



Carbon Reduction Plan

Publication Date: 06 January 2026

Document Configuration Management

Document Version	Date	Author	Change Description
1.0	16 Nov 2022	[redacted]	Initial Issue
2.0	4 Dec 2022	[redacted]	Editorial Changes
3.0	12 Dec 2022	[redacted]	Editorial Approval
4.0	06 Jan 2024	[redacted]	Annual Review
5.0	06 Jan 2025	[redacted]	Annual Review
6.0	06 Jan 2026	[redacted]	Annual Review
6.1	02 Mar 2026	[redacted]	Update to include required scope 3 emissions

Document Approval

	Author	Reviewed	Approved
Signature	[redacted]	[redacted]	[redacted]
Name	[redacted]	[redacted]	[redacted]
Date	02 Mar 2026	02 Mar 2026	02 Mar 2026
Position	Carbon Reduction Champion	Head of Operations	Managing Director

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Commitment to achieving Net Zero

1. BlackTree Technologies Limited is committed to achieving Net Zero Emissions by 2050.

Baseline Emissions Footprint

2. 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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Whilst BlackTree Technologies Limited have always been committed to having a low carbon footprint, we have not previously had a Carbon Net Zero plan. To ensure that we reduce our carbon footprint to zero by 2050, we have developed the following plan.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 (Business Vehicles)	7.58
Scope 2 (Real Estate)	2.31
Scope 3 (Travel and Business Activity Related) (Included Sources)	65.24 Broken down into: Employee Commuting = 23.50 Business Travel = 5.19 Waste Generated in Operations = 0.11 Upstream Transportation and Distribution = 27.63 Downstream Transportation and Distribution = 8.81
Total Emissions	75.13

Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 (Business Vehicles)	2.4
Scope 2	2.8
Scope 3 (Included Sources)	67.5 Broken down into: Employee Commuting = 20.6 Business Travel = 27.5 Waste Generated in Operations = 0.17 Upstream Transportation and Distribution = 18.89 Downstream Transportation and Distribution = 0.34
Total Emissions	72.7 tCO ₂ e

Emissions Reduction Targets

3. Emissions were baselined in 2022 following BlackTree's first carbon footprint assessment. *Table A* (below) will be updated annually by the Carbon Reduction Champion.

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

Table A:

Year	Actual Emissions (tCO ₂ e)	Target Emissions (tCO ₂ e)
2022	75.13	75.13
2023	71.3	72.45
2024	70.0	69.76
2025	72.7	67.76
2026		69.79
2027		66.88
2028		63.98
2029		61.07
2030		58.20

2031		55.25
2032		52.34
2033		49.43
2034		46.52
2035		43.60
2036		40.71
2037		37.80
2038		34.89
2039		31.99
2040		29.10
2041		26.17
2042		23.26
2043		20.36
2044		17.45
2045		14.50
2046		11.63
2047		8.72
2048		5.81
2049		2.91
2050		0.00
Annual Target Reduction: 3.57%		
Adjusted Annual Target Reduction: 4%		

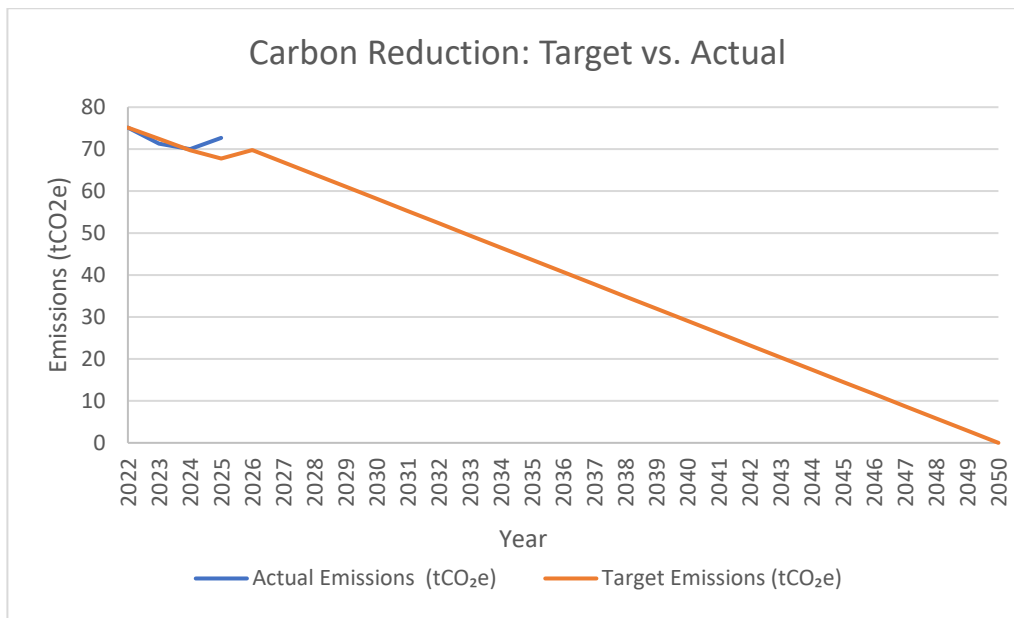
Caveat

During 2025 BlackTree has seen significant growth across all areas. Staff numbers have doubled, as well as sales and travel requirements increasing. BlackTree has also purchased an office space which is significantly bigger than the prior rented space.

Despite these increases we can see that total emissions have not significantly grown. Although the emissions target for the year has been missed, given the growth experienced we can see that carbon friendly decisions throughout have meant the total has still come in below our baseline figure from 2022.

Due to this growth the target figures from 2026 onwards have been adjusted to enable achievable and reasonable decreases over the remaining years until 2050. The targets now reflect a 4% reduction annually.

5. Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

6. Following BlackTree's initial carbon footprint assessment in 2022, we have highlighted that there are specific areas within the organisation that can be adjusted to achieve the yearly, five yearly and final targets.

7. The following activities were implemented in the first year of the carbon reduction plan, and continue to be impact assessed on annual review:

- Carbon Reduction Champion briefed all team members quarterly on small work routine adaptations that can impact carbon reduction figures. For example, paperless working
 - Printing is conducted on a strictly needs must basis, reducing paper waste and recycling requirements.
- A full assessment of company light fittings was undertaken, where appropriate, all bulbs were replaced with energy efficient LED bulbs
 - On purchasing the new office, LED bulbs were selected for all lighting.
- A reduction in physical attendance of meetings by utilising technology where appropriate, e.g. video calling/ virtual conferencing
 - The new office has been equipped with two video conferencing rooms which will enable video conferencing with suppliers and customers wherever possible.

8. We will update the following statement annually:

'The above environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equates to 2.43 tCO₂e, a 3.23 %ge reduction against the 2022 baseline and the measures will be in effect when performing the contract'

Although BlackTree has experienced the growth described in the caveat above over the last year, we can see that a trend of carbon reduction is still in place, having maintained an overall reduction in carbon emissions since the 2022 baseline.

9. In future we hope to implement further measures, such as:

- When replacing company fleet vehicles, carbon emissions will be a key factor in purchase decisions, with a preference for Ultra-Low Emission Vehicles (ULEVs) or Electric Vehicles (EVs) wherever feasible.
- Improve the methods and systems used to collect, analyse, and report carbon emissions data, ensuring accuracy, transparency, and the ability to track progress against reduction targets.
- Assess the feasibility and potential benefits of implementing onsite renewable energy solutions, such as solar panels, to reduce reliance on grid-based electricity and lower overall carbon emissions.

Declaration and Sign Off

10. This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

11. 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.

12. 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.

13. 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:

[redacted]

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Date: 06 January 2026