

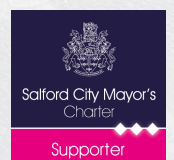


# Ambutech

PRE-HOSPITAL CARE



## Carbon Reduction Plan



Certificate Number 24875

## Commitment to achieving Net Zero

Ambutech Pre-Hospital Care Ltd is committed to achieving Net Zero emissions by 2050. This CRP conforms to PPN 06/21.

## 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	2024	
Additional Details relating to the Baseline Emissions calculations	This is our first year of actively baselining our carbon measurements. We have used historical data from 2024 to map our CRP	
Baseline Year Emissions	Emissions	Total (tCO <sub>2</sub> e)
	Scope 1	7.21
	Scope 2	9.12
	Scope 3 (Included Sources)	17.48
	<b>Total Emissions</b>	<b>33.81</b>

## Current Emissions Reporting

Reporting Year	2024	
Additional Details relating to the Baseline Emissions calculations	This is our first year of actively baselining our carbon measurements. We have used historical data from 2024 to map our CRP	



Reporting Year Emissions	Emissions	Total (tCO2e)
	Scope 1	7.21
	Scope 2	9.12
	Scope 3 (Included Sources)	17.48
	<b>Total Emissions</b>	<b>33.81</b>

## Emissions Reduction Targets

We set clear milestones to reduce emissions from our fleet operations and ultimately achieve a Net Zero fleet. Below is our timed project plan:

### Year 1–3 (Initial Set-Up & Fleet Optimisation)

- Implement and roll out advanced route optimisation software for all vehicles used under the contract.
- Transition 50% of the fleet to ULEV/ZEV (Ultra-Low/Zero Emission Vehicle) standards.
- Introduce driver training on eco-driving techniques.
- Begin monitoring fuel consumption and track carbon emissions against baseline data.

### Year 4–5 (Expansion & Increased Efficiency)

- Complete the transition of 75% of the fleet to ULEV/ZEV standards.
- Implement telematics for real-time monitoring of driver behaviour and vehicle performance.
- Expand use of real-time traffic and route management data to further optimise journeys and reduce fuel consumption.
- Use data to track and report carbon emissions reductions from optimised routes and fleet upgrades.

### Year 7 (Full Transition to Net Zero Fleet)

- Achieve 100% fleet transition to ULEV/ZEV standards by 2032.
- Continue to optimise routes and minimise fuel consumption through ongoing fleet analysis.

- Conduct a full review of carbon reduction achievements and strategies in line with the NHS England Net Zero timeline.

A robust monitoring and reporting system underpins these targets. We track fuel consumption, mileage, and emissions data through telematics devices installed in all vehicles, allowing us to measure the impact of our route optimisation and fleet electrification strategies. Key performance indicators (KPIs) include reductions in average fuel consumption per mile, overall emissions (carbon and particulate matter), and idling times—as well as the percentage of our fleet meeting ULEV/ZEV standards.

## Carbon Reduction Projects

### Completed Carbon Reduction Projects

- **Route Optimisation and Fleet Management:** We have already introduced advanced route optimisation software and initial eco-driver training, leading to early reductions in fuel consumption.
- **Fleet Electrification Initiatives:** Begun replacing older vehicles with ULEV/ZEV models, marking the first steps in our wider transition to a fully Net Zero fleet.

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

- **Expanding Infrastructure:** Installing electric vehicle chargers at depots or exploring alternative fuel options to facilitate total fleet transition.
- **Advanced Telematics & Analytics:** Enhancing real-time monitoring of driver behaviour and vehicle performance, refining route planning, and proactively maintaining vehicles to minimise emissions.
- **Continued Innovation:** Working closely with stakeholders to identify emerging technologies and opportunities for further reducing our carbon footprint, helping us remain at the forefront of sustainability goals.

By regularly reviewing and updating our strategies, we ensure continuous improvement and a transparent path towards achieving our long-term environmental commitments.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting .

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 .

This Carbon Reduction Plan has been reviewed and signed off by the Governance Committee.

Signed on behalf of Ambutech Pre-Hospital Care Ltd

Matthew Tyldesley  
Managing Director

08/01/2025