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Mediq Healthcare UK Ltd

Carbon Reduction Plan

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<https://mediq.co.uk/about-us/policies>

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Document History

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01	19/03/24	New document.

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1. Commitment to Achieving Net Zero

Mediq Healthcare UK is committed to achieving Net Zero emissions by 2045.

2. Baseline Emissions Footprint (2022)

Following its carbon footprint calculation for 2022 Mediq Healthcare UK has decided to use the 2022 emissions as the new baseline going forward.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
<i>As its baseline and point of reference, Mediq Healthcare UK have chosen its greenhouse gas emissions footprint in 2022. The below data is the result of collecting consumption and spend data, researching emission factors and calculating the carbon emissions.</i>	
<i>The "operational control approach "was used for the calculations and the facilities and operations included in the assessment are the offices and warehouses at Bristol, Coalville, Droitwich, Enfield, Hull, Larne, Leicester, Manchester and Warrington.</i>	
Baseline year 2022 emissions:	
Emission category:	Total (tCO₂e)
Scope 1	504 (20.9%)
Scope 2	264 (10.9%)
Scope 3 (Included Sources)	1,647 (68.3%)
Total emissions	2,415 (100%)

3. Current Emissions Reporting (2022)

The following table presents the results of Mediq Healthcare UK carbon footprint calculation for 2022.

Reporting year: 2022	
Emission category	Total (tCO ₂ e)
Scope 1:	504 (20.9%)
Scope 2:	264 (10.9%)
Scope 3:	1,647 (68.3%)
Total emissions:	2,415 (100%)

4. Emissions Reduction Targets

4.1 General

To continue its progress to achieving Net Zero and in line with the NHS, Mediq Healthcare UK have adopted the following carbon reduction targets:

- (1) For the emissions Mediq Healthcare UK control directly, Mediq Healthcare UK aim to reach Net Zero by 2045.
- (2) For the emissions Mediq Healthcare UK are able to influence, Mediq Healthcare UK also aim to reach Net Zero by 2045.

4.2 Scope 1 Emissions

To achieve Net Zero, Mediq Healthcare UK intend to reduce scope 1 emissions by 504 tCO₂e by 2045.

4.3 Scope 2 Emissions

To achieve Net Zero, Mediq Healthcare UK intend to reduce scope 2 emissions by 264 tCO₂e by 2045.

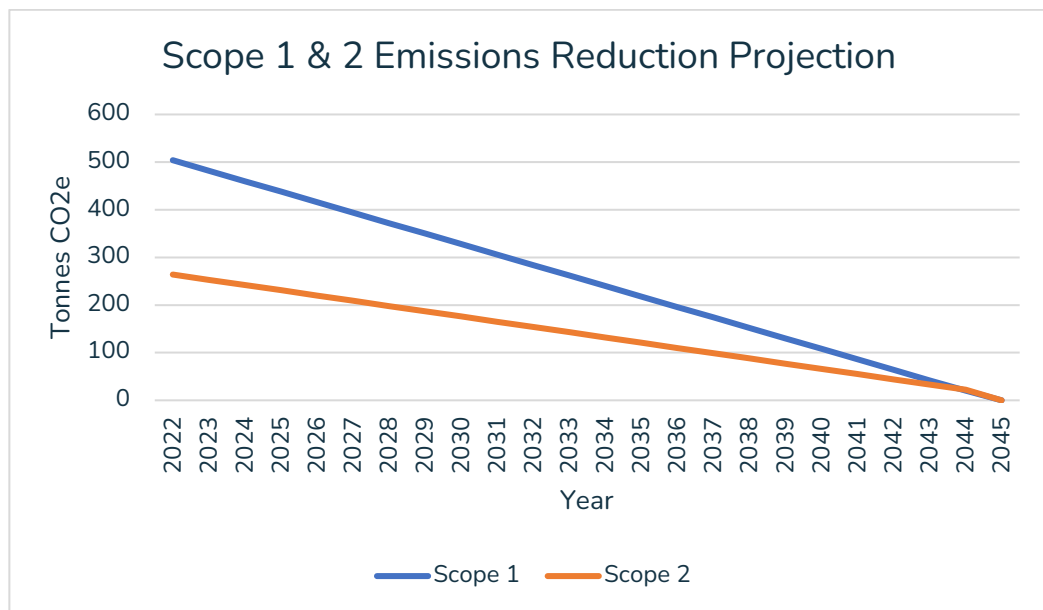
4.4 Scope 3 Emissions

To achieve Net Zero, Mediq Healthcare UK intend to reduce scope 3 emissions by 1,647 tCO₂e by 2045.

4.5 Emissions Reduction Projection

4.5.1 Scope 1&2 Emissions Reduction Projection

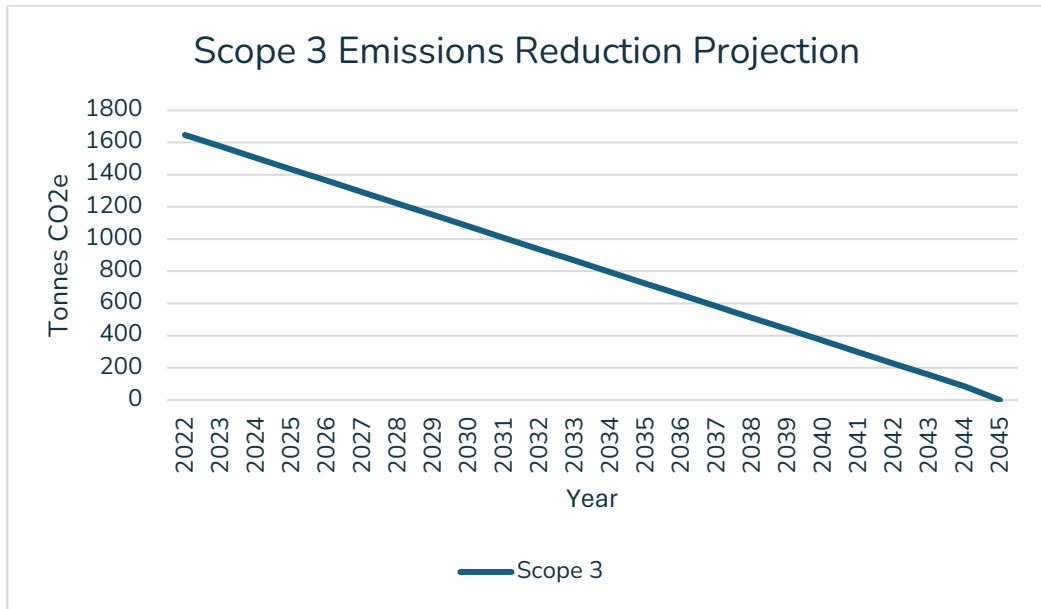
The below chart illustrates Mediq Healthcare UK scope 1 and 2 emissions reduction to reach Net Zero by 2045.



Overtime progress will be tracked.

4.5.2 Scope 3 Emissions Reduction Projection

The below chart illustrates Mediq Healthcare UK scope 3 emissions reduction to reach Net Zero by 2045.



Overtime progress will be tracked.

5. Carbon Reduction Initiatives

5.1 Completed Carbon Reduction Initiatives

5.1.1 Reduce Scope 1 Emissions

- **Company car policy for electric fleet**

A salary sacrifice scheme has been implemented in February 2024 for colleagues with a company car or car allowance. Electric chargers are installed at sites so that company cars can be charged during the working day.

5.1.2 Reduce Scope 2 Emissions

- **Renewable energy:**

Mediq Healthcare UK is committed to purchase renewable energy and has therefore opted for a 'Renewable Tariff' at its sites at Bristol, Coalville, Enfield and Hull since 2022.

- **Lighting**

PIR lighting is fitted in our warehouse facilities.

5.1.3 Reduce Scope 3 Emissions

- **Cycle to Work scheme**

Mediq UK offer all staff the opportunity to take advantage of the cycle to work scheme contributing to the reduction in carbon emissions whilst at the same time promoting healthier journeys to and from work.

- **Online meetings**

Staff are encouraged to conduct online meetings using Microsoft Teams to reduce travel, thereby contributing to the reduction in carbon emissions caused by business travel and employee commuting.

- **Business travel**

All employees are asked to travel as sustainably as possible when planning business trips. Mediq's preferred means of travel are trains, electric cars & electric taxi options where possible. The number of employees traveling to the same meeting should be limited as much as possible and consideration be given to consolidating meetings around anticipated trips. Only air travel to non-European destinations, lasting

longer than 6 hours, may be booked in Business class to reduce the carbon impact of flying.

- **Upstream transportation and distribution**

Mediq Distribution Services allow customers to achieve ordering efficiencies by consolidating over 17,000 live medical products in a one stop shop.

Our logistics operation uses smart vehicle routing and increased load capacity to significantly reduce emissions.

- **Waste**

Recycling is encouraged at employee level within operational sites through engagement pieces sent to all colleagues. Waste output is monitored and recorded monthly.

- **Supplier engagement**

We are a member of SEDEX which allows us to identify, manage, and assess social and environmental supply chain risks.

6. Future Carbon Reduction Initiatives

6.1 Reduce Scope 1 Emissions

- **New warehousing facility**

2024 will see a consolidation of warehousing facilities to one site in Derby. The new warehousing facility has a BREEM 'very good' rating and an EPC A rating.

- **Heating/refrigerants**

A centrally controlled heating/air conditioning system is in place in the new warehouse facility which restricts temperature ranges and is programmed to ensure it is switched off when the facility is not in use.

Due to the superior level of insulation in the building, temperature mapping will be conducted over the next 9 months to ascertain the most appropriate heating/cooling system.

- **Company car policy for electric fleet**

The salary sacrifice scheme for electric vehicles is to be expanded to all employees to encourage the use of electric vehicles.

6.2 Reduce Scope 2 Emissions

- **Renewable energy**

An application to fit solar panels to the roof of the new warehousing facility is in progress.

- **Lighting**

PIR LED lighting is installed throughout the new warehousing facility.

6.3 Reduce Scope 3 Emissions

- **Print products**

Marketing brochures planned to be online and phasing out the physical paper products.

- **Employee commuting**

Plan to survey all colleagues on how they get to work to have primary data

to inform the carbon footprint, which will then be used to encourage employees to choose lower emitting transport methods.

- **Sustainable products**

The introduction of Mediq's Care to Care selection, where high standards in environmental accountability meet excellence in healthcare products. To be included in the Care to Care selection, products must:

- Have an ecolabel
- Be made out of recycled or biobased material
- Be biodegradable or reusable or
- Resource use must be reduced at production.

- **Waste generated in operations**

The following initiatives are planned for 2024 to reduce waste generated in operations. Use Sales & Operations Planning to achieve minimal scrap waste. The re-use of returned items as sample products. Supplier collaboration to use reusable shipping units and packaging.

- **Minimising Packaging**

To minimise and reduce the environmental impact of packaging used, Mediq Healthcare UK intend to implement the following measures. Paper tape to close boxes and self-closing boxes which use no tape. Using original packaging for deliveries. Paper pocket for delivery notes as opposed to plastics pockets. Running a paperless warehouse using electronic documentation to eliminate the use of paper in every process step. The use of reusable pallet wrapping and an upgrade to the pallet

wrapping machine to reduce plastic consumption where plastic wrapping is used.

- **Company Logistics Fleet**

The following measures will be undertaken to reduce carbon emissions created during the movement of products in association with our business. Ensure the most efficient use of shipping mode is used and optimise the filling degree of boxes and pallets. Explore the feasibility of electric last mile solutions and the use of alternative fuels.

Work with customers, sharing the carbon footprint of shipments in order to optimise deliveries by changing order patterns, reducing the frequency of deliveries and increasing volumes through consolidation.

Broaden our portfolio of products and work with other suppliers to enable us to offer consolidated orders across a large range product to reduce the necessity for multiple deliveries into customer sites.

Provide a collection service for hospital sites that have products requiring cleaning, calibration or maintenance. This collection service will utilise the capacity of vehicles returning to our warehouse after making deliveries.

Manufacturers will then be able to collect products from one central point rather than multiple collection sites.

7. 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 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 Streamlined Energy & Carbon Reporting (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.

This Carbon Reduction Plan has been reviewed and signed off by the Managing Director.

On behalf of Mediq Healthcare UK Ltd.

20th March 2024

A handwritten signature in blue ink, appearing to read 'Richard Cornwell', is written over a light blue rectangular background.

Richard Cornwell
Managing Director