Carbon Reduction Plan (2025/26)

Reporting Year: 2025 (01/01/2025-31/12/2025)

August 2026

Commitment to Achieving Net Zero

iProov is committed to achieving **Net Zero emissions by 2050**, in full alignment with the UK legal framework (Climate Change Act 2008) and the requirements of Cabinet Office Procurement Policy Note 006 (PPN 006). As a leading provider of biometric authentication software, we recognise that digital transformation must be inherently sustainable. As a scaling business, we are committed to growing in an environmentally conscious way through sustainable cloud architecture, eco-friendly IT asset management, and responsible hybrid operational practices.

Baseline Emissions Footprint

Baseline Year: 2021 (01/01/2021-31/12/2021)

Additional Details relating to the Baseline Emissions calculations:

iProov calculates its greenhouse gas footprint in strict accordance with the **GHG Protocol Corporate Standard** and **Corporate Value Chain (Scope 3) Standard**. Given our operational model as a cloud-native software provider, our operational boundaries are defined as follows:

- **Scope 1 (Direct):** Evaluated at 0.00 tCO_2e as iProov does not own or operate physical vehicle fleets, combustion machinery, or facility heating systems.
- **Scope 2 (Indirect Energy):** Covers our leased corporate headquarters footprint at 10 York Road (managed by **WeWork**). Market-Based emissions are 0.00 tCO_2e due to our landlord's certified 100% renewable electricity procurement contract. Location-Based emissions reflect UK grid-average factors apportioned by leased desk allocation.
- **Scope 3 (Value Chain Emissions):** Captures mandatory PPN 006 categories alongside material voluntary disclosures.

Data Maturity & Methodology Update: Since setting our 2021 baseline, iProov has significantly enhanced its data maturity and value-chain tracking integrity. In 2021, multi-cloud hosting telemetry was omitted due to reporting limits, and business travel relied on spend estimates. Our 2025 reporting incorporates primary direct telemetry from our Cloud Service Providers (GCP, AWS, Azure), centralised travel booking logs, and physical hardware shipping logs. Consequently, **2025 serves as iProov's formal operational benchmark for forward-looking decarbonisation targets.**

Baseline year emissions:

EMISSIONS	TOTAL (tCO_2e)
Scope 1 (Direct)	0.00
Scope 2 (Market-Based)	0.00
Scope 2 (Location-Based Grid Equivalent)	22.54
Scope 3 (Included Sources Summary)	**Scope 3 Total: 197.78** *Purchased Goods & Services* - 15.23

	Capital Goods - 54.66 *Upstream Transport & Distribution* - 0.00 *Waste Generated in Operations* - 0.20 *Business Travel* - 103.39 *Employee Commuting / Hybrid working* - 24.30 *Downstream Transport & Distribution* - 0.00
Total Emissions (Market-Based Framework)	**197.78**

Current Emissions Reporting

Reporting Year: 2025 (01/01/2025-31/12/2025)	
EMISSIONS	**TOTAL (tCO2e)**
Scope 1 (Direct)	0.00
Scope 2 (Market-Based)	0.00
Scope 2 (Location-Based Grid Equivalent)	102.19
Scope 3 (Included Sources Summary)	**Scope 3 Total: 1355.28** *Purchased Goods & Services* - 448.65 *Capital Goods* - 28.25 *Upstream Transport & Distribution* - 13.06 *Waste Generated in Operations* - 8.89 *Business Travel* - 831.96 *Employee Commuting / Hybrid working* - 24.47 *Downstream Transport & Distribution* - 0.00
Total Emissions (Market-Based Framework)	**1355.28**

Emission Reduction Targets

To maintain strict alignment with PPN 006 and our corporate Net Zero 2050 commitment, iProov adopts a two-pronged target framework balancing absolute emissions reductions against our **2025 mature operational baseline** alongside revenue-indexed intensity reductions:

1. Absolute Carbon Reduction Trajectory (2025 Benchmark)

Measured against our data-verified 2025 baseline (1355.28 tCO_2e), iProov commits to the following absolute emissions targets across Scopes 1, 2, and mandatory Scope 3 categories:

- **2030 Interim Target:** Reduce absolute operational GHG emissions by 25% (to 1016.46 tCO_2e).
- **2040 Mid-Term Target:** Reduce absolute operational GHG emissions by 50% (to 677.64 tCO_2e).
- **2050 Net Zero Target:** Achieve Net Zero emissions (0.00 tCO_2e) across all reporting boundaries by neutralising residual non-reducible emissions in accordance with GHG Protocol guidance.

2. Intensity & Stewardship Goals

Goal 1: Operational Carbon Intensity

- **Target:** Secure a minimum **5% Year-over-Year (YoY) reduction** in service carbon intensity across active contract lifecycles.
- **Formula:** Carbon Intensity = (Total Scope 1) + (Scope 2 (Location-Based)) + (Key Scope 3 Emissions) / Annual Revenue in £M
- **Principle:** Indexing impact against revenue ensures that as transaction volume expands, infrastructure optimisations continuously drive down the environmental footprint per verification.

Goal 2: Resource & Hosting Cost Intensity

- **Target:** Deliver an absolute **2% reduction in cloud hosting cost intensity** (Hosting Costs / Annual Revenue) by the year-end 2026.
- **Strategy:** Execute platform-wide rollout of container auto-scaling while anchoring core workloads within Google Cloud's europe-west2 (London) region.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following projects have been completed or implemented since the 2021 baseline and were in active operation throughout the 2025 reporting year:

- **Improving the measurement of our operations:** Reducing the carbon intensity of our operations is key. Since setting our targets in 2021, data has played an increasingly important role in our ability to measure and manage our carbon footprint. Our 2025 carbon footprint represents a significant improvement in reporting integrity by incorporating verified hardware ledgers, our direct cloud telemetry from our CSP accounts, centralised travel booking analytics, and physical hardware shipping logs.
- **Sustainable travel and commuting:** In 2022 we partnered with Octopus Electric Vehicles to enable salary sacrifice for zero-emission personal vehicles. Employee participation grew from 4.80% (2024) to 6.88% (2025), scaling estimated annual carbon savings to 60.49

tCO2e. In 2023 we rolled out Navan for real-time tracking, carbon-conscious travel planning, and mandatory rail-over-flight policies for European travel. We launched an additional cycle to work scheme with CycleSaver to promote the use of bike rentals (with providers such as Santander cycles, Lime, Forest) to encourage green commuting around London. We continued our partnership with the Green Commute Initiative to support zero-emission commuting, achieving a historical peak of 8% employee participation (2.5% in 2025).

- **Workplace Operations & IT Circularity:** Via internal hardware re-purposing in 2025, iProov repurposed 28 devices internally for upgrade swaps and new starters, directly avoiding approximately 9.10 tCO2e in upstream manufacturing emissions. We sold 47 end-of-fleet devices directly to our employees, extending hardware lifespan and deferring electronic waste. We partnered with Boxxe and Greensafe to send 28 obsolete units for certified ecological recycling (23 drives securely wiped, 1 drive destroyed for raw material recovery). To cut down on international shipping, we held international leaver hardware within operating territories; only 2 devices globally required transit back to London in 2025.
- **Digital Architecture & Infrastructure Optimisation:** During peak production trials in Q1 2026, our infrastructure engineering team successfully verified a 35% reduction in active CPU and RAM usage via automated server container scaling work completed to date. Google Cloud Platform serves as our primary hosting anchor due to its high proportion of carbon-neutral data regions.
- **Procurement ESG Screening:** Environmental and social screening criteria are integrated into due diligence workflows for key software, cloud, hardware, and delivery partners during procurement.
- **Culture, Governance & Social Impact:** Greener employee event planning means seasonal events (e.g., Christmas parties) are held strictly within primary urban public transit corridors (Zone 1, London), with venue policies mandating the reuse of decorations and materials. Integrated environmental education into our broader Diversity, Inclusion, and Belonging strategy by running an internal 'Green Week', focusing daily activities on minimising remote and office energy waste. We maintained our active pledge to plant a verified tree for new company starters requesting an onboarding welcome pack. While zero new swag inventory orders were required in 2025 due to bulk fulfillment in prior periods (e.g., 2024 starter pack allocations), the active pledge remains an integral component of our employee onboarding and localised eco-restoration commitments.

Future Carbon Reduction Initiatives

Looking ahead to 2026 and beyond, iProov is committed to implementing the following carbon reduction initiatives across our operations and supply chain:

- **Internal Continuous Improvement (EcoVadis Rating):** iProov will be completing its formal corporate sustainability assessment via an independent EcoVadis rating. We will utilise the granular scorecard feedback from this independent assessment to identify internal operational gaps, refine institutional practices, and continuously elevate our sustainability performance.

- **Digital Architecture and Green Software Engineering:** iProov will continue its efforts to reduce its CPU and RAM usage to improve our emissions and platform efficiency.
- **Circular Hardware Lifecycle:** Continue to operate circular IT procurement where the manufacturing of new hardware is offset by verified refurbishment or take-back programs and extending equipment lifespan.
- **Supplier Decarbonisation:** Shift from simple ESG screening to active supplier engagement. Review our top-tier technology vendors (Cloud providers, hardware suppliers) to determine if they have environmental programmes and targets.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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, using appropriate UK Government (DESNZ/DEFRA) emission conversion factors.

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.

This Carbon Reduction Plan has been reviewed and signed off by the executive management board.

Andrew Bud (Aug 14, 2026 13:31:40 GMT+2)

Andrew Bud, CEO

Public: Carbon Reduction Plan (2025/26)

Final Audit Report 2026-08-14

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