



Version	Date	Changes Made
1.0	15/01/2026	Initial Document following BSI Assessment

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Carbon Reduction Plan

Name: BlackBox Hosting Ltd

Reporting period: 1 November 2023 – 31 October 2024

Baseline year: 2023/2024

Publication date: January 2026

Commitment to Carbon Reduction

BlackBox Hosting Ltd is committed to achieving continual reductions in greenhouse gas (GHG) emissions and supporting the UK Government's ambition to achieve Net Zero by 2050.

Environmental sustainability is embedded within BlackBox Hosting's Integrated Management System and Environmental Management System, aligned to ISO 14001. BlackBox Hosting has achieved **verified carbon neutrality** in accordance with **ISO 14068-1**, independently validated by Tunley Environmental.

BlackBox Hosting recognises that carbon offsetting is not a substitute for emissions reduction. Our primary focus is therefore on reducing emissions at source, particularly across our Scope 3 supply chain, with offsets used only for unavoidable residual emissions.

Baseline Emissions

Baseline Year

The baseline emissions year for this Carbon Reduction Plan is **2023/2024**. This represents the first year in which BlackBox Hosting's organisational carbon footprint has been independently verified to ISO 14068-1 and is therefore the compliant baseline for G-Cloud and wider UK public sector procurement requirements.

Previous carbon assessments were undertaken for 2021 and 2022; however, these were not verified to ISO 14068-1 and did not include consistent Scope 3 reporting. As such, a new baseline was established for 2023/2024.

Organisational Boundary

BlackBox Hosting Ltd: - Owns or operates no physical facilities - Owns or operates no vehicles - Uses third-party UK datacentres exclusively - Operates predominantly on a remote working model

As a result: - **Scope 1 emissions:** 0 tCO₂e

- **Scope 2 emissions:** 0 tCO₂e

- **All emissions are Scope 3**

Baseline Emissions Summary (2023/2024)

Scope	Emissions Category	Emissions (tCO ₂ e)
Scope 1	Direct emissions	0.0



Scope	Emissions Category	Emissions (tCO ₂ e)
Scope 2	Purchased electricity / heat	0.0
Scope 3	Purchased goods and services	40.9
Scope 3	Capital goods	82.7
Scope 3	Business travel	36.4
Scope 3	Employee commuting	4.1
Scope 3	Upstream leased assets	0.9
Total		165.0

Current Emissions Reporting

For the reporting period 2023/2024, BlackBox Hosting recorded total greenhouse gas emissions of **165 tCO₂e**, all of which fall within Scope 3.

These emissions were fully offset using independently verified carbon credits under the Verified Carbon Standard (VCS), enabling BlackBox Hosting to achieve carbon neutrality in accordance with ISO 14068-1.

Emissions Reduction Targets

Given BlackBox Hosting's operating model and the absence of Scope 1 and Scope 2 emissions, emissions reduction activities focus exclusively on Scope 3.

- **Short term (to 2027):** Improve Scope 3 data accuracy and supplier engagement to enable measurable reductions
- **Medium term (to 2030):** Reduce Scope 3 emissions intensity per £ revenue through procurement and operational efficiencies
- **Long term (2030 onwards):** Maintain a residual-only emissions profile while continuing verified carbon neutrality

Carbon Reduction Measures Implemented

The following measures are already in place:

- Remote-first operating model, minimising travel and office energy use
- No ownership of vehicles or physical facilities
- Exclusive use of third-party datacentres with strong energy efficiency credentials
- Annual carbon footprint measurement and independent verification
- ISO 14068-1 verified carbon neutrality
- Preference for long-life, energy-efficient IT equipment



Planned Carbon Reduction Initiatives

Supply Chain

- Engage key suppliers to obtain primary emissions data
- Prefer suppliers with ISO 14001 or equivalent environmental credentials
- Incorporate sustainability criteria into procurement decisions

Capital Goods

- Extend hardware lifecycles where operationally feasible
- Increase use of leasing and circular economy models
- Work with suppliers to reduce embodied carbon of equipment

Business Travel

- Further reduce air travel through virtual collaboration
- Improve capture of primary travel emissions data

Governance

- Annual management review of carbon performance
- Continuous alignment with ISO 14001 and ISO 14068-1

Carbon Offset Strategy

Residual emissions that cannot yet be eliminated are offset annually using verified carbon credits aligned to best practice standards. Offset projects are reviewed annually to ensure transparency, integrity, and alignment with recognised verification schemes.

Declaration and Sign-off

Signed:

Matthew Burden
Chief Executive Officer
BlackBox Hosting Ltd

Date: January 2026