



Carbon Reduction Plan (CRP)

Prepared in accordance with PPN 06/21 and NHS Net Zero Supplier Roadmap

1. Commitment to Achieving Net Zero

Chelmer Surgical Supply Ltd is committed to achieving Net Zero greenhouse gas emissions by 2045, in alignment with the NHS Net Zero Supplier Roadmap and the UK Government's wider decarbonisation objectives.

2. Baseline Emissions Footprint

Baseline Year: 2025

This is the first year Chelmer Surgical Supply Ltd has formally attempted calculation of its carbon footprint.

Emission Scope	Description	Estimate (tCO₂e/year)
Scope 1	Direct emissions (e.g. company vehicles, gas heating)	0
Scope 2	Indirect emissions from purchased electricity	~1.2 (estimated)
Scope 3	Business travel, staff commuting, logistics, sterilisation	~2.2 (estimated)
Total		~3.4 tCO₂e/year

Notes: - Electricity use is estimated based on small facility size (~60m³ cleanroom) and normal SME consumption data. - Staff commutes are low-impact (2-3 walk, 2-3 local car trips). - Logistics and sterilisation outsourced to APC and Swann Morton.

3. Current Emissions Reporting

Chelmer Surgical Supply Ltd currently tracks emissions on an annual basis. This plan represents our first formal carbon baseline and updates will be attempted annually.

4. Emissions Reduction Targets

We commit to reducing our Scope 1 and 2 emissions by 25% by 2030 and to achieve Net Zero across all scopes by 2045.

Due to our very low operational emissions and lack of direct energy use (Scope 1 = 0), further direct reductions are limited in practice. We will continue to explore efficiency improvements and supplier engagement. For any residual emissions, we intend to implement a voluntary carbon offsetting programme using reputable, accredited schemes such as Gold Standard. Offset purchases will be reviewed annually, disclosed transparently, and used only for residual emissions in line with the expectations of PPN 06/21 and the NHS Net Zero Supplier Roadmap.



5. Carbon Reduction Measures Implemented

The following measures have already been implemented:

- LED lighting and energy timers across the site
- Overnight shut-off for water heating systems
- Reduced heating to non-essential areas
- Recycling of cardboard, plastic, and metals where feasible
- Consolidated dispatching to reduce transport emissions
- Cleanroom operations managed efficiently to minimise HVAC load

Future intended measures:

- Request energy usage data from landlord to improve accuracy
- Engage with sterilisation and logistics subcontractors to explore carbon-efficient practices
- Evaluate potential for green tariff electricity supply

Given our size and the nature of our operations, further direct reductions are limited. We have already implemented energy efficiency, limited transport exposure, and cleanroom controls.

Eventually, we plan to offset the small volume of unavoidable emissions annually via accredited schemes.

6. Monitoring and Responsibility

Responsible Person:

Duncan McKenna, Director

Email: office@chelmersurgical.co.uk

Progress against this Carbon Reduction Plan will be reviewed at least every 2 years and updated in accordance with PPN 06/21 and NHS requirements.

7. Declaration and Approval

This Carbon Reduction Plan has been completed and approved by the Board of Directors of Chelmer Surgical Supply Ltd.

Signature:

Name: Duncan McKenna

Position: Director

Date: September 2026

This document is available publicly upon request and will be supplied with relevant public sector tender and procurement platforms.