



# Medisort Carbon Reduction Plan



# Achieving Net Zero our Commitment

Medisort are committed to achieve net Zero scope 1 & 2 emissions by 2045.

Specialists in Healthcare Waste Solutions we have been looking after our clients since 2009. Our Head Office and treatment facility is based on the South Coast where we have recently installed our re-usable sharps system showing our commitment to reducing both our and our clients Carbon footprint.

Our Journey began in 2021 using the data gathered throughout our business as a base line for future development. 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. Our emissions are the reference point against which emissions reduction can be measured.

Driven throughout 2023 our team maintained a steadfast commitment to advancing our sustainable endeavours. Through our collaborative Research & Development with Inpress we are one step closer to the introduction of our permitted re-usable sharps system, utilising the Sharpak Zero range. The expertise, knowledge, and focus cultivated throughout 2023 has allowed us to progress with our journey to Net Zero. Continually fostering continuous improvement throughout our entire operations. As 2023 ended, we took time to assess whether any adjustments were warranted to our vision, reaffirming our unwavering commitment to the Net Zero Directive

Medisort is committed to reducing carbon emissions from our clinical waste management operations in the United Kingdom (UK) in order to contribute to the global efforts to mitigate the effects of climate change. As such, the company has set a goal to achieve net zero carbon emissions from its UK clinical waste operations by 2045. This document outlines the steps that Medisort will take to achieve this goal.

Medisort has conducted a carbon footprint assessment of its UK clinical waste operations, including waste collection, transportation, treatment, and disposal. This assessment provides a baseline for measuring progress towards achieving net zero carbon emissions.

Reduction of Carbon Emissions: Medisort will identify and implement measures to reduce the carbon emissions associated with its UK clinical waste operations. These measures may include:

A - Adoption of low carbon processes.

I - Introduction of a circular product life cycle of sharps containers.

R - Reduction in waste generation and disposal through waste minimization and recycling programs.

Medisort will establish a monitoring and reporting system to track progress towards achieving net zero carbon emissions from its UK clinical waste operations. This system will include regular reporting on key performance indicators, such as carbon emissions, waste reduction, and energy efficiency.

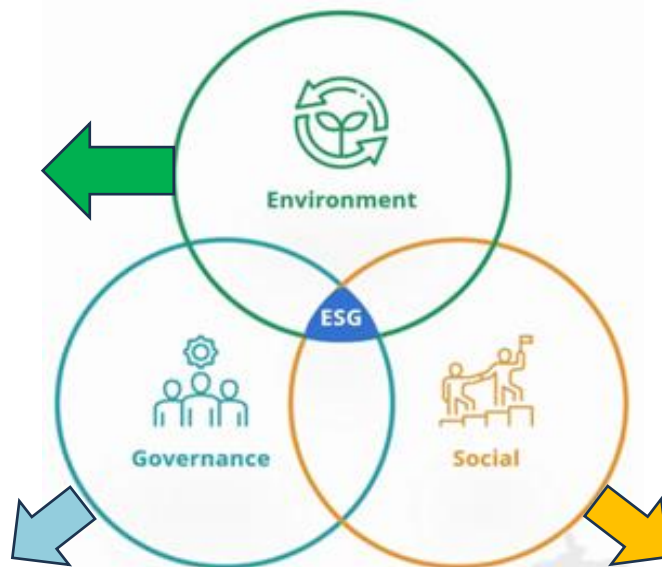
We have engaged with our stakeholders, including customers, employees, suppliers, and local communities, to promote awareness of its net zero carbon emissions goal and to seek their support in achieving this goal.

Medisort will regularly review and update its net zero carbon emissions policy and action plan to ensure that it remains relevant and effective in achieving its goals. The company will also seek to continuously improve its environmental performance by adopting best practices and innovative technologies.



Baseline Year: 2021		Year: 2023
<b>Additional Details relating to the Baseline Emissions calculations.</b>		
2021 was an extraordinary year including the dedication of our staff throughout the Covid Pandemic		2023 was consolidation of our commitment to advance our sustainable endeavors.
<b>Baseline year emissions:2021</b>		<b>Year: 2023</b>
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	1,589.00	962.00
<b>Scope 2</b>	29.00	22.47
<b>Scope 3 (Included Sources)</b>	342.72	268.66
<b>Total Emissions</b>	1,961.00	1,253.13

Zero waste to landfill  
 Reduced water consumption  
 39.9% reduction Scope 1 & 2  
 100% Electricity REGO  
 Certified



Cyber Essentials  
 1/3 of the senior Management Team are Women  
 Senior Management trained in accountability,  
 Transparency, fairness Governance core principles

Introduction of offenders rehabilitation programme  
 Support the Batwa People of Nkuring through GO  
 Uganda NECS  
 Hosting Work Experience  
 Working with local SME's

## Emissions reduction targets

Medisort is committed to reducing carbon emissions from its UK clinical waste management operations to contribute to the global efforts to mitigate the effects of climate change. The company will work towards achieving net zero carbon emissions from its UK clinical waste operations by 2040 through a comprehensive action plan that includes carbon footprint assessment, reduction measures, monitoring and reporting, stakeholder engagement, and continuous improvement.



To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets set out below.

We project that carbon emissions will decrease over the next five years to 740.4 tCO<sub>2</sub>e by 2028. This is a reduction of 60%

### Carbon Reduction Projects/ Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline.

#### Instillation of Electronic Power Correction Factor Software

Company cars are now electric.

We have water saving taps to our bathrooms/kitchen areas.

We are continually re-routing our drivers to make the routes the most efficient they can be.

LED lighting in all areas in our building.

We have the cycle to work scheme meaning fewer cars being driven to and from work.

In the future we hope to implement measures such as:

Automation of all lighting .

Electrification: Extending the life of our diesel vans while significantly limiting emissions. With its 117 km of electric range, the innovative solution seamlessly integrates with the existing diesel mode, promoting flexibility and adaptability in diverse operational scenarios, allowing fleets to travel in urban areas on electric-only mode and utilise the diesel engine for longer distances.

Medisort will also reduce the number of collections from third parties by more than half in scope 3 by having our own nappy recycling facility local to our site.

Introduction of Re-usable sharps system: We will reduce the amount of **plastic waste** we produce by introducing reusable sharps containers that can be used up to 100 times before the container is then re-ground and made into a less technical product removing the containers as a waste altogether.

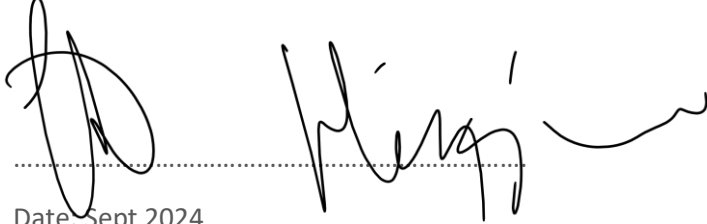
Introduction of

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 and signed off by the Directors.

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 .

Signed on behalf of Medisort Limited:

A handwritten signature in black ink, consisting of a large, stylized initial 'M' followed by a surname that appears to be 'Hing'. The signature is written over a horizontal dotted line.

Date: Sept 2024