

Promed Limited is committed to Net Zero by 2050. We have employed the services of: Sustainable Energy First (SEF), St Annes Buildings, 349 Clifton Drive North, Lancashire, FY8 2NA.

We are working to have our baseline carbon figures published by February 1st, 2024.

Our additional carbon reduction plan will be in place by February 1st, 2024.

Promed has designated a project leader from Sustainable Energy First (SEF). Mr. Marc Holdsworth. marc.holdsworth@sefirst.com

Scope 1 / 2:

As a UK distributor of medical devices, Promed Ltd are committed to environmental excellence and pollution prevention, meeting or exceeding all environmental regulatory requirements, and to purchasing products which have greater recycled content with lower toxicity and packaging, that reduce the use of natural resources. We also endeavour to cut omissions produced via our logistical network by working with partners who strive for the same goal. We have partnered with UPS who have very strong environmental goals and targets.

We measure our own baseline carbon footprint currently. This is done via our basic energy consumption and waste production at our site in Somersham, Cambridgeshire. Reviewing utility bills, waste contracts and logistical and employee commuting surveys.

We are identifying the carbon intensive hotspots in our operations.

Internally we are engaging with employees to drive emissions reductions.

We have appointed a sustainability officer internally to support these initiatives once the carbon plan has been implemented by SEF. This role will determine the emission level and target and seek ways to offset the carbon moving forwards. This will be reviewed bi – annually to assess progress towards the set goals towards 2050. We will review baseline figures to progress, based on project achievement.

An example of this the refurbishment of our new building. We are looking to incorporate solar energy, energy efficient climate systems and smart sensors to reduce energy usage within the warehouse. We are looking to have a purely electrical car fleet by 2026. This is a significant investment into our inventory.

Scope 3:

At manufacturer / supplier level:

Our key suppliers for this tender are Ceram Optec SIA / Biolitec DE

Ceram Optec SIA has a certificate ISO 14001:2015. The ISO certification me and the manufacturing factory is implementing EMS in accordance with the Environmental Regulations.



According to ES and LR Regulations Ceram Optec has a B Category permission with requirements for polluting activities from the State Environmental Service, and all technological processes at the factory comply with requirements of B Category.

The B category includes requirements of:

1. Water resources efficient usage

Ceram Optec makes the records of water resources used and reuse them in the technological processes, for example, for cooling production equipment.

2. Control of air emission

- 2.1. The environmentally friendly fuel – natural gas - is used in boilers, which produces the lowest air emissions.
- 2.2. To reduce the environmental impact (air pollutant emissions) from production equipment, the factory has a polluted gas cleaning system with a water treatment system. Ceram Optec monitors air pollutants from production equipment (preform production equipment, sterilisation equipment) and from boilers of heating system equipment by taking measurements in accordance with the conditions of the Category B permit and Ceram Optec's internal documents.

3. Sorted waste.

The company provides waste sorting - municipal waste (cardboard is collected separately), industrial (hazardous, non-hazardous) waste sorting in accordance with EU and LR legislation and the company's internal instructions. Depending on the type of waste, it is transferred to the relevant waste collector.

The consumable packaging is reused to transport products between production areas in the factory.

The packaging for some industry products is reused. The customers are encouraged to send empty package to Ceram Optec for secondary packaging of the next Batch and transportation to customer.

Other measures for Environmental protection:

4. Energy efficient, energy-efficient equipment

From 2020, Ceram Optec is implementing changes related to the EU Directive 2012/27/EU on improving energy efficiency in the company. In the second quarter of each year, a report on the energy savings of the energy efficiency improvement measures implemented is transmitted to the Energy Information System. Measures included: upgrading lighting to LED (2018-2020), replacing old windows and doors with double-glazed windows. As a result, energy savings of 34 % were achieved.

In 2023, technical solutions are planned to be developed for the use of heat from preform chillers for heating new buildings.

5. Recycling of decommissioned hardware

Ceram optic endeavour to utilise and recycle all parts of decommissioned devices. This is especially useful in 2023 as critical parts shortages have affect the globe.

Collaborative NHS Work:

Collaboratively Promed Limited are working on additional projects within the NHS.

Promed have developed a new outpatient procedure (TULA) for treating non muscle invasive bladder cancer in the outpatient setting. This procedure stops the need for in patient stay, stops the need for a theatre procedure with the associated consumables, gases, and other environmental impacts from theatre-based surgery.

It also decreased trips back and forth to the hospital via patients and visitors. This has a significant impact on the carbon footprint of the NHS.

We are currently working with a key NHS professional Joseph John National Fellow for the Getting It Right First Time (GIRFT) Urology programme at Royal Devon and Exeter NHS trust.

This is to review the environmental impact of healthcare, we are calculating the carbon footprint of the following products, for:

- Biolitec Leonardo mini diode LASER
- Disposable LASER fibre for use with LEONDARDO mini-LASER generator

To estimate the carbon contribution of a products a life cycle assessment (LCA) or life cycle product carbon footprint (PCF) is to be carried out. This will then be compared to that of the standard in theatre treatment of TURBT. The carbon improvements can then be presented. We hope this will be completed by 2024 showing a significant impact by moving the patients to an outpatient environment from theatre utilising our medical products and consumables.

We are striving to show future planning for our surgical procedure offering to the NHS. Our goals are to provide more initiatives towards better care for patients often via non-theatre-based solutions. These solutions come hand in hand with the NHS directive of net zero among other critical NHS directives. As these solutions develop, we will again compare the carbon footprint of the existing in theatre treatments to calculate the environmental impact.