

Newmedica - Carbon Reduction Plan.

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Our Commitments

Newmedica is fully committed to supporting the NHS with its Green Agenda and environmental targets; our aim being to achieve Net Zero by 2035 for the emissions that we control directly and to achieve Net Zero by 2045 for those emissions that we can influence. We are also committed to reducing our emissions by at least 90% and only relying on offsetting as a last resort.

Our Baseline Emissions in 2021

We first measured our carbon emissions in 2021. When measuring our 2022 emissions, updated emissions factors were used for our Scope 3 calculations. To enable like-for-like comparison between the two years, the 2021 baseline emissions have been re-calculated using the new data sources. Scope 3 includes purchased goods and services, capital goods, employee commuting, upstream leased assets, business travel, upstream transport and distribution, fuel related emissions, waste generated by operations.

Our 2021 Recalculated Baseline

Revised 2021 Baseline	Location Based	Market Based
Scope 1	22 tCO2e	22 tCO2e
Scope 2	44 tCO2e	0.5 tCO2e
Scope 3	7,281 tCO2e	7,281 tCO2e
Total	7,347 tCO2e	7,304 tCO2e

Our 2022 Emissions

2022 reporting year	Location Based	Market Based
Scope 1	22 tCO2e	22 tCO2e
Scope 2	117 tCO2e	14 tCO2e
Scope 3	12,130 tCO2e	12,130 tCO2e
Total	12,270 tCO2e	12,270 tCO2e

This shows a year-on-year increase from 2021 to 2022 of 67%. This is due to the growth of the business during this period; we opened 7 new hospitals, recruited new colleagues and saw a 74% increase in the number of cataract procedures.

Given we are in a growth phase, an important measure is carbon per patient interaction, and this was flat at 0.06 tCO2e 2021 versus 2022 due to actions we have taken.

Our Emission Reduction Targets

Newmedica are fully committed to achieve Net Zero by 2035 for the emissions that we control directly (scope 1 & 2) and to achieve Net Zero by 2045 for those emissions that we can influence (scope 3).

We expect our absolute carbon emissions to increase in the next five years as we continue to open new hospital sites to provide care for chronic eye conditions to mainly NHS patients. Our initial focus

is on reducing scope 1 and 2 but we expect to provide more detailed plans regarding scope 3 carbon reduction in the coming years. We expect to set a target for reducing our intensity ratio in due course.

Carbon Reduction Projects

We are taking the following actions to reduce the carbon intensity ratio per patient interaction and move us towards our net zero targets:

- Switch buildings with gas boilers to low carbon heat (Scope 1)
- We will ensure that all sites in our control move their electricity supply to our green provider thus eliminating and we will engage all 3rd party sites to move to green providers. (Scope 2)
- We will continue to monitor the trial of Computer Aided Facilities Management and Building Energy Management System's in 2 sites. This should reduce energy consumption by digitally controlling temperature ranges and the timings of systems being powered up. Remote diagnosis of faults will mean first time visit success and therefore less miles for contractors. We expect these systems will provide significant improvements in energy usage and data provision. Other areas of focus are LED lighting, heat recovery systems, self-closing taps, low flush water systems and the use of FSC certified timber.
- Roll out an electronic patient records system to dramatically reduce the use of paper
- Continue to encourage the use of re-usable instruments and scrubs for surgery
- Engage with our suppliers to understand their carbon reduction plans. We hope that they can provide improved data around the products supplied to us so that next year, our scope 3 data provides more than just the spend – and can factor in their current “green” efforts. (Scope 3)
- Use only zero carbon 3rd party logistics providers (Scope 3)
- We joined the Independent Healthcare Provider Network (IHPN) Net zero group to learn and share ideas with fellow members.

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 [1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting [2].

Scope 1 and 2 emissions have been reported in accordance with SECR requirements, and scope 3 emissions, (including the required subset), have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard [3].

This Carbon Reduction Plan has been reviewed and approved by the board of directors of New Medical Systems Ltd. Trading as Newmedica.

Rebecca Lythe – Managing Director

Date: 20th July

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>