



Avensys UK Ltd - Carbon Reduction Plan

Supplier name:Avensys UK Ltd.....

Publication date:03/03/2025.....

Commitment to achieving Net Zero

Avensys UK Ltd is committed to achieving Net Zero emissions by 2040.

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.

Avensys attained ISO 14001:2015 certification in 2021, which demonstrates that we're an environmentally sustainable business. As part of this certification, we monitor and measure our environmental aspects and impacts; inclusive of energy, water, emissions, fuel, and greenhouse gases (GHG), WEEE waste and all waste streams. We aim to evaluate our compliance obligations by ensuring we follow a two-year cyclical programme of external audit from a Sustainability Consultant.

Additionally, we submit annual emissions reports to the NHS. In monitoring and measuring our Scope 1, 2 and 3 carbon emissions we're better able to target areas for improvement and implement companywide strategies to become more sustainable and promote sustainability for partners and suppliers. We began calculating our Scope 3 emissions in 2023. It is to be noted that our journey to net zero has taken us to use climate tracking software, this has many features which has enabled us to calculate emissions across all business operations which we previously didn't report on, therefore does not show a true reflection of data. This changes the perspective of baseline scores and requires consideration for planning targets and ensuring reductions in emissions across all business functions.

Avensys are committed to reducing our carbon footprint, greenhouse gas emissions and waste. Listed below are some of the strategies we have employed to become more sustainable.

We evaluate compliance obligations by ensuring we follow a two-year cyclical programme of external audit from a Sustainability Consultant.

Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	341,696
Scope 2	3783
Scope 3 (Included Sources)	174,833
Total Emissions	520,312

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	242,360
Scope 2	26,431.696
Scope 3 (Included Sources)	247, 315.269 (business travel, employee commuting, waste, upstream/downstream transportation)
Total Emissions	273, 989.325

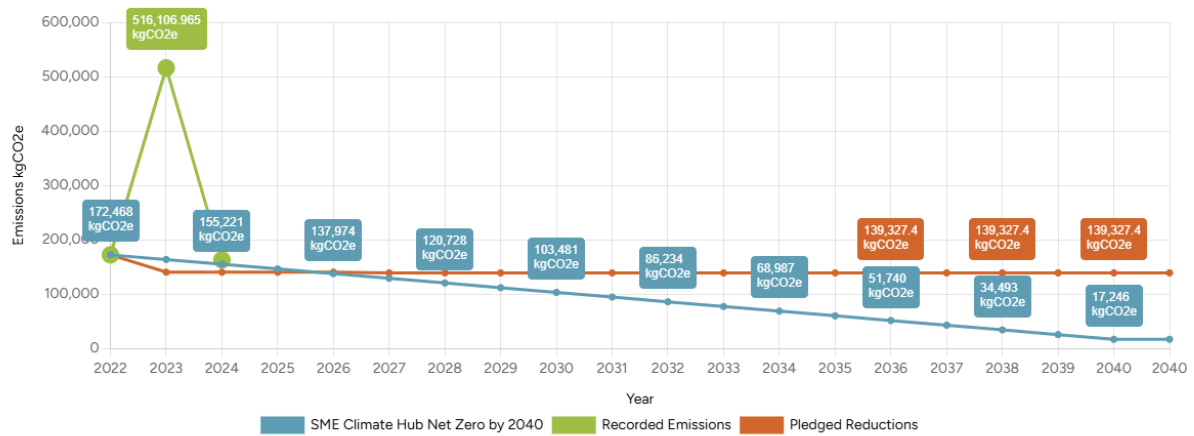
Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 219,191.46 tCO₂e by 2030. This is a reduction of 20%

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

SME Climate Hub: Net Zero Pathway



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented.

Supplier Monitoring

It's important to us that we purchase from sustainable suppliers. Moreover, we monitor our suppliers against acceptance criteria and conditions of supply, quality, and performance.

Car Sharing

Avensys encourages carpooling and promoting the benefits of travelling in pairs or groups, which is often more fun and better for individuals benefitting the environment by:

- Saving time and money.
- Reducing pollution from car emissions.
- Reducing local congestion.
- Reducing the use of limited fossil fuels.

Embracing the Paperless Office

We have cut our paper use by 80% by employing new paperless systems and improving our IT infrastructure. Our employees are urged to only print when necessary and try to find a digital solution where possible. We also recycle our small quantities of printing ink and toner waste to ethical waste contractors.

Recycling

Recycling bins have been installed in every building for dry mixed recycling use and the small amounts of paper we still use. We also recycle plastics, cardboard, tins, and glass all derived from our domestic waste. We have increased our recycling waste by 100%.



WEEE Waste

If medical devices are deemed to be beyond economic repair, we also offer an ethical disposal route that is compliant with WEEE regulations and environmental legislation. We monitor the waste stream and analyse the reports and the breakdown of recycled content and any final components to the most appropriate route to disposal. We also monitor any COSHH waste throughout our engineering services and only use accredited, licensed contractors for disposal. We segregate all our waste and ensure a compliant waste management system.

Fleet Management

The largest contributor to our carbon footprint is our fleet of vehicles used by field engineers and Sales Team. To reduce mileage, fuel and fleet costs, and emissions, we have implemented the following strategies in support of targets and quality objectives

- In-person meetings are now hosted online where possible.
- Logistics of travel routes are planned for all engineering jobs with the most efficient route in mind, with consideration of ULEZ, Clean Air Zones (CAZ).
- Fuel efficiency and low emissions are prioritised when purchasing new vehicles.

Lighting

We maximise the opportunity for natural light where possible.

Sensor lighting has been installed in corridors, kitchens, and bathroom facilities to minimise lights being left on.

Improved energy efficient lighting has been installed in offices, engineering workshops and warehousing.

Heating Controls

We ensure that radiators are not on in unoccupied areas.

Ensure heating circuit controls/timers remain set to only activate when necessary.

Roller Doors

New roller shutter doors have been installed with improved insulation.

Equipment Sales and Solutions(Circular Economy)

Avensys operates a service that acquires surplus medical equipment and reconditions them, for ethical resale including a warranty that ensures that they are safe for use. This service aims to limit the amounts of medical devices and WEEE waste from being put into landfills and facilitates their re-use for a circular economy.

In the future we hope to implement further measures such as:

Heating upgrades and solar power solutions.



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:

Robert Strange (CEO).....

Date: ...03/03/2025.....

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>