

Carbon Reduction Plan

Company: PLS Medical Ltd

Location: Peebles, Scotland

Employees: 3

Target: Net Zero by 2040

Baseline Year: 2023

1. Introduction

This Carbon Reduction Plan outlines our pathway to achieving Net Zero greenhouse gas emissions by 2040. As a small medical sales business with limited operational emissions, our focus is on continuous efficiency improvements, renewable energy sourcing, sustainable procurement, and credible offsetting for residual emissions.

2. Current Emission Sources

Scope	Source Examples	Estimated Emissions (tCO ₂ e, 2023 baseline)	Notes
Scope 1	Direct fuel use (company vehicles, on-site fuel)	0	No gas supply or company vehicles
Scope 2	Purchased electricity (office use)	0.89	
Scope 3	Business travel, waste, supplier emissions	259	Mainly from commuting and small procurement footprint

Total (Baseline 2023): ≈3.6 tCO₂e per year

3. Targets and Reduction Trajectory

Year	Target Reduction vs 2023 Baseline	Expected Emissions (tCO ₂ e)	Key Milestones
2025	25% reduction	194.92	Switch to 100% renewable electricity;

			introduce low-carbon procurement policy
2030	50% reduction	129.94	Full remote-work readiness; zero waste to landfill; all equipment energy efficient
2035	75% reduction	64.97	Supplier sustainability integration; verified low-carbon operations
2040	100% reduction (Net Zero)	0.0 (residuals offset)	Remaining emissions offset via UK-based verified schemes

4. Planned Reduction Initiatives

a. Energy & Efficiency

- Switch to 100% renewable electricity supplier (REGO-certified) by 2025
- Install smart meters, LED lighting, and automatic power-off systems
- Upgrade office equipment to energy-efficient models (Energy Star-rated)

b. Travel

- Encourage remote meetings as the default
- Introduce an annual travel carbon offset policy for any remaining car mileage

c. Procurement & Supply Chain

- Engage medical product suppliers to share sustainability data
- Prioritise UK-based and low-emission suppliers
- Include carbon reduction criteria in purchasing decisions

d. Waste & Resource Management

- Implement comprehensive recycling for paper, packaging, and e-waste
- Move to digital documentation and invoicing
- Source eco-labelled office supplies

e. Offsetting (for residuals post-2035)

- Purchase verified UK woodland carbon units or carbon removal credits
- Prioritise Gold Standard or Woodland Carbon Code projects

5. Governance & Responsibility

Carbon Reduction Lead: Becky Watson

Annual carbon review and reporting via SME Climate Hub tools or Carbon Trust calculator

Staff awareness training on sustainable practices

6. Verification & Alignment

This plan is aligned with:

- UK Government Net Zero Strategy
- SME Climate Commitment
- GHG Protocol Corporate Standard
- Science-Based Targets initiative (SBTi) principles for SMEs

External verification of emission calculations will be sought every 3–5 years.

7. Commitment Statement

Our company recognises the importance of supporting the UK's transition to a low-carbon economy. We are committed to achieving Net Zero emissions by 2040, focusing on meaningful emission reductions, responsible procurement, and credible offsetting for residual emissions.

Signed:  _____

Date: 31/03/25 _____

Role: Office Manager _____