

Carbon Reduction Plan

Version:	1.0
Created by:	Belle Rush
Approved by:	Jennifer Costello
Date of version:	24/07/2025
Purpose:	Mizaic's Carbon Reduction Plan sets a clear, evidence-based framework for reducing national greenhouse gas emissions in line the company's our Net Zero commitment. It has been developed in accordance with PPN006. This approach ensures transparent progress while delivering environmental, economic, and social benefits.
Audience:	All employees of Mizaic (including all individuals working for Mizaic in a temporary capacity) and interested parties on request.
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1. Reference Documents

- Environmental Policy
- Staff Handbook
- Waste Disposal Procedure
- Procurement Policy Note – Taking Account of Carbon Reduction Plans in the procurement of major Government contracts PPN 006/21

2. Company Overview

Mizaic is a UK based privately owned software company which developed an Electronic Document Management system - EDMS - built for the NHS, known as MediViewer. Typically deployed in a cloud hosted environment, MediViewer enables hospital staff to digitise, organise, search, and analyse patient medical records.

Deployed across 20+ UK NHS Trusts, used daily by over 100,000 clinicians and supporting 20 million patients, MediViewer leverages its powerful AI enhanced search capability provide clinical insights from the patient records and unstructured data.

Whether integrated with EPR systems, or as standalone, MediViewer delivers a comprehensive digital picture of each patient. The solution enhances decision-making, improves care quality and drives efficiency.

Year Incorporated	2015
Company Number	09434716
Industry	Software and cloud computing
Company Type	Private Limited Company (SME)
No. of Staff at end of latest reporting period	45
No. of UK Offices	1
No. of Production Sites	0
No. of Company Vehicles	0

3. Net Zero Commitment

At Mizaic, we recognise that sustainability and our response to climate change are some of the most pressing challenges of our time. That is why we are committed to integrating sustainable technologies into MediViewer, ensuring our solutions not only fulfil their intended purpose but also contribute to a healthier planet.

Mizaic fully supports the NHS Net Zero supplier roadmap and is taking proactive measures to significantly reduce our greenhouse gas emissions, both in absolute and relative terms.

Mizaic acknowledges its responsibility to care for and protect the environment. We pledge to improve environmental performance across all our business activities and encourage our business partners to join us in this effort.

Having made a clear and published commitment to achieving Net Zero by 2038, in preparing its Carbon Reduction Plan Mizaic analysed its current carbon footprint across all emission scopes, including all five relevant scope 3 categories as defined by the GHG Protocol, set carbon reduction targets and implemented reliable measurement mechanics.

4. Net Zero Reporting Methodology

Most Recent Reporting Period	12m to 31 March 2025
Baseline Year	12m to 31 March 2024
Net Zero Committed Year	2038
Net Zero Methodology	This report has been produced using Environmental Reporting Guidelines including guidance in the Streamlined Energy and Carbon Reporting (SECR) issued by UK Government in 2019.
Scope	Emissions from Scope 1 and 2 have been measured in accordance with SECR requirements. Scope 3 emissions have been calculated, if applicable from the following mandated categories: • Upstream Transport & Distribution • Waste • Business Travel • Employee Commuting and Working from Home • Downstream Transport & Distribution

	In addition, Scope 3 have been included from the following non mandated areas: • Hosting platform • Other 3rd party supplier spend
Reporting Boundary Methodology	Financial

5. Baseline Emissions Footprint

Baseline emissions refer to the total amount of Greenhouse Gas (GHG) emissions produced from a specific starting point. This serves as a reference for tracking progress toward reduction targets. Mizaic has determined its carbon footprint for emissions for sources in the United Kingdom. Our carbon footprint adhere to the GHC Protocol's Corporate Accounting and Reporting Standard should be conducted to a reasonable level of assurance.

Baseline Year	
2023/24	
Baseline Year Emissions	
Emissions	Total (tCO ₂ e)
Scope 1	6.9
Scope 2	5.4
Scope 3 Mandatory (note 1)	<u>27.0</u>
Total Emissions mandated for PPN 006	39.3
Scope 3 Optional (note 2)	<u>36.5</u>
Total Emissions before carbon offsetting	75.8
Carbon offsetting (note 3)	80
Additional Details relating to the Baseline Emissions calculations	
Note 1: Scope 3 includes 5 mandated categories outlined by PPN 006: Category 3.4 - Upstream transportation and distribution (nil emissions) Category 3.5 - Waste Category 3.6 - Business Travel Category 3.7 - Employee Commuting (includes homeworking – optional) Category 3.9 - Downstream transportation and distribution (nil emissions) Both Category 3.4 Upstream transportation and distribution and 3.9 Downstream transportation and distribution are excluded are not relevant to Mizaic's business providing digital and cloud services Note 2: Noting that PPN 006 only requires reporting on 5 mandated subsets of the 15 defined categories, Mizaic has nevertheless identified relevant & material emissions	

related to hosting its cloud solution with third party provider. These emissions along with emissions from purchased services from its supply chain are included in Scope 3 Optional above.

Note 3: See Clause 11 below for Carbon offsetting measures

6. Current Emissions Reporting

Reporting Year	
2024/25	
Baseline Year Emissions	
Emissions	Total (tCO ₂ e)
Scope 1	1.5
Scope 2	0.6
Scope 3 Mandatory (note 1)	<u>46.1</u>
Total Emissions mandated for PPN 006	48.3
Scope 3 Optional (note 2)	<u>34.5</u>
Total Emissions before carbon offsetting	82.8
Carbon offsetting (note 3)	90
Additional Details relating to the Current Emissions calculations	
Note 1: Scope 3 includes the 5 mandated categories outlined by PPN 006: - Category 3.4 - Upstream transportation and distribution (nil emissions) - Category 3.5 - Waste - Category 3.6 - Business Travel - Category 3.7 - Employee Commuting (includes homeworking – optional) - Category 3.9 - Downstream transportation and distribution (nil emissions) Both Category 3.4 Upstream transportation and distribution and 3.9 Downstream transportation and distribution are excluded are not relevant to Mizaic's business providing digital and cloud services Note 2: Noting that PPN 006 only requires reporting on 5 mandated subsets of the 15 defined categories, Mizaic has nevertheless identified relevant & material emissions related to hosting its cloud solution with third party provider. These emissions along with emissions from purchased services from its supply chain are included in Scope 3 Optional above. Note 3: See Clause 11 below for Carbon offsetting measures	

7. Emissions Reduction Targets

- To reduce net zero GHG emissions by 2038
- Reducing scope 1 & 2 emissions in the baseline year by 50% in the 2 years to end of FY26, by reducing office utility spend and/or converting to renewable energy;
- Reducing corporate CO₂e emissions from 18 tonnes per £1m revenue in FY24 to 15 tonnes per £1m revenue by the end of FY26 and by 12.5 tonnes per £1m revenue by the end of FY28.
- Challenging our employees to reduce air pollution by further increasing the use of public transport over private cars for business travel to over 60% of all business miles undertaken in FY26
- Eliminate the use of single use plastics within the organisation e.g. at company events.

8. Performance Against Emissions Reduction Targets

- Mizaic has met and exceeded its target to reduce Scope 1 & 2 emissions from 12.3 tCO₂e in FY24 by 50%. FY25 Scope 1 & 2 emissions were 2.1 tCO₂e in FY25 and predicted to be 0 in FY26.
- Carbon emissions generated by the mandatory subset of Scope 3 has increased from the baseline year of 2023/4 by 22% (from 39.3 tCO₂e to 48.3 tCO₂e) due to the introduction of international business travel associated with overseas investment activities.
- In light of company growth (>20% year on year) Mizaic considers relative metrics to be considered alongside absolute. In this regard CO₂e emissions per £1 of revenue reduced from 18.8 tCO₂e in FY24 to 17.6t CO₂e in FY25.

9. Carbon Reduction Measures

Mizaic have implemented number of carbon reduction measures to date, demonstrating our commitment to a sustainable future. These initiatives include;

- Adopting ISO 14001.
- Embracing a flexible hybrid working model to reduce employee commuting emissions.
- Maximising online meetings to decrease our carbon footprint, including 2 virtual board meetings per year.
- Reducing travel emissions to actively encourage low-carbon transportation options for all employees.
- Reviewing preferred hotel provider for UK business travel based environmental policies. Premier Inn was selected with an objective to use the preferred supplier for over 80% of UK overnight stays.

- Orchestrating changes to cloud architecture to introduce more efficient computing services.
- Positively influencing supply chain emissions by enhancing our supplier onboarding and evaluation process to evaluate whether suppliers have achieved ISO 14001:2015 accreditation (requirement for material contracts in supply chain)
- Contract with a registered and licensed waste provider for the collection of WEEE (Waste Electrical and Electronic Equipment) to ensure proper disposal and recycling of hazardous substances. A waste disposal procedure has been implemented to support this process.
- Implementing an Information Security Policy requiring authorised consent for connecting devices to printers, significantly minimising paper usage and fostering a paperless work environment where practical.
- Mandatory annual environmental and sustainability staff awareness training has been implemented, with a required pass rate exceeding 75% for all available employees.
- Selectively purchasing sustainable hardware and recycling end of life assets.
- Downsizing head office and eliminating Scope 1 emissions by end of FY25.
- Catering for corporate events required to utilise environmentally friendly utensils and implement recycling practices.
- Carbon offsetting to meet carbon neutrality goals.

10. Hosting Activities

Due to their materiality Mizaic has chosen to include emissions data from its hosting activities in its additional Scope 3 calculations. Mizaic's chosen hosting partner is Microsoft Azure, a decision influenced by Microsoft being 100% carbon neutral since 2012. Sustainability is core to Microsoft's datacentre operations, evidenced by their commitment to 100% of energy coming from renewable sources by 2025. Consequently, Azure is between 72% and 98% more carbon efficient than traditional enterprise data centres.

Mizaic continuously strives to deploy new, energy-efficient infrastructure in our hosted customer environments. In the 12 months to March 2025, the images stored on MediViewer have risen by 25%, yet in the same period, the business reduced its monthly carbon footprint from Azure subscriptions by 22% CO₂e.

An average NHS Trust utilises 0.07 Tonnes of CO₂e monthly for their individual MediViewer instance. By using Azure tools and dashboards, we can regularly measure the carbon footprint of customer environments and updates are shared at monthly service reviews.

We are willing to guarantee that the use of MediViewer will be entirely carbon neutral throughout the lifetime of each NHS contract.

11. Carbon Offsetting

Mizaic is firstly focussed on efforts to directly reduce emissions through measures like energy efficiency and utilising renewable energy sources. The business also recognises that it will have residual emissions which are difficult to eliminated due to direct reduction efforts e.g. home working and international flights. In this regard since 2023/24 it has chosen to implement carbon offsetting measures supporting high quality verified projects which cut carbon and deliver sustainable development around the world. All supported projects are all certified by third parties and go through a rigorous system of checks and balances to prove they are real, measurable, permanent, additional, independently verified to a recognised global standard.

12. Communication

Mizaic will maintain open communication channels with interested parties regarding our Carbon Reduction Plan. Documents will be shared only after approval from the Chief Financial Officer or an authorised substitute. For any categories that fall outside our organisations direct control, Mizaic will strive to gather relevant information from our managed service office to support our Environmental Management System (EMS). This ensures that we are doing our best to enhance our environmental impact.

13. Declaration and sign off

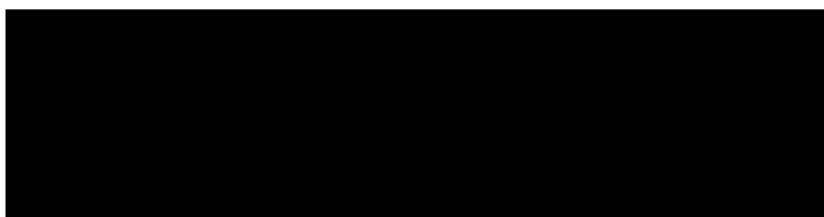
This Carbon Reduction Plan has been completed in accordance with the PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate 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 requirement, 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 board of directors of Mizaic Ltd.

Signed on behalf of the Supplier:



14. Change history

Date	Version	Created by	Change description
11/06/2025	0.1	Belle Rush	Initial draft
18/07/2025	0.2	Jennie Costello	Addition of base line & recent period financials
24/07/2025	1.0	Jennie Costello	Finalisation post board approval