

Report		
Document Date	Document Description	Revision
19/02/2024	Carbon Reduction Plan	2

1.0 Net zero commitment

Eakin Healthcare are committed to achieving net zero emissions by 2045. Eakin are aware that our operations produce greenhouse gas emissions as a by-product of our business activities, and that these emissions have a negative impact on our climate.

In recognising the risk that GHG emissions place on the environment, society and the economy, Eakin are committed to accelerating climate neutrality within our sector and supporting our industry in protecting the environment. In doing so we wish to mitigate risk and unlock far reaching benefits to ourselves, our customers, and suppliers, as well as wider society.

2.0 Greenhouse Gas Protocol methodology

Eakin Healthcare Group Limited brings together five trading entities under a centralised management structure that was put in place on 1st April 2022: Armstrong Medical, Pelican Healthcare, TG Eakin, Respond Healthcare and Eakin Surgical.

In June 2022, the carbon emissions for all Eakin Healthcare were calculated, using our fiscal year April 2021 – March 2022 as the baseline year. We conducted our greenhouse gas (GHG) carbon baseline assessment in line with the *GHG Protocol Corporate Standard*. This assessment included direct (scope 1) and indirect (scope 2 and scope 3) emission calculations across the primary entities of Eakin Healthcare and our supply chain. We adopted the 'control' or operational boundary approach which included all areas of material operation.

Categories 1, 2, 4 & 9 of scope 3 have been calculated using a spend based method due to limited activity data. As we progress on our net zero journey, Eakin will continuously improve data granularity across all scopes to improve the accuracy of our carbon footprint. Eakin intend to move all categories from scope 3 to activity-based methods while continuing to follow the GHG Protocol Corporate Standard.

3.0 Baseline emissions footprint: April 2021-March 2022

	tCO ₂ e
Scope 1	262.05
Scope 2	968.05
Scope 3	Category 1: Purchased Goods & Services – 15,825.95 Category 2: Capital Goods – 1,531.11 Category 3: Fuel & Energy Related Activities – 448.26 Category 4: Upstream Transportation and Distribution - 99.62 Category 5: Waste - 9.95 Category 6: Business Travel - 221.67 Category 7: Employee Commuting - 819.58 Category 9: Downstream Transportation and Distribution – 4,483.21 23,439.37
TOTAL	24,669.47

4.0 Current emissions footprint: April 2022-March 2023

	tCO ₂ e
Scope 1	450.61
Scope 2	342.11
Scope 3	Category 1: Purchased Goods & Services – 18,483.97 Category 2: Capital Goods – 1,358.22 Category 3: Fuel & Energy Related Activities – 271.52 Category 4: Upstream Transportation and Distribution – 80.33 Category 5: Waste – 11.34 Category 6: Business Travel – 237.47 Category 7: Employee Commuting – 1,202.78 Category 9: Downstream Transportation and Distribution – 4,096.97 25,742.58
TOTAL	26,535.30

5.0 GHG emission reduction targets

In 2021 Eakin Healthcare's Board of Directors recognised that to support future long-term sustainability commitments and potential investment, an organisation wide, long-term plan was required. This led to the creation of our 2022 sustainability strategy, which incorporates the requirements of *Greener NHS*.

Aligning our sustainability strategy with *Greener NHS* enables Eakin to demonstrate credibility within our sector. As a further measure to support the NHS and our sector, Eakin have committed to transparency in reporting our emissions and have adopted the global standard for emissions calculation methodologies – GHG Protocol. Eakin's commitment: **Achieve net zero emissions by 2045 across our entire value chain.**

6.0 Current year update: April 2022-March 2023

Scope 1	Unfortunately, we have reported a 72% increase in scope 1 emissions year on year. Eakin have a limited amount of onsite combustion due to early adoption of electrified heating which is supported by renewable energy generation. Further, our manufacturing has limited hot water or 'high heat' processes. Almost all of Eakins heating comes from electricity sources that use F-gas refrigerants. These gases have a high global warming potential (GWP), and we unfortunately experienced a significant F-gas leak in year. In response Eakin have contracted specialists to pressure test all F-gas operated heating and cooling systems and intend to incorporate checks into our compliance protocols.
Scope 2	Eakin reduced scope 2 emissions by 65% in year. Overall scope 1&2 emissions were reduced by 455 tCO ₂ e, or 37%. This reduction is accounted for by wider adoption of green tariff electricity which we intend to roll out across the entire business when contract arrangements allow. Eakin have also agreed a budget for expanding self-generated renewable electricity via increased Solar PV coverage. At present all Eakin manufacturing sites have self-generation which accounts for 10% of our total electricity consumption. Finally, a budget has also been agreed to deploy wider energy efficiency at all manufacturing sites.
Scope 3	As the largest contributor to Eakin emissions this area presents the most significant challenges. Particularly as scope 3 is largely outside of Eakin's control. Further, Eakin are a growing business and therefore our category 1 spend is projected to increase. As mentioned in section 2, Eakin's current GHG footprint relies on cost rationalisation rather than activity data. Simultaneous to onsite objectives to reduce scope 1&2 emissions, Eakin intend to improve data integration of scope 3 into decision making processes.

We are in the second year of executing of five-year environmental plan which has seen Eakin commence and advance ten formal cross-functional programmes that focus on improvements across Waste, Packaging, Energy, Education and Data analysis.

7.0 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.

This Carbon Reduction Plan has been reviewed and signed off on behalf of the board of directors by our Chief Executive Officer.

Prepared by:


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Date: ...7/03/24.....

Daniel Egerton – Sustainability Manager

Authorised by:


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Date: ...7/03/24.....

Padraic Dempsey – Chief Executive Officer

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

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