clients, suppliers, contractors, and other stakeholders to promote sustainability in the construction sector.
- Promote biodiversity in our supply chain and reduce the environmental impact of our operations on land.



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.

Our Scope 1 and Scope 2 emissions qualifies as a “low energy user” and this means we do not have to provide all the detailed information required in a SECR report. We have initiated Scope 3 data collection and reporting in line with the Carbon Reduction Plan reporting standard and the GHG Protocol Corporate Value Chain (Scope 3) Standard. Given this is newly embedded, our Scope 3 coverage will expand and improve over the next reporting cycle, and updates will be reflected in next year’s published plan.

This Carbon Reduction Plan is subject to annual review to ensure that it is effective, consistently implemented and continually improved.

James McHugh
Managing Director
November 2025