



Carbon Reduction Plan

Supplier name: Blackdot Solutions Limited

Publication date: January 2025

Commitment to achieving Net Zero

Blackdot Solution is committed to achieving Net Zero emissions by 2035 at the latest.

Baseline Emissions Footprint

Baseline Year: 2022 – 2023	
Our baseline emissions includes all our measurable scope 1, 2 and 3 emissions which have been measured in line with GHG (Greenhouse Gas) Protocol and include the greenhouse gases stated in the Kyoto Protocol. We will calculate our emissions on an annual basis, for the period 1 st July to 30 th June.	
Baseline year emissions: 232.2	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	232.2 Business Travel 25.8 (11.1%) Capital goods 0 Purchased goods & services 200 (86.1%) Employee teleworking 6.4 (2.8%)
Total Emissions	232.2

Current Emissions Reporting

Reporting Year: 1 June 2023 – 30 June 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	29.2 Heating 16.4 (56.1%) Electricity 12.8 (43.9%)
Scope 3 (Included Sources)	208.1 Business Travel 36.7 (17.6%) Capital goods 0 Purchased goods & services 165 (80%) Employee teleworking 6.4 (2.4%)
Total Emissions	237.3

Scope 1 is reported as 0 tCO₂e due to Blackdot Solutions having no onsite manufacturing, onsite boilers or company owned cars.

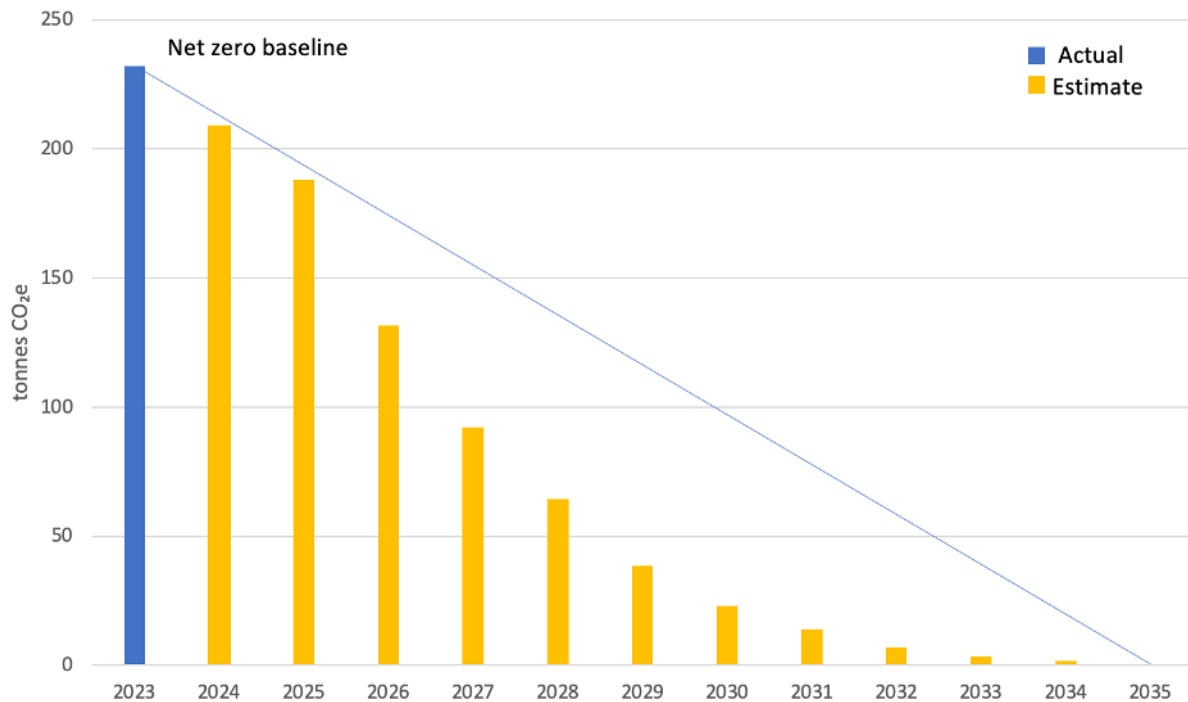
Scope 2, we have been moved by our energy provider to a 100% zero carbon plan, however this plan uses only 10% renewable energy and 90% nuclear.

Scope 3, we have measured estimated emissions released from working from home and the consumption of purchased gas and electricity. With most of the workforce remote we have calculated 3 out of 5 days as spent working from home for 20% of the workforce, and 5 out of 5 days as spent working from home for 80% of the workforce. Heating, lighting and power consumption for computers and mobile devices have been considered to calculate emissions released due to working from home.

Emissions reduction targets

We have committed to reaching Net Zero no later than 2035 and we project that carbon emissions will decrease over the next five years by around 50%. Which can be seen in the graph below.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

1. Identified and engaged supplier to recycle technology equipment.
2. Increased employee awareness through signage and messaging.

Planned Carbon Reduction Initiatives

Over the next year,

1. Energy provider – move from our current plan to a plan that includes 100% renewable energy.
2. Employee engagement – enable and inspire our people to play an active role in reducing their own emissions, and to conduct needs assessments on in person meetings. Update expense policy to promote sustainable travel when business travel is required. Increase recycling and add signage and information throughout the office and virtual channels.
3. Suppliers – survey our key suppliers to understand their own strategies to decarbonise their offering and supply to Blackdot Solutions. We commit to prioritising new suppliers based on their scope 3 impact.
4. Technology – continue to identify efficiency opportunities to minimise energy and resource use in our offices including the use of and recycling of legacy hardware.

5. Carbon offsetting – explore opportunities to offset current carbon emissions prioritising projects that promote biodiversity.
6. Revise ESG strategy with updated goals across the business.

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.

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) Standard³.

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:



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Date: 31st January 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>