

# Carbon Reduction Plan

## WM Compliance Labs

Supplier Name: WM Compliance Labs | Publication Date: April 2026

Innovation Reference: INN-2604-0003-5

### 1. Commitment to Achieving Net Zero

WM Compliance Labs is committed to achieving Net Zero emissions by 2050, in alignment with the UK Government's Net Zero Strategy and the requirements set out under PPN 06/21.

As a software-only organisation with no physical premises, company vehicles, or manufacturing processes, WM Compliance Labs operates with an inherently minimal carbon footprint. Our commitment to Net Zero reflects both our obligations as a supplier and our recognition that sustainable practices should be embedded from the earliest stage of an organisation's development.

### 2. Baseline Emissions Footprint

WM Compliance Labs was established in 2025. As this is our first carbon footprint assessment, the baseline year is 2025, covering the period August 2025 to December 2025 during which RedactShield was developed and documented.

All emissions arise from a single development workstation used for software development. No Scope 1 emissions exist as WM Compliance Labs has no company vehicles, gas appliances, or other direct combustion sources. Scope 2 emissions reflect the electricity consumed by the development workstation (850W PSU, operating at approximately 50% average load, approximately 6 hours per day over the development period). Scope 3 emissions are negligible as there is no supply chain, business travel, or third-party infrastructure dependency.

Electricity carbon intensity figure used: 0.233 kg CO<sub>2</sub>e per kWh (UK National Grid average, 2025).

Baseline Year: 2025	TOTAL (tCO <sub>2</sub> e)
Scope 1 — Direct emissions (fuel combustion, company vehicles)	0.00
Scope 2 — Indirect emissions (purchased electricity)	0.09
Scope 3 — Value chain emissions (supply chain, business travel)	0.00
<b>Total Emissions</b>	<b>0.09</b>

### 3. Current Emissions Reporting

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Current reporting covers the same period as the baseline year, as 2025 represents the first year of operation. The figures below reflect actual emissions during the development and documentation of RedactShield (August–December 2025).

Reporting Year: 2025	TOTAL (tCO <sub>2</sub> e)
Scope 1 — Direct emissions (fuel combustion, company vehicles)	0.00
Scope 2 — Indirect emissions (purchased electricity)	0.09
Scope 3 — Value chain emissions (supply chain, business travel)	0.00
<b>Total Emissions</b>	<b>0.09</b>

### 4. Emissions Reduction Targets

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As a software-only organisation, WM Compliance Labs projects that its emissions will remain low and stable as the business grows, given that growth will not require physical infrastructure, manufacturing, or fleet expansion.

We commit to the following targets:

- Maintain Scope 1 emissions at zero through continued operation as a software-only business with no company vehicles or combustion sources
- Reduce Scope 2 emissions year-on-year through transition to energy-efficient hardware and preferential use of renewable energy tariffs where available
- Monitor and report Scope 3 emissions annually as the organisation grows, including any business travel or third-party hosting dependencies introduced in future
- Achieve Net Zero across all scopes by 2050 in line with UK Government targets

We project total emissions will remain below 0.20 tCO<sub>2</sub>e annually through to 2030, reducing further as UK grid decarbonisation continues.

### 5. Carbon Reduction Projects

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The following measures have been adopted since the 2025 baseline and will be maintained during contract performance:

- Software-only product architecture — RedactShield generates no physical waste, requires no consumables, and introduces no additional hardware requirements beyond the deploying organisation's existing infrastructure

- Offline, air-gapped processing model — by processing data locally rather than routing through cloud infrastructure, RedactShield eliminates the data centre energy overhead associated with cloud-dependent alternatives
- In-memory processing with zero disk writes — the tool's stateless execution model minimises energy consumption per processing cycle compared to tools that write temporary files or maintain persistent storage
- No business travel — all development, documentation, and client engagement has been conducted remotely, generating zero travel-related emissions

In the future, WM Compliance Labs intends to implement the following measures as the organisation grows:

- Transition development hardware to energy-efficient alternatives at next replacement cycle
- Adopt a renewable energy tariff for any premises taken on in future
- Formally assess and report Scope 3 emissions annually once third-party hosting or supply chain relationships are established
- Consider certification under an appropriate environmental management standard as the organisation scales

## 6. Declaration

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This Carbon Reduction Plan has been completed in accordance with the requirements of Procurement Policy Note 06/21 and reflects the actual emissions and reduction commitments of WM Compliance Labs.

This plan will be reviewed and updated annually and published on the WM Compliance Labs website upon launch.

<p><b>Signed:</b></p> <p>Will Moses          Founder, WM Compliance Labs</p>	<p><b>Date:</b></p> <p>April 2026          INN-2604-0003-5</p>
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