

Creo Medical - Carbon Reduction Plan

Supplier name: Creo Medical Ltd

Publication date: 31st January 2024

Commitment to achieving Net Zero

Creo Medical is committed to achieving Net Zero emissions by **2045**.

Baseline Emissions Footprint

As an evolved business, we recognise the challenge in setting internal targets and want to ensure that any targets we set can be measured and have a positive impact.

With our overall mission to Improve Patient Outcomes, we recognize that climate change is an immediate issue in today's world, and we are determined to have a positive impact on our planet. We are in a unique position to take climate action and create social values while supporting the UK health system. Our Sustainability Strategy is focused on reducing costs, increasing efficiency, improving lives, protecting the environment, and reaching Net Zero emissions. This includes measuring our carbon footprint, implementing carbon reduction projects and continuous evaluation of our effort to ensure effectiveness.

Baseline Year: 2023 - (January 1st 2023 to December 31st 2023)	
Additional Details relating to the Baseline Emissions calculations.	
Our Baseline emissions are a record of the greenhouse gases that have been produced, we originally published a scope 1 & 2 Baseline in 2022. During 2023 the business continued to grow and develop, we are re-publishing our baseline to include all our UK sites and covering Scope 1, 2, & 3 within PPN 06/21 guidelines.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	46.5
Scope 2	72
Scope 3 (Included Sources)	15129 (Cat 4: Upstream distribution, Cat 5: Waste, Cat 6: Business Travel, Cat 7: Employee Commuting, Cat 9: Downstream Distribution.)
Total Emissions	15247.5

Current Emissions Reporting

Reporting Year: 2023 - (January 1 st 2023 to December 31 st 2023)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	46.5
Scope 2	72
Scope 3 (Included Sources)	15129 (Cat 4: Upstream distribution, Cat 5: Waste, Cat 6: Business Travel, Cat 7: Employee Commuting, Cat 9: Downstream Distribution.)
Total Emissions	15247.5

Emissions reduction targets - Commitment to Net Zero 2045

This report provides our Net Zero roadmap, detailing the strategies we have and will put in place to achieve our Net Zero goal using Green House Gas (GHG) Reporting Protocol. Targets will be re-evaluated from this period, onwards.

Offsetting emissions are not being considered as we focus on elimination of emissions not displacement.

To continue progress we have adopted the following carbon reduction target, a minimum annual emissions reduction at 7%, this is based on all scopes. This target will be monitored by the environmental team through ISO 14001 action plans and engagement with key stakeholders.

Carbon Reduction Initiatives

Carbon Reduction Activities completed 2023 with quantifiable savings of 793.39 tonnes approx. 4.95%

- Closure of a site in November - resulted in reductions in utilities emissions. **2.82 tonnes**
- Waste moved from Landfill to Combustion from September. **615.66**
- Relocation of UK logistics to Chepstow from York in Q4, resulted in a reduction in transportation emissions. Reduction **134 tonne**
- ISO 14001 was awarded in three UK sites, Colchester, Chepstow (Head Office) and Bath. This covers **96%** of all our UK activities.
- Renewable energy became a primary source of electricity across Creo. **94%** of the electricity used across Creo Medical UK's sites is from renewable sources.
- Heating and cooling - we ensure temperatures remain comfortable, throughout the day, controls managed centrally. This approach minimises the demand for energy.
- Lighting Replaced 49 fluorescent tubes with LED equivalent in September. **13.65 tonnes**.
- Transferring paper-based documentation to electronic. **26.76 tonnes**
- Car sharing have resulted a reduction of vehicle emissions. **0.5 tonne**

Carbon Reductions planned for 2024 with estimated savings of 1706.12 tonnes to 13541.38 = 11.2%

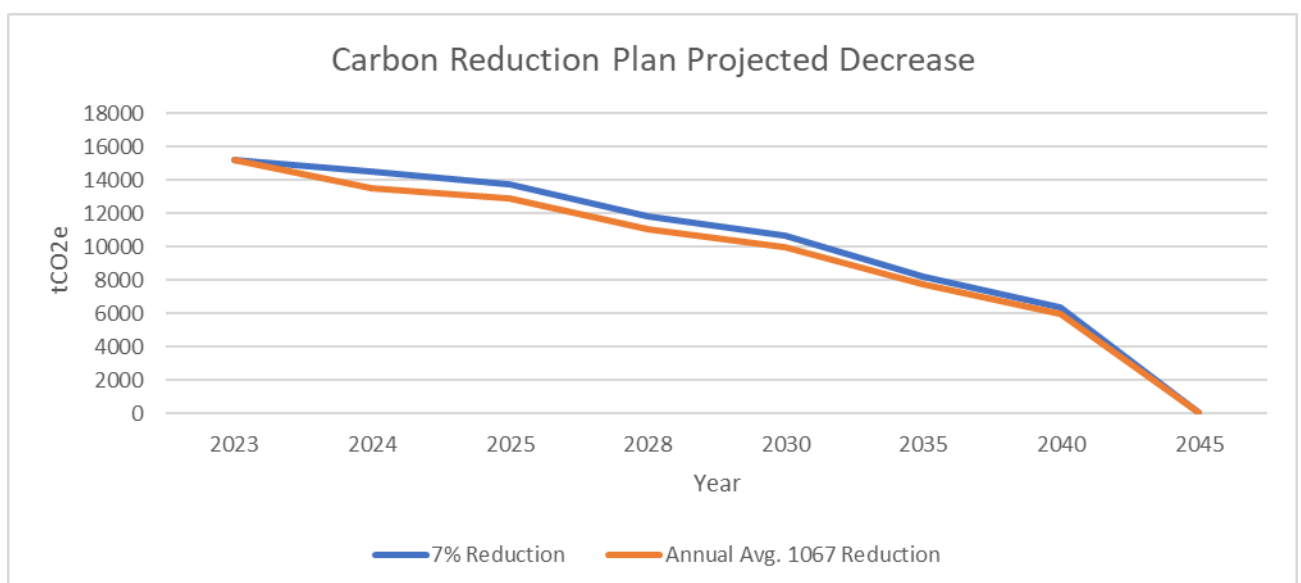
- Closure of site - in Nov 2023 resulting in reduction in utilities emissions for 11 months. **31 tonnes**
- Waste moved from Landfill to Combustion. **1231.32 tonnes**
- Relocation of UK logistics to Chepstow from York, reduction in transportation emissions Q1 – Q3. **403 tonnes**
- Relocation of sterilisation process from Derbyshire to Cardiff saving 14472 miles from Jan 24. **5.3 tonnes**
- Commence replacement of company vehicles with electric/hybrid. First Hybrid vehicle Jan 2024. **1.24 tonnes**
- Consolidate shipments from suppliers from weekly to Monthly. **6 tonnes**
- Replace packaging plastic tape with paper-based tape. **0.5 tonnes**
- Introduction of Normative software enabling accurate monitoring of emissions. Saving time and supporting accuracy.
- Continuation of transferring paper-based documentation to electronic. **26.76 tonnes**
- Expansion, reenergised programme of car sharing. **1 tonne**

Carbon Reductions Proposals 2025 - 2028

- Introduction of an automated software testing system, reducing electrical usage and consumption.
- Review packing, reduction in packaging – size, quantity and print requirements, reducing packaging and disposal.
- Introduction of tighter controls on travel.
- Purchase renewable electricity for all our UK / Global buildings as contracts renew
- Transition from paper-based to web-based manuals and instructions, reducing paper usage and disposal
- Reduction in the number of overseas suppliers, priority in using local UK suppliers.
- Continuation towards the reduction of overseas suppliers, priority in using local UK suppliers.
- Reduce the number of storage and distribution sites, reducing utilities and distributions emissions.
- Replace all air freight logistics with shipping
- Review shipping logistics and availability of biofuel powered shipping
- Ongoing development of generators and devices, minimising size, and power requirements

We project that carbon emissions will decrease over the next four years by **33.5%** like for like to **10129 tCO₂e** and **80%** by 2039 as technology provides solutions.

Progress against these targets can be seen in the graph below:



Declaration and Sign Off

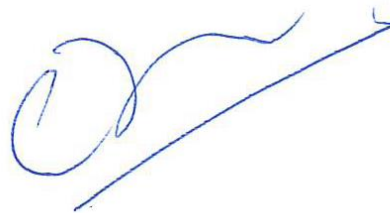
This Carbon Reduction Plan has been completed in accordance with **PPN 06/21** and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Date: 30th January 2024

Name: Craig Gulliford

Title: CEO

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>