

Carbon Reduction Plan

AirisQ Limited | Publication date: August 2026

Commitment to Achieving Net Zero

AirisQ Limited is committed to achieving Net Zero across its operational activities by 2050 in line with UK Government procurement policy and NHS Net Zero ambitions.

As a supplier to healthcare estates and facilities management environments, AirisQ recognises its responsibility to reduce emissions associated with service delivery and continually improve environmental performance. The company is committed to measuring, monitoring and reducing emissions across Scope 1, Scope 2 and relevant Scope 3 categories and will review this Carbon Reduction Plan annually.

This Carbon Reduction Plan has been produced in accordance with PPN 06/21 and supports the NHS commitment to become the world's first Net Zero national health system.

Business Description

AirisQ Limited provides ventilation compliance, validation, verification and consultancy services to healthcare, public sector and commercial clients. The business:

- Produces compliance and validation reports in a digital only format.
- Does not manufacture physical products.
- Operates from a small administrative office in Dartford, Kent.
- Currently employs approximately 15 field engineers operating across South East England, Southwest England and Central London, with ambitious growth plans to increase this to 40+ engineers in the future.
- Employs one field engineer in Northern Ireland covering five hospital sites.
- Undertakes limited overnight accommodation requirements associated with healthcare project delivery.
- Delivers services principally on NHS hospital estates and healthcare facilities.

Due to the nature of the business, the largest source of emissions arises from engineer travel to client sites. We also anticipate the need to re-assess our baseline emissions as the company experiences further growth.

This Carbon Reduction Plan includes:

Scope 1 Direct emissions from:	Scope 2	Scope 3
Company-owned vehicles (where applicable)	Purchased electricity used within office premises.	Business travel
Fuel consumption associated with operational activities		Employee commuting
Gas heating under company control		Rail travel
		Hotel accommodation
		Cloud services
		Information technology equipment
		Office consumables
		Waste and recycling
		Purchased goods and services

Baseline Emissions

Baseline Year: FY2025/26

As AirisQ has not previously completed a fully verified carbon assessment, the following data represents AirisQ's initial reporting year and will be used as our baseline. Created using UK Government Greenhouse Gas Conversion Factors and AirisQ's operational activity from the financial year 2025/26. AirisQ will take the Operational Control Approach to ensure the proper inclusion of leased company vehicles.

Baseline Carbon Footprint

Scope	Source	Estimated tCO ₂ e	Emissions Breakdown
Scope 1	Office Gas Heating	1.2	Scope 1 - 89.2 tCO ₂ e
	Fleet Fuel Consumption	88.0	
Scope 2	Office Electricity Scope	2.70	Scope 2 - 2.70 tCO ₂ e
Scope 3	Rail Travel	2.0	Scope 3 - 18.5 tCO ₂ e
	Flights	3.0	
	Hotel Accommodation	3.0	
	Employee Commuting	4.0	
	IT Infrastructure & Cloud Services	4.0	
	Office Consumables & Purchased Services	2.0	
	Waste Disposal & Recycling	0.5	
Total Estimated Baseline Emissions:		110.4 tCO ₂ e	

Travel-related activities account for approximately 85% of AirisQ's carbon footprint and therefore represent the primary focus of carbon reduction activity.

Future emissions reporting will be plotted progressively against this initial reporting/baseline year.

Carbon Reduction Targets

AirisQ has established the following reduction pathway:

Year	Target Reduction	Maximum Emissions
2030	10%	99.36 tCO ₂ e
2035	30%	77.28 tCO ₂ e
2040	60%	44.16 tCO ₂ e
2045	80%	22.08 tCO ₂ e
2050	Net Zero	≤5 tCO ₂ e residual emissions offset through verified schemes

Environmental Management & Governance

Responsibility for delivery of this Carbon Reduction Plan rests with company management.

AirisQ will:

- Review emissions annually.
- Maintain carbon data records.
- Monitor fuel and mileage data monthly.
- Report progress to management annually.
- Review carbon objectives as part of business planning.

Carbon Reduction Measures Already Implemented

The company has already implemented:

Digital Delivery

- 100% digital reporting.
- Cloud-based report distribution.
- Electronic document management systems.
- Elimination of routine printed deliverables.

Travel Management

- Engineer route optimisation.
- Consolidated site scheduling.
- Remote planning meetings.
- Microsoft Teams and remote collaboration technologies.

Environmental Awareness

- Provide environmental awareness training to employees.
- Implemented recycling initiatives.
- Achieving ISO 14001

Supply Chain

- Working with suppliers who demonstrate environmental responsibility.
- Considering sustainability in procurement decisions.
- Encouraging suppliers to develop their own Carbon Reduction Plans.

Proposed future carbon reduction measures

Sustainable Travel

- Prioritising efficient route planning for multiple site visits per day.
- Minimising unnecessary journeys/error/call back visits – monitored via company KPI.
- Promote ride sharing within the company for office staff.
- Supporting the further transition of fleet to low-emission and fully electric vehicles.

Energy Efficiency

- Reducing office energy consumption.
- Promoting energy-conscious behaviours among employees.
- Supporting renewable energy adoption where feasible.

Director Declaration

The Managing Director of AirisQ Limited confirms that:

- This Carbon Reduction Plan has been prepared in accordance with Procurement Policy Note PPN 06/21 and associated guidance.
- The information contained within this document represents AirisQ Limited's commitment to achieving Net Zero emissions.
- 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.
- The company will monitor progress against stated objectives and targets.
- The Carbon Reduction Plan will be reviewed annually and updated as required.
- The Directors approve the publication of this Carbon Reduction Plan in support of NHS and other public sector procurement opportunities.

Approved for and on behalf of AirisQ Limited

Company Registration Number: 04137175

Registered Address: Suite 13 Hawley Manor, Hawley Road, Dartford, Kent, DA1 1PX

Director Details

Name: Gareth Twynam

Position: Managing Director

Signature: 

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