Carbon Reduction Plan

CES Medical Ltd is committed to achieving Net Zero emissions by **2035 or sooner**.

Publication Date: 16/04/2026

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

We converted the reported data into CO2 e emissions using:

GHG Protocol's tool for calculating emissions from mobile sources. Emissions in the calculation include CO2 ,CH4 and N2O, and the emissions factors and global warming potential values used were from the 2014 IPCC Fifth Assessment report.

Baseline Year: Financial Year 2026/27 CES Medical Ltd	
Additional Details relating to the Baseline Emissions calculations	
Although CES Medical Ltd are a pure healthcare services business with an extremely low baseline emissions footprint, we remain committed to achieving Net Zero emissions by 2035 or sooner.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**<1**
Scope 2	**38.8**
Scope 3	**Purchased goods and services - 50** **Capital goods – 0** **Fuel and energy related activities – 0** **Upstream transportation and distribution: 0*** **Waste generated in operations: <1**** **Business travel: <5** **Employee commuting: 15** **Employee home-working: 35** **Upstream leased assets – 0**

	Downstream transportation and distribution: 0 Not quantified as we do not transport or distribute physical products. **Processing of sold products - 0** **Use of sold products - 0** **End of life treatment of sold products - <1** **Downstream leased assets - 0** **Franchises- N/A** **Investments N/A**
Total Emissions	**141.80**

*This is a service based business with no physical products being transported

** This is an office/clinic based business with negligible emissions arising from waste generated

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero since the base year 2024/25, we have adopted the following carbon reduction target.

We project that carbon emissions will decrease to **118 tCO_2e** by 2026/27 This is a reduction of **20%** from 2025/26 and the projection is to reach net zero carbon by 2030.

Carbon Reduction Projects

The following environmental management measures and projects are initiatives we will be implementing in the coming year.

Purchased Good and Services

- A change of culture to be implemented internally to source products from suppliers who can demonstrate a commitment to a Carbon Reduction Plan.
- Requiring suppliers to report their carbon footprint data to us to improve the accuracy of carbon measurement and engaging with suppliers to support our net zero goal
- All suppliers to have produced their own net zero target and plan (by 2030 latest) that align with NHS Professionals targets

Business Travel

- Use of electric vehicles for business purposes and travel.

- All staff will be encouraged to make a conscious decision before business travel, as to whether a virtual meeting would suffice, and where travel is considered necessary for; public transport / or vehicle share (when travelling in a group), to be the primary consideration.

Premises

- Future commercial premises must be able to provide sufficient EV charging capabilities for our staff to be able to commute to work via an electric vehicle.
- Installation of LED Lighting in NHS Professionals managed properties.
- Building management systems to be upgraded to reduce energy usage.
- Interventions to reduce power consumption focussed on air conditioning, building fabric, insulation, space heating, ventilation and hot water.
- Feasibility study for onsite renewable energy sources through solar panel installation.
- Sites to contain recycling points for waste (plastic, recyclables).

Staff

- Staff encouraged to ensure lights / products are switched off when not in use, and printing is kept to a minimum.
- Staff to undergo training as part of induction around how they can support our commitment to Net Zero.

Tools

- Utilisation of a Carbon Reporting Tool to accurately record our carbon emissions.

Products

- All single use plastic items removed from Stationery contract.
- Evaluation of all clinical and non-clinical purchased products with specific plans for more efficient use such as reducing single use plastic, switching from disposable to reusable equipment and reducing use of paper. Using low carbon substitutions where possible such as uniforms made from recycled materials.

Oversight

- Quarterly Board Report now has a dashboard reporting on sustainability related KPIs.

Sustainability in operations

We will strive to ensure our sustainability with regard to surgical procedures and implement a green theatre by:

- Preventing and optimising conditions requiring surgical intervention, including peri-operative optimisation.

- Promoting patient empowerment and patient-centred surgical services.
- Ensuring lean surgical pathways, including identifying and avoiding unnecessary procedures or unused single-use items in surgery.
- Promoting low-carbon alternative products and processes in surgery, including reusable instruments, maintenance, repair and recycling.
- Changing from disposable to reusable gowns and uniforms and ensuring their disinfection in the most sustainable way
- Green Trays: Replacing single-use instruments with fewer, reusable instruments in the instrument tray
- Shutting down air conditioning systems in procedure rooms when not required.
- Raising awareness and changing culture amongst the Consultant Surgeons through additional training and appointing a Green Ambassador in the company to motivate the surgeons to use green equipment
- Waste reduction and improving segregation of non-hazardous waste from biomedical waste.
- Investigating the opportunity of introducing green anaesthesia: we do not use the greenhouse gas nitrous oxide. With the help of manufacturers, we are also reducing the wastage of anaesthetic gases. Our modern anaesthetic equipment allows the anaesthetists to safely use smaller amounts of anaesthetic gas. This reduces the wastage and therefore minimises the impact of these gases on the environment. We will also have a ventilation system to remove these waste gases from the operating theatre environment.
- Looking into suppliers who use sustainable packaging and recycling is now becoming an important factor in reducing our carbon footprint as well.
- Stressing the importance of the new initiatives (emissions reduced, cost saved, improved health [patient/staff and environmental] benefits, quantity of hazardous materials/chemicals reduced from workplace, etc.)
- Partnering with other supporting services to achieve these aims. Involving green team/environmental team, medical gas and equipment suppliers.

Our KPIs and success will be measured by a change in culture and attitude; an improved, lower carbon footprint on our annual carbon measures; being able to demonstrate having contracts in place with ecofriendly suppliers of our consumables, equipment and surgical tools and migrating away from suppliers who do not support or sustainability vision.

Communication

- Our Carbon Reduction Plan will be published on our corporate website.
- We project that carbon emissions will decrease to **118 tCO_2e** by 2026/27 This is a reduction of **20%** from 2025/26 and the projection is to reach net zero carbon by 2030.

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 standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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) Standard[3].

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

Signed on behalf of CES Medical Ltd

Elion Hyseni, Founder and Director date: 16/04/2026

[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