Carbon Reduction Plan

Supplier Name – Essential Healthcare Solutions (UK) Ltd

Publication Date – 22nd September 2026

Committed to achieving Net Zero

Essential Healthcare Solutions (UK) Ltd is committed to achieving Net Zero emissions by 2035.

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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
At Essential Healthcare Solutions (UK) Ltd, a series of Net Zero efforts have been made throughout 2022 and therefore, this provided a baseline for us to see review the outcomes of these efforts with the advancements of implemented measures and the introduction of new efforts. Prior to this baseline provided below, no scope 3 emissions were reported on.	
Baseline year emissions 2022:	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	329.59 (tCO_2e) This figure includes emissions from sources we control.
Scope 2	15.80 (tCO_2e) This figure includes emissions from purchased electricity.
Scope 3	55.63 (tCO_2e) This figure includes Fuels, UK Electricity, Transmission and Distribution, Water Supply, Waste Disposal, Upstream and Downstream Transportation and Distribution (Freight Goods), and Employee Commute
TOTAL EMISSIONS	401.02 TOTAL (tCO_2e)

Current Emissions Reporting

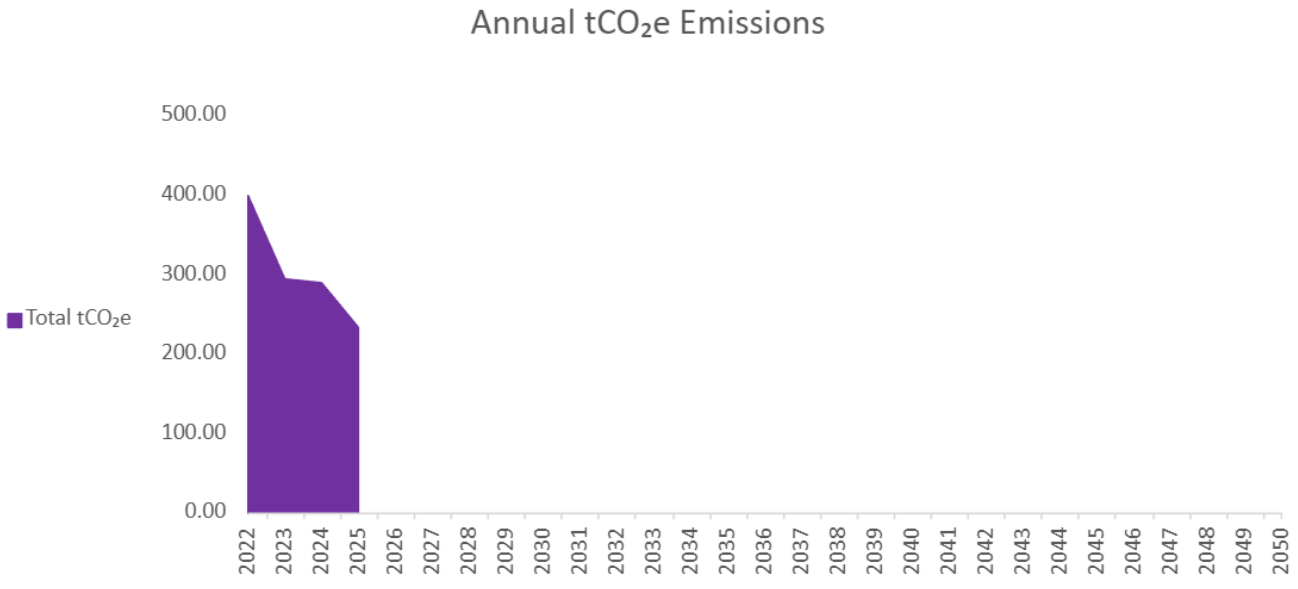
Reporting year: 2025	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	148.19 (tCO_2e) This figure includes emissions from sources we control.
Scope 2	16.68 (tCO_2e) This figure includes emissions from purchased electricity.
Scope 3	70.10 (tCO_2e) This figure includes Fuels, UK Electricity, Uk Electricity for EV's, Transmission and Distribution, UK electricity T&D for EV's, Water Supply, Water Treatment, Waste Disposal, Business Travel, Upstream and Downstream Transportation and Distribution (Freight Goods), Hotel Stays and Employee Commute.
TOTAL EMISSIONS	234.9 TOTAL (tCO_2e)

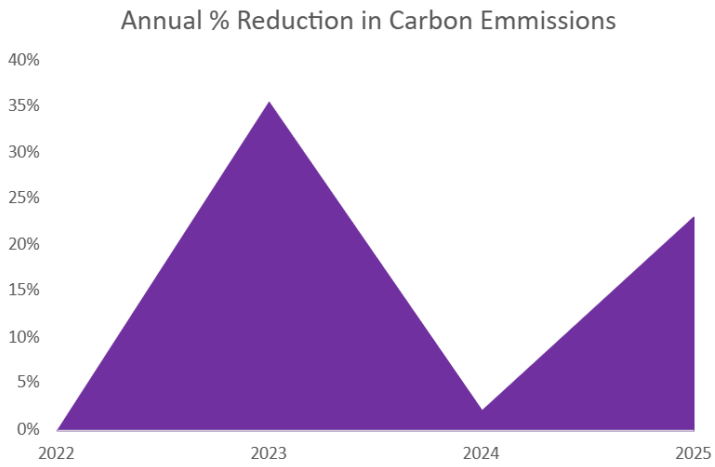
Emission Reduction Targets

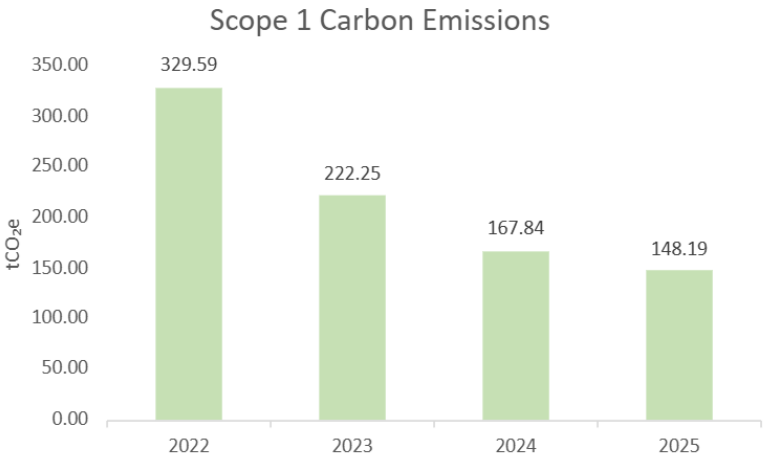
To support Essential Healthcare Solutions (UK) Ltd in achieving its target of Net Zero by 2035, we project that carbon emissions will decrease to 200.51 tCO_2e by 2027. This is a reduction of 50%. We further strive to decrease to 80.20 tCO_2e by 2030 taking the total to a 80% reduction in carbon emissions.

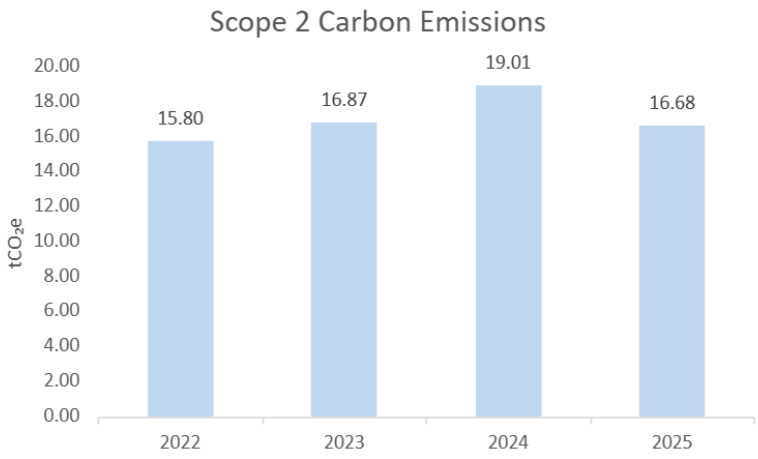
In 2024 our carbon emissions reduced from baseline total tCO_2e 401.02 to 234.97 by 31.12.2024.

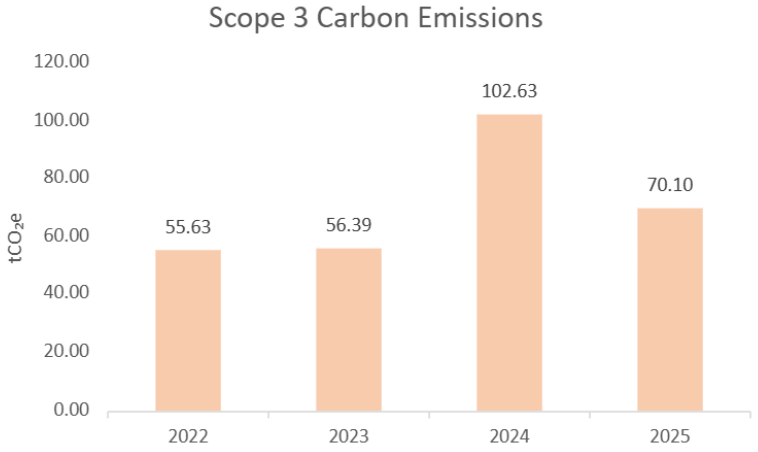
It's through the use of innovation and implementation of Green Energy Sources that we believe is going to support our efforts in reducing our carbon emissions and meeting the targets stated above.











Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to tCO2e, a 41.40% reduction against the 2022 baseline and the measures will be in effect when performing the contract.

- Harnessing the use of renewable solar energy by 40 solar panels located on the roof of our building which provides electricity for all buildings located on our head office site.
- Acquisition of heat source pumps to allow for recycled heat to be used across our Head Office and warehouse buildings.
- Inclusion of energy efficient lighting systems with PIR sensors located in all buildings to support our AA rating.
- Electric vehicle charging points have been integrated into our head office building, giving employees access to charging points when working from West Yorkshire.
- Implementation of plug-in hybrid or 100% electric company cars for our commercial team to reduce the impact of diesel on our carbon emissions.
- Plantation of trees within our local community to support the offset of our carbon emissions within the local community.
- Downsizing unsued office space to minimise energy and fuel useage.
- Reviewing service requirements before dispatching engineers to minimise unessecary fuel usage.

Future Carbon Reduction Initiatives:
During our future state, we look to implement the following initiatives:

- The swapping over of all diesel vehicles over to 100% electric vans where possible. As well as smaller vehicles where possible.
- We currently support a 30% reduction in plastic used within our packaging, we are looking to reduce this further in the future offering 50% recycled packaging.
- Liaison with a Carbon Emissions Consultant to further enhance the reporting available on our carbon emissions, particularly looking at our scope 3 information.
- Plantation of further trees within the local community to support further offsetting of the impact of Essential Healthcare Solutions (UK) Ltd on the local environment.
- Strive to engage further with local suppliers and reduce the distance of our supply chain by 50% to further decrease our carbon footprint for both upstream and downstream transportation.
- Increase in sales by 50% of our Queen's Award winning TREZZO™ advance transfer mattress, clinically proven to reduce the need to replace foam mattresses. Thus, reducing the level of carbon emissions associated with waste production with less mattresses entering landfill.
- Increase in sales by 30% of our Queen's Award winning TREZZO™ reactive air non-powered hybrid mattress to reduce the energy associated with running an electric pressure area care mattress whilst still delivering the associated clinical outcomes.
- Continue to raise employee awareness, encourage cycle to work; carpooling, using EV's etc
- Continue to maintain our ISO14001 Environmental Management System Certification.
- Implement the use of predictive maintainence technologies to minimise unnecessary service callouts to reduce fuel consumption.
- Improve waste segregation practices and encourage repair and reuse within our Decontamination centre where possible.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 [footnote 13] and uses the appropriate government emission conversion factors for greenhouse gas company reporting. [footnote 14]

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), 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. [footnote 15]

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: 22nd September 2026