



Carbon Reduction Plan

1. Commitment to Achieving Net Zero

Alium Medical is committed to achieving Net Zero greenhouse gas emissions by **2040–2050**.

2. Baseline Emissions Footprint

Baseline Year: 2023

Additional Details:

The baseline year has been selected as 2023, based on the availability of reliable electricity, business travel, and employee commuting data.

Emission Source	Estimated CO ₂ e (kg)	Estimated CO ₂ e (tonnes)
Scope 2 – Electricity Usage	9,282.24	9.28
Scope 3 – Employee Commuting	21,181.16	21.18
Scope 3 – Business Travel (Mileage)	27,868.49	27.87
Total	58,331.89	58.33

Scope 1 Emissions: Nil – Alium Medical does not operate any vehicles, generators, or fuel-based machinery.

3. Current Emissions Reporting

Alium Medical’s emissions for the reporting year 2023 are estimated at **58.33 tonnes CO₂e**.

4. Emissions Reduction Targets

To continue our progress towards Net Zero, we have adopted the following carbon reduction targets:

- **Achieve Net Zero by 2040–2050.**
-

5. Carbon Reduction Initiatives

Alium Medical has already implemented, or is in the process of implementing, the following initiatives:

- **Energy Efficiency:** Use of LED lighting where possible.
 - **Cloud Computing:** Migration from on-premise servers to Microsoft Azure UK-based data centres.
 - **Sustainable Procurement:** Preference for sustainable and carbon-efficient suppliers.
 - **Recycling & Waste Reduction:** Implementation of recycling and waste reduction initiatives.
 - **Sustainable Packaging:** Use of recyclable packing materials and tape.
 - **Logistics:** Use of bulk transport where possible to reduce delivery emissions.
 - **Employee Engagement:** Encourage carpooling, wellness activities, remote working, and sustainable commuting where feasible.
-


6. Carbon Reduction Plan Governance

Responsibility for tracking and reporting carbon emissions data sits with Alium Medical's Finance Department. Progress will be reviewed annually and reported to senior leadership, with ongoing efforts to identify further carbon reduction opportunities.

7. Declaration and Sign-off

This Carbon Reduction Plan has been completed and reviewed by the senior management of Alium Medical. It will be reviewed and updated annually in line with PPN 06/21 requirements.

Signed:


Alium Medical

Date:


02 April 2025