



CARBON REDUCTION PLAN



**POWERING FUTURES,
CREATING LEGACIES.**

COMMITMENT TO ACHIEVING NET ZERO

BMD Infrastructure Services
Ltd is committed to achieving
Net Zero emissions by 2040.

References:

1. <https://www.ons.gov.uk/economy/environmentalaccounts/datasets/ukenvironmentalaccountsatmosphericemissionsgreenhousegasemissionsintensitybyeconomicsectorunitedkingdom>
2. <https://ukgbc.org/news/ukgbc-publishes-new-guidance-on-embodied-carbon-emissions-reporting-for-more-rigorous-carbon-reduction-strategy/#:~:text=The%20UK%20Green%20Building%20Council,overall%20carbon%20footprint%20of%20activity>
3. <https://ghgprotocol.org/corporate-standard>
4. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>
5. CIBSE Guide F Energy Efficiency in Buildings
6. UK Government GHG Conversion Factors for Company Reporting (2025)

BASELINE EMISSIONS FOOTPRINT

As a new division to the BMD global group, BMD IS Ltd has no baseline data and has therefore used information from UK government sources¹.

ONS Data 2023, gives a range of 80 - 170 tonnes CO₂e / £1,000,000 turnover for civils construction companies. Therefore estimated baseline for BMD-UK at £50m turnover, with a GVA of 35.82% would be between 1430 and 3045 tonnes CO₂e / yr across all Scopes.

BASELINE YEAR: 2023

Additional Details relating to the Baseline Emissions calculations.

We have assumed a medium of these ranges of 2200t CO₂e/yr across all scopes. This compares well with numerous similar construction companies across the UK industry who deliver public works.

UK Green Building Council data², suggests that for civils construction sector organisations, Scope 3 emissions typically account for around 85% of the total carbon footprint, which we consider to be an appropriate estimate for BMD-UK.

Our scope 2 emissions are estimated based on forecast staff numbers and office space requirements (approx. 400m²) with forecast electricity consumption using CIBSE benchmark data⁵, applied to current DEFRA emissions factors⁶ for grid electricity.

This suggests scope 2 emissions will be a small part of the total (<1%) and scope 1 emissions around 15%.

This is considered to be appropriate, given the limited office space requirement and the ever-decreasing carbon footprint of grid electricity, and considering the likely dominance of emissions arising from site works, construction plant, fleet vehicles and similar scope 1 sources.

Baseline year emissions: total (tCO₂e)





CURRENT EMISSIONS REPORTING

Scope 1 and Scope 2 emissions do not require reporting until BMD Infrastructure Services Ltd achieve two of the following in accordance with SECR requirements.

- ▶ Turnover ≥ £36 million
- ▶ Balance sheet total ≥ £18 million
- ▶ ≥ 250 employees

BMD IS Ltd's first year of data capture will be in 2026 with an aspiration to commence reporting in line with SECR requirements for FY27.

EMISSIONS REDUCTION TARGETS

Progress against these targets will be published annually in the first quarter of each fiscal year.

CARBON REDUCTION PROJECTS

Completed Carbon Reduction Initiatives

As the UK company BMD IS Ltd prepares to start contracting operations in early 2026, there have been no completed carbon reduction initiatives in the UK.

Our parent company has completed many carbon reduction projects in Australia, providing good learning for the UK. These are based on the hierarchy avoid, switch, reuse, and include solar generation for site cabins, low carbon concrete, and wherever possible adapting the design.

Our parent company, BMD have launched in October 2025 their "Decarbonisation Ambitions" outlining how we are working towards reducing our Scope 1 and Scope 2 greenhouse gas (GHG) emissions in Australia by 20% by 2032, relative to 2024 levels.

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

- ▶ Introduction of a UK commercial fleet based on hybrid and electric vehicles only.
- ▶ Establishing a supply chain based on green credentials for the following;
 - Plant hire
 - Site office hire
 - Concrete and asphalt supply
 - Site power based on battery and solar efficient systems
- ▶ These 4 bullets will support the ambition that construction vehicles and site compounds will be zero-emissions power by 2030.
- ▶ Development of a low carbon options guide.
- ▶ Accreditation to the PAS 2080 carbon management in infrastructure standard by Summer 2026.
- ▶ Implemented a carbon management system aligned with the PAS 2080 and now re-accredited standard.
- ▶ Promote "lean" and circular construction principles.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

This Carbon Reduction Plan has been reviewed and signed off by the board of directors for BMD Infrastructure Solutions Ltd.

Signed on behalf of BMD Infrastructure Services Ltd:



GRAEME FENEMORE | Managing Director BMD IS Ltd

21 November 2025