



# Carbon Reduction Plan

Supplier name: Blackdot Solutions Limited

Publication date: October 2023

## Commitment to achieving Net Zero

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

## Baseline Emissions Footprint

<b>Baseline Year: 1 September 2022 – 31 August 2023</b>	
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 <sup>st</sup> July to 30 <sup>th</sup> June.	
<b>Baseline year emissions: 232.2</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0</b>
<b>Scope 2</b>	<b>0</b>
<b>Scope 3 (Included Sources)</b>	<b>232.2</b>
	Business Travel 25.8 (11.1%)
	Capital goods 0
	Purchased goods & services 200 (86.1%)
	Employee teleworking 6.4 (2.8%)
<b>Total Emissions</b>	<b>232.2</b>

## Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	<b>232.2</b> Business Travel 25.8 (11.1%) Capital goods 0 Purchased goods & services 200 (86.1%) Employee teleworking 6.4 (2.8%)
<b>Total Emissions</b>	<b>232.2</b>

Scope 1 is reported as 0 tCO<sub>2</sub>e due to Blackdot Solutions having no onsite manufacturing, onsite boilers or company owned cars.

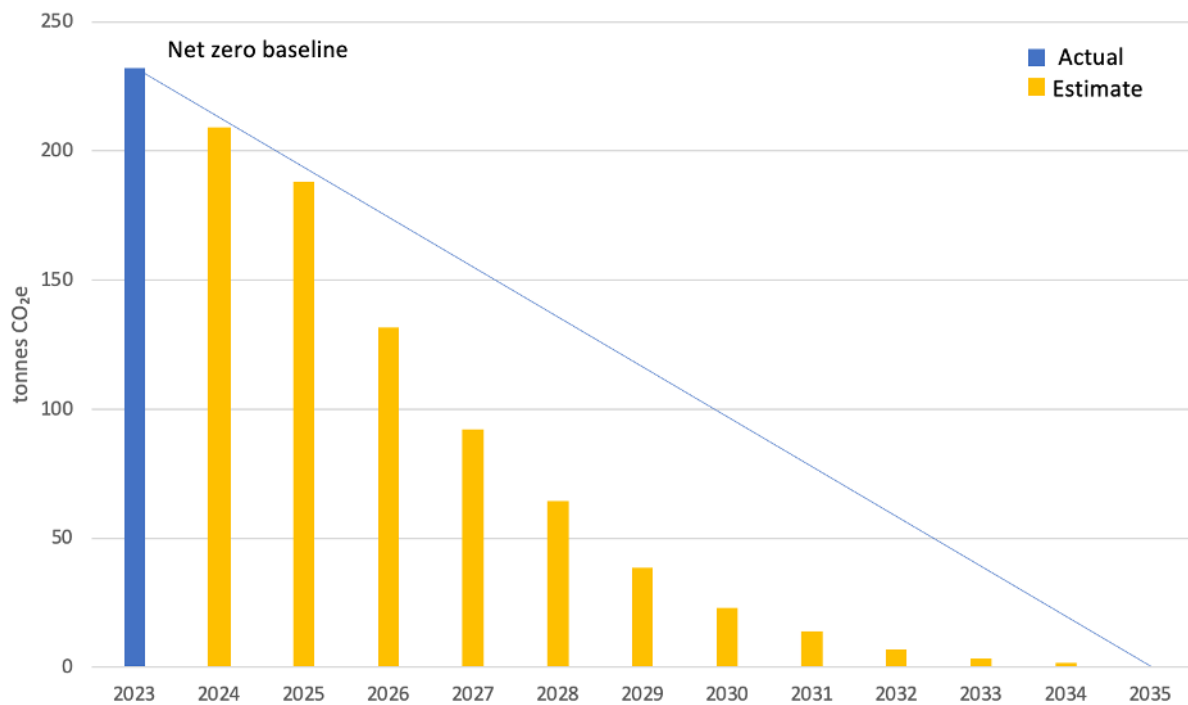
Scope 2 is reported as 0 tCO<sub>2</sub>e due to Blackdot Solutions consuming 100% zero carbon electricity from the supplier and are not using gas.

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

Due to 2023 being the first year we have measured our emissions, no carbon reduction initiatives have been completed to date.

### Planned Carbon Reduction Initiatives

Over the next year,

1. 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.
2. 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.
3. Technology – continue to identify efficiency opportunities to minimise energy and resource use in our offices including the use of and recycling of legacy hardware.
4. Carbon offsetting – explore opportunities to offset current carbon emissions prioritising projects that promote biodiversity.

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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: ..... October 2023 .....

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

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

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