

Yorkshire MESMAC Carbon Reduction Plan

Date: 02.07.2025

Organisation: Yorkshire MESMAC

Website: www.mesmac.co.uk

Prepared by: [CEO Name], Chief Executive Officer

1.0 Executive Summary

Yorkshire MESMAC is committed to improving the health and wellbeing of our communities, and we recognise that the climate crisis is a fundamental health crisis. As a key partner delivering public health services, we have a moral and strategic duty to operate sustainably.

This Carbon Reduction Plan formalises our commitment to achieving Net Zero emissions for our operational control. It outlines our baseline understanding of our carbon footprint, sets clear and ambitious targets, and details a strategic action plan for reducing our emissions across all scopes. Our approach aligns with the NHS's ambition for a Net Zero health service.

We will achieve this by embedding carbon reduction into our strategic decision-making, focusing on sustainable travel, energy-efficient premises, responsible procurement, and engaging our entire team in our green journey.

2.0 Commitment and Policy

2.1 Policy Statement

Yorkshire MESMAC is committed to minimising its environmental impact and achieving Net Zero emissions for our directly controlled activities (Scopes 1 & 2) by 2030, and for our wider indirect emissions (Scope 3) by 2040. We will integrate climate action into our service delivery, governance, and organisational culture, ensuring we contribute positively to the health of the people and the planet.

2.2 Governance

Overall accountability for this plan rests with the CEO. The Senior Management Team (SMT) will be responsible for its implementation, monitoring progress, and reporting annually to the Board of Trustees. Environmental performance will become a standing agenda item at SMT and Board meetings.

3.0 Baseline Emissions Footprint

To effectively manage our emissions, we must first understand them. We have established a baseline year of 2025/26 against which we will measure our progress.

Our initial baseline assessment, calculated using best-practice estimation tools and utility data, identifies the following key sources:

- **Scope 1: Direct Emissions** (e.g., Natural gas for heating,).
- **Scope 2: Indirect Emissions from purchased energy** (e.g., Electricity for our offices).
- **Scope 3: Other Indirect Emissions** (e.g., Business travel in personal vehicles, waste generation, procurement of goods/services, water consumption, client travel).

A detailed breakdown of our baseline footprint will be developed and maintained. The initial focus for quantification will be on Scopes 1 and 2, with key Scope 3 categories identified for action and subsequent measurement.

4.0 Emissions Reduction Targets

In line with NHS guidance and the Science Based Targets initiative (SBTi), we have set the following targets:

- **Target 1:** Reduce absolute Scope 1 and 2 GHG emissions 100% by 2030 from a 2025/26 baseline.
- **Target 2:** Reduce absolute Scope 3 GHG emissions 100% by 2040 from a 2025/26 baseline.

These targets represent our ambition to achieve Net Zero across our entire footprint. We commit to reporting on our progress annually.

5.0 Carbon Reduction Projects and Strategy

The following actions will be undertaken to achieve our targets, categorised by emission scope.

5.1 Scope 1 & 2 Emissions (Direct & Energy)

1. Transition to Renewable Energy:

- **Action:** Switch all office electricity tariffs to a 100% renewable energy source at the next contract renewal.
- **Target:** Achieve 100% renewable electricity by 2027

2. Improve Energy Efficiency in Premises:

- **Action:** Conduct energy audits of all our premises to identify key areas for improvement (e.g., LED lighting, improved insulation, smart heating controls).
- **Action:** Implement a "switch-off" policy and use smart plugs to eliminate phantom load.
- **Target:** Reduce overall energy consumption by 15% by 2027.

3. Decarbonise Heating:

- **Action:** Explore the feasibility of replacing gas boilers with low-carbon alternatives (e.g., air-source heat pumps) for any new premises or when existing systems require replacement.

5.2 Scope 3 Emissions (Indirect)

1. Sustainable Travel & Transport (a significant area for our charity):

- **Action:** Ensure that our travel policies continue to incentivise green travel.
- **Action:** Prioritise appropriate remote and hybrid working models to reduce commuting.
- **Action:** Explore the possibility of supporting staff with the transition to EVs through salary sacrifice schemes.

- **Action:** Encourage active travel via cycle to work scheme.
- **Target:** Reduce business travel emissions (car and flight) by 50% by 2030.

2. Sustainable Procurement:

- **Action:** Integrate environmental criteria into our procurement policy, favouring suppliers with their own robust Carbon Reduction Plans.
- **Action:** Prioritise the purchase of refurbished IT equipment and ensure all electronics are Energy Star rated.
- **Action:** Reduce paper consumption by continuing our shift to digital processes and implementing a "print-neutral" default.

3. Waste Management & Reduction:

- **Action:** Implement a comprehensive waste segregation system (recycling, compost, general waste) across all offices.
- **Action:** Move towards a "zero waste to landfill" target.
- **Action:** Eliminate single-use plastics from our operations, particularly in outreach and event work.

5.3 Engagement & Culture

1. Staff & Volunteer Engagement:

- **Action:** Appoint "Green Champions" within the staff team to drive engagement.
- **Action:** Provide carbon literacy training for all staff and trustees.
- **Action:** Integrate environmental objectives into staff performance and development reviews where appropriate.

2. Client & Service User Consideration:

- **Action:** Where possible and appropriate, design services to minimise the carbon footprint of client travel (e.g., through telehealth options, localised outreach).

6.0 Declaration

I, the Chief Executive Officer of Yorkshire MESMAC, hereby approve this Carbon Reduction Plan and confirm that Yorkshire MESMAC is fully committed to its implementation. We recognise our role in supporting the NHS's net zero ambition and will ensure this plan is reviewed annually and updated as necessary to reflect progress and new opportunities.

Signed:



Tom Doyle

Chief Executive Officer
Yorkshire MESMAC