



WHITE LIGHT
a d&b solutions company

Carbon Reduction Plan

September 2025



www.WhiteLight.Ltd.uk

Commitment to achieving Net Zero

White Light, a d&b solutions UK limited company is committed to achieving Net Zero emissions by 2050, in-line with the UK Government's Net Zero target.

Reporting Scope and Methodology

Reporting Period

The reporting period for this Carbon Reduction Plan is the 2024 calendar year (1st January to 31st December). A new baseline has been set for this period to reflect the full operational scope of **d&b solutions UK limited** since its formation in 2022.

The decision to re-baseline to the 2024 reporting year has been made due to a significant improvement in the comprehensiveness of Scope 3 (Categories 4&9) courier data, resulting in a material change in reported emissions compared to the previous baseline year. This rebaselining is consistent with the GHG Protocol requirement to revise baselines following structural or data changes.

The revised baseline will serve as the reference point for tracking future emissions reductions, unless further material changes necessitate an update.

Data Coverage

Footprint reported in the Carbon Reduction Plan consist of the following data points:

- Scope 1 – combustion of natural gas
- Scope 1 – fugitive emissions from air conditioning units
- Scope 2 – purchased electricity (market-based)
- Scope 3 (Category 1) – purchased goods and services
- Scope 3 (Category 3) – fuel- and energy-related activities
- Scope 3 (Category 4) – upstream transport and distribution
- Scope 3 (Category 5) – waste generated in operations
- Scope 3 (Category 6) – business travel
- Scope 3 (Category 7) – employee commuting and homeworking
- Scope 3 (Category 9) – downstream transport and distribution

Methodology

The GHG emissions were calculated using operational control as the organisational boundary, in accordance with the GHG Protocol Corporate Accounting and Reporting Standard.

* Location-based electricity (Scope 2) emissions use the average grid fuel mix in the region/country where the electricity was purchased and consumed.

** Market-based electricity (Scope 2) emissions use fuel mix that is specific to the purchased electricity's supplier and tariff. Where supplier-specific fuel mix data is absent, UK National Grid's residual fuel mix was used, in accordance with the GHG Protocol.

Baseline Year Emissions Footprint

Baseline Year: 2024	
Baseline Year Emissions (tCO ₂ e): 2,834 (location-based)	
Scope 1	182
Scope 2	88
Scope 3 (Included Sources)	2,564

Baseline Year: 2024	
Baseline Year Emissions (tCO ₂ e): 2,745 (market-based)	
Scope 1	182
Scope 2	26
Scope 3 (Included Sources)	2,537

Reporting Year Emissions Footprint

Reporting Year: 2024	
Reporting Year Emissions (tCO ₂ e): 2,834 (location-based)	
Scope 1	182
Scope 2	88
Scope 3 (Included Sources)	2,564

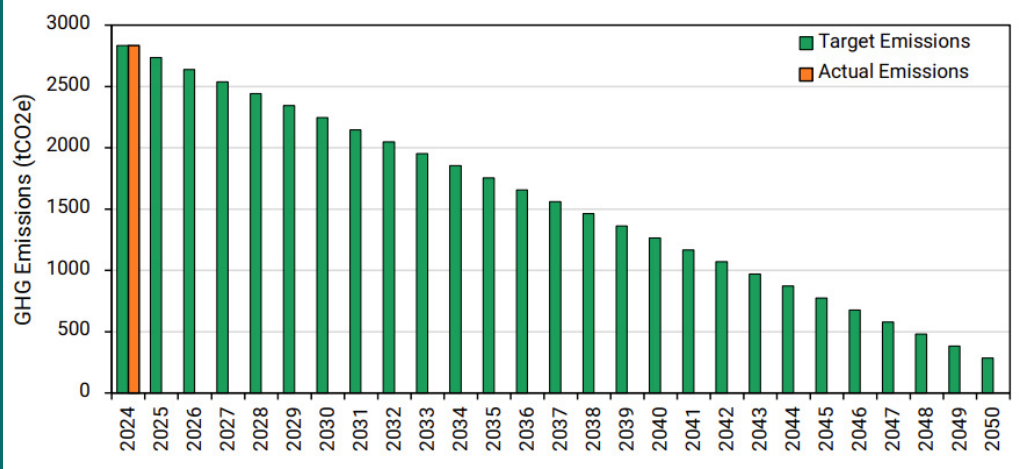
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Emissions Reduction Targets

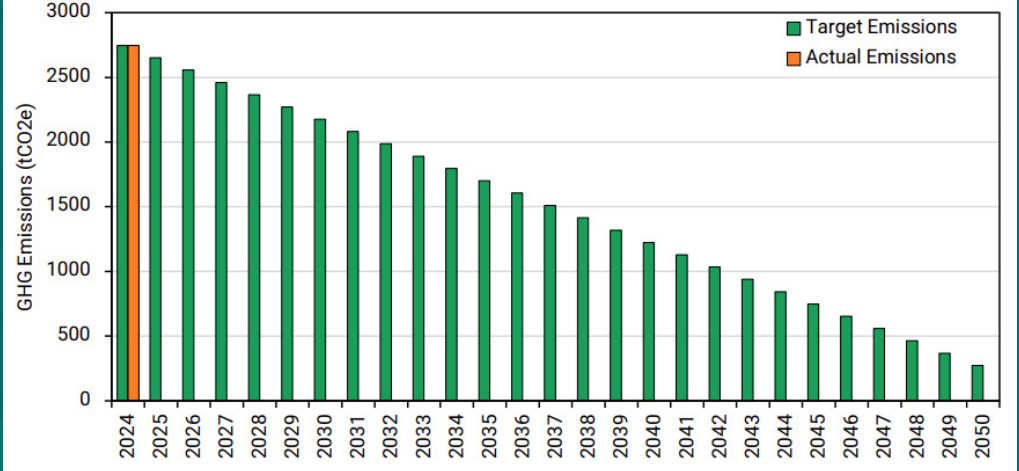
d&b solutions UK limited aims to be net-zero by 2050 – as a result, we aim to reduce our total emissions by 90% by 2050.

The graphs below show the target reduction trajectory for net-zero by 2050 (green bars) against d&b solutions UK limited actual emissions (orange bars), using both and location* and market-based** reporting methods:

Emissions Reduction Pathway (location-based reporting methodology):



Emissions Reduction Pathway (market-based reporting methodology):



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

d&b solutions UK limited is committed to reducing its environmental impact and contributing to a more sustainable future.

We have implemented a comprehensive Environmental Management System (EMS) that encompasses all our UK sites. This system is aligned with ISO14001, the international standard for environmental management. The framework centre around continual improvement and provides a structured approach to identifying, managing, and mitigating our environmental impacts.

All of our operational locations in the UK are supplied by 100% renewable electricity, ensuring our operations are powered by clean, sustainable energy.

These initiatives represent a significant step forward in our sustainability journey, and we will continue to pursue new opportunities to reduce our environmental impact in the years ahead.

Environmental Targets and Commitments

To further reduce d&b solutions UK limited's environmental footprint, we have set the following clear and measurable targets, starting from the baseline year of 2024:

Carbon Emissions: Reduce carbon emissions by 20% by 2030, in line with the UK government's NetZero commitments and aligned with the Science Based Targets 1.5°C pathway.

Energy Consumption: Continue to procure 100% renewable electricity for all operational sites beyond 2027. Improve energy efficiency by 10% per unit of output by 2029.

Water Usage: Achieve a 5% reduction in water usage across all facilities by 2027 through conservation measures and improved water management processes.

Waste Management: Reduce overall waste generation and increase recycling rates by 10% by 2028. Continue to implement waste diversion strategies at all locations to maximise recycling and energy recovery, ensuring zero waste is sent to landfill.



Future Carbon Reduction Initiatives

In the near future, d&b solutions UK limited will aim to implement the following measures in order to reduce carbon emissions:

- **Expand our fossil fuel divestment:** We will aim to replicate the success of Reading by disconnecting gas supplies at additional sites, further reducing our reliance on carbon-intensive energy sources.
- **Optimise air handling at Reading:** We will be implementing destratification fans at our Reading location. This technology improves air circulation and reduces energy consumption for heating and cooling.
- **Smart lighting upgrades:** A company-wide rollout of LED lighting combined with PIR (Passive Infrared) sensors will maximise energy efficiency by utilising light only when necessary.
- **Virtual collaboration takes centre stage:** We will continue to actively promote the use of video conferencing to reduce the need for business travel, minimising emissions associated with physical commutes.
- **Eliminating domestic air travel:** To significantly reduce our carbon footprint, we are committed to eliminating all domestic flights for business purposes.
- **Public transport for a greener commute:** We will encourage the use of public transportation for business travel whenever possible, significantly reducing emissions compared to private vehicles.

- **Sustainable deliveries:** We will engage with our courier suppliers to explore the utilisation of electric vans for deliveries, minimizing the environmental impact of our logistics network.
- **Expanding our carbon footprint assessment:** We are committed to increasing the scope of our carbon footprint measurement to encompass embodied emissions for our products, providing a more comprehensive picture of our environmental impact.
- **Team engagement:** We are committed to continue to with a mixture of team engagement and education on the topic of climate change and the wider subject of Sustainability
- **Client engagement:** We will continue to engage with our clients and provide them with the carbon impact of the goods and services we are providing



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 reporting.²

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.³

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:

Name: Tom Jeffery

Position: Managing Director

Signature:

Tom Jeffery

Date: 20/09/2025

(1) <https://ghgprotocol.org/corporate-standard>

(2) <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

(3) <https://ghgprotocol.org/standards/scope-3-standard>