

Carbon Reduction Plan

Supplier name: Medtrum Ltd

Publication date: 10th February 2025

Our Commitment to Achieving Net Zero

At Medtrum, we are committed to reducing our carbon footprint and achieving the UK government's target of net-zero emissions by 2050. We understand the importance of acting on climate change and are dedicated to doing our part in creating a sustainable future. Our approach will focus on reducing emissions across all aspects of our operations, supply chain, and product life cycle.

As a small UK business, we will take meaningful steps to reduce our emissions by:

- Reducing energy consumption across our operation through energy-efficient practices.
- Engaging with suppliers who share our sustainability goals and prioritise low carbon alternatives
- Transitioning to renewable energy sources where possible.
- Minimising waste and ensuring responsible recycling and disposal of materials.
- Supporting local, sustainable suppliers where possible and adopting greener practices within our supply chain.
- Offsetting any remaining carbon emissions through certified carbon offset projects.

We will regularly review our progress and update our customers, suppliers, and stakeholders to ensure transparency and accountability in our journey toward a more sustainable business model.

By making these changes, we hope to contribute to a healthier planet.

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.	
Medtrum limited operates from a single site in the UK. We have office and field-based personnel. The field-based employees use vehicles to carry out Sales & Marketing activities. This is our first Carbon Reduction Plan and 2024 represents our baseline reporting	
Baseline year emissions: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	22.1 tCO ₂ – vehicle emissions from company cars
Scope 2	29.45 tCO ₂ – electricity and gas used at our head office site
Scope 3 (Included Sources)	1,470.3 tCO ₂ - Upstream transportation & distribution 1 tCO ₂ – Waste 2,125 tCO ₂ – Business travel – flights & train journeys 1.42 tCO ₂ – Employee commuting 1,578 tCO ₂ – Downstream transportation & distribution
Total Emissions	5,227.27 tCO₂

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	22.1 tCO ₂ – vehicle emissions from company cars
Scope 2	29.45 tCO ₂ – electricity and gas used at our head office site
Scope 3 (Included Sources)	1,470.3 tCO ₂ - Upstream transportation & distribution 1 tCO ₂ – Waste 2,125 tCO ₂ – Business travel – flights & train journeys 1.42 tCO ₂ – Employee commuting 1,578 tCO ₂ – Downstream transportation & distribution
Total Emissions	5,227.27 tCO₂

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that our carbon emissions will decrease over the next five years to 4,181.81 tCO₂e by 2029, this is a reduction of 20%, then over the following five years to 55%, a saving of 2,875 tCO₂e

Medtrum commits to providing updates on our emissions on an annual basis.

As this is Medtrum's first Carbon Reduction plan and includes our baseline data, no graph is included to show progress, this will be added in future updates.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

As this is our baseline, initial report no projects have yet been completed. The following environmental management measures and projects will now be evaluated for impact and adopted to progress to the target reductions in tCO₂.

Using energy-efficient equipment: Upgrading to LED lighting in office locations

Reducing waste: Increasing recycling efforts and producing less waste

Use of paper – moving all applicable customer resources and information to digital media via QR codes

Using sustainable suppliers: Choosing suppliers that are environmentally conscious

Using online meetings: Holding meetings and events online instead of in person where practicable

Consolidation of travel and customer appointments to give more efficient use of fuels used

Promoting sustainable transportation: To move away from diesel powered vehicles towards petrol, hybrid and then electric vehicles where possible, or promoting public transport

Declaration and Sign Off

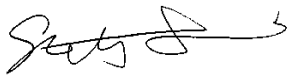
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Scott Yang

Title:Director.....

Date:10th Feb 2025.....

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>