



CARBON REDUCTION PLAN



IN COLLABORATION WITH
zellar



WELCOME TO OUR CARBON REDUCTION PLAN



Amelia James

Environmental Sustainability Lead

At Health Innovation Oxford and Thames Valley, we are committed to achieving net zero emissions in line with the NHS's targets. Climate change is one of the most significant global challenges we face. It is a critical issue impacting patients, staff, suppliers and society. Identifying a pathway to net zero emissions for a system as large as the NHS is challenging, but we are committed to being a positive and proactive force in that transition. Furthermore, we have created our own carbon reduction plan to measure and reduce our emissions.



Paul Durrands

Chief Operating Officer

Our carbon reduction plan is a very visible statement of intent of the leadership team's commitment to supporting NHS net zero policy. Our day-to-day work supporting healthcare innovators and local NHS systems incorporates net zero as we adopt innovation to improve productivity and decarbonise patient pathways and NHS services. As leaders, our responsibility is to take action to identify, measure and manage climate related risks and opportunities, collaborate and build a sustainable future for society.

OUR CARBON EMISSIONS FOR SCOPE 1, 2 AND 3

Implementing a credible climate approach across the organisation means understanding where we are today. Our baseline emissions are the reference point against which future emissions reductions are measured. Our baseline year is 6th April 2022 to 5th April 2023. This is our first baseline emissions report and Carbon Reduction Plan.

	Scope	Emission source	Emissions (tCO ₂ e)
			Baseline 6 April 2022 – 5 April 2023
Carbon Footprint	Scope 1	Gas	0.0
	Scope 2	Electricity	2.9
	Scope 3	Business travel	1.8
		Waste	1.0
		Water	0.1
Carbon Footprint Plus	Scope 3	Employee working from home	24.0
		Employee commuting	6.0
		Purchase goods and services by expenditure	141
Total			176.8

We have measured our emissions in accordance with Greenhouse Gas Protocol and included all relevant activities under Scope 1, 2 and 3. The sources used are provided below:

[Corporate Standard | GHG Protocol](#)

[Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK \(www.gov.uk\)](#)

[Corporate Value Chain \(Scope 3\) Standard | GHG Protocol](#)

OUR APPROACH TO CLIMATE CHANGE

At Health Innovation Oxford and Thames Valley, we want to develop a coordinated approach to climate change that focuses on leadership, our operations and our supply chain.

LEADERSHIP

Climate leadership is crucial for the successful implementation of carbon reduction plans and the mitigation of climate change's adverse effects. Effective leadership involves setting ambitious targets, implementing strategies and mobilising diverse stakeholders to take collective action. Our COO, Paul Durrands, is Chair of the national Health Innovation Network's Environmental Sustainability Advisory Group and Amelia James, our Sustainability Lead, is a key member. To ensure wider support, the whole organisation will receive yearly net zero training.

OPERATIONS

Implementing greener travel practices and reducing paper, printing and postage are essential components of our carbon reduction plan. By optimising operations to minimise travel-related emissions, such as through video conferencing, we can significantly reduce our carbon footprint. Additionally, embracing digital alternatives not only reduces paper waste but also decreases emissions associated with printing processes and mail delivery. Furthermore, we will look to move to vegetarian food when we cater events. By avoiding animal consumption, we reduce greenhouse gas emissions linked to livestock rearing and fishing industries.

SUPPLY CHAIN

Addressing the carbon footprint within our supply chain is of paramount importance to us as this is the largest area of our overall footprint. By ensuring our supply chain selection prioritises sustainability, we can mitigate our environmental impact. We intend to develop a Greener Supplier Policy to help us select suppliers with the same net zero ambitions as the NHS. By prioritising sustainability in the supply chain, we can also enhance resilience, mitigate risks and drive innovation.

OUR KEY CARBON REDUCTION PROJECTS

Following our approach, these are the key actions we are taking to reduce our footprint. We have RAG rated our projects to provide some indication of where we are today. Green means great progress; Amber means some progress; Red means little to no progress.

LEADERSHIP

RAG

1 Representation at the national Environmental Sustainability Advisory Group and Community of Interest

G

2 Delivery of annual net zero training and education

G

OPERATIONS

3 Become a digital first business and reduce all paper, printing and postage

A

4 Minimise emissions from unnecessary travel

G

5 Move to vegetarian food where possible when catering events

A

SUPPLY CHAIN

6 Create a Greener Supplier Policy to assist supplier selection

R

OUR NET ZERO TARGETS

The NHS's net zero targets

In 2020, NHS England became the world's first health service to commit to net zero. Two targets have been set:

- For emissions the NHS controls directly, the target is net zero by 2040.
- For emissions the NHS influences but does not control, the target is net zero by 2045.

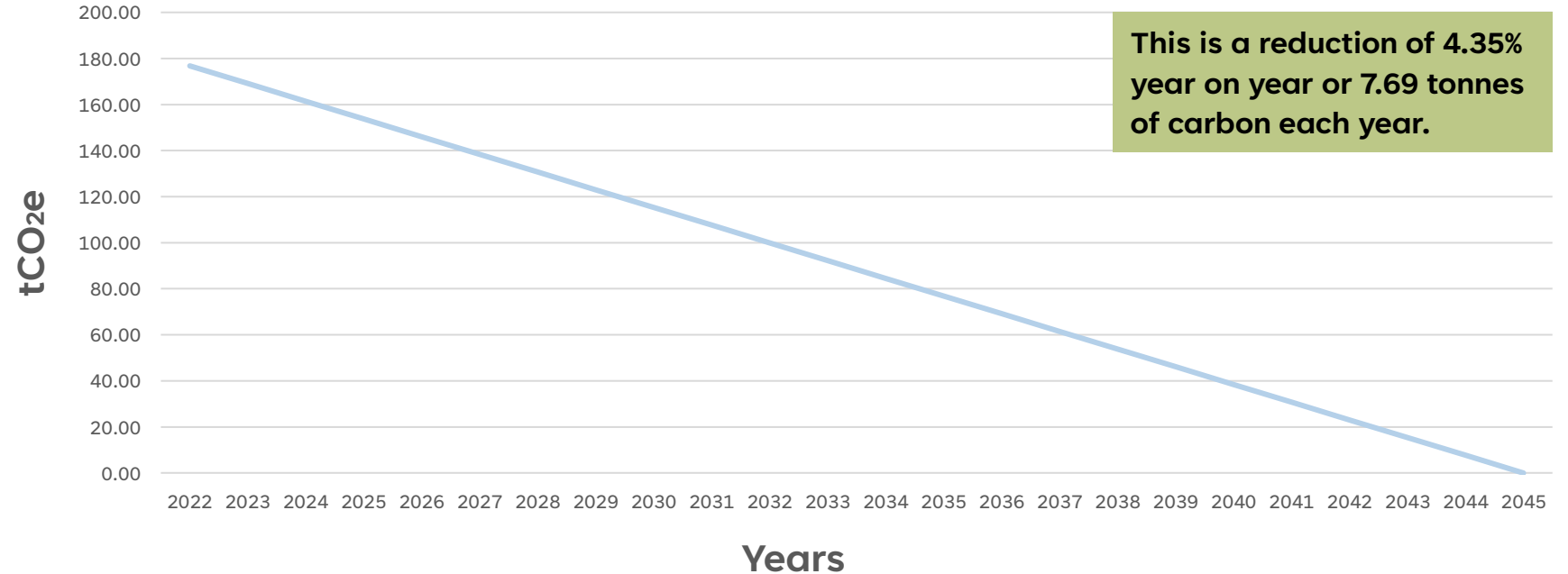
Health Innovation Oxford and Thames Valley net zero targets

In recognition of the severe impact of climate emergency, Health Innovation Oxford and Thames Valley has committed to align to the NHS's targets. These measures not only contribute to environmental sustainability but also demonstrate a commitment to corporate responsibility, cost savings and long-term viability.

Our net zero target for emissions we control directly (our Carbon Footprint) is 2040.

Our net zero target for emissions we can only influence (our Carbon Footprint Plus) is 2045.

Our Reduction Target by 2045



This is a reduction of 4.35% year on year or 7.69 tonnes of carbon each year.

DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21, associated guidance and reporting standards for carbon reduction plans.

Emissions have been reported and recorded in accordance with the published reporting standard for carbon reduction plans, 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.

This carbon reduction plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed off on behalf of Health Innovation Oxford and Thames Valley:



Gary Ford

Chief Executive Officer

Date: Thursday 28th March 2024



Paul Durrands

Chief Operating Officer

Date: Thursday 28th March 2024

For further information, please see our website
<https://www.healthinnovationoxford.org/our-work/environmental-sustainability/> or contact amelia.james2@nhs.net.

“Twenty-five years ago, people could be excused for not knowing much, or doing much, about climate change. Today we have no excuse”

Desmond Tutu, Former Archbishop of Cape Town

