

# THIS Labs Carbon Reduction Plan

01/01/2024-31/12/2024

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# An introduction to THIS Labs

THIS Labs is a purpose-led business, created through a strategic partnership between the Health Foundation and The Healthcare Improvement Studies Institute (THIS Institute), a research centre at the University of Cambridge. Building on established knowledge of digital platforms and the scientific rigour of the study of improvement, THIS Labs has created an infrastructure for research, engagement, consultation, and collaborative design, including Thiscovery, a growing online platform that is enabling large numbers of people to have meaningful involvement in shaping up health and care in the UK.

**In response to the pressing global challenge of climate change, THIS Labs is committed to achieving Net Zero emissions by 2050.**

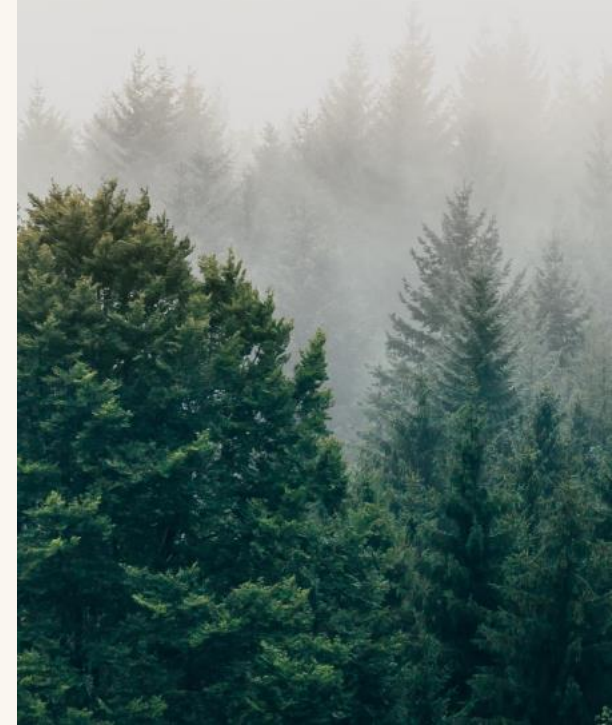
As such, THIS Labs has engaged in the following project to calculate, report, and identify opportunities to reduce its greenhouse gas (GHG) emissions.

This report, in accordance with PPN 006, details the results of THIS Labs' GHG inventory, which quantified GHG emissions across the reporting period of 01/01/2024–31/12/2024. Also documented is THIS Labs' long-term strategy to monitor, manage, and minimise its environmental impact in alignment with achieving its ambitious Net Zero commitment.

This report was prepared with the support of Ecologi to ensure that emissions were quantified in alignment with the [Greenhouse Gas Protocol Corporate Accounting and Reporting Standard](#) and supplementary [Corporate Value Chain \(Scope 3\) Standard](#).

## Ecologi

Ecologi is a leading climate action platform specialising in emissions measurement, reduction, and reporting, as well as helping businesses fund high impact, high integrity climate solutions. Ecologi equips businesses with the expertise and tools to curate and implement emissions reduction strategies on their journey to Net Zero.







# 2024 Carbon Reduction Plan

## Methodology

THIS Labs were responsible for the internal management controls governing the collection and entry of data for processing. The subsequent emissions calculations and this report were generated with the support of Ecologi in accordance with the [Greenhouse Gas Protocol Corporate Accounting and Reporting Standard](#) and supplementary [Corporate Value Chain \(Scope 3\) Standard](#).

Emissions have been calculated using the appropriate UK emission conversion factors published annually by the UK government, Department for Energy Security and Net Zero (DESNZ). These are supplemented by emissions factors from Small World Consulting's environmentally extended MRIO dataset, used for spend-based emissions calculations. The methodology for homeworking emissions aligns with Anthesis' published in their 2021 White Paper.

Reported emissions figures are expressed as tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) and include GHG emissions from all seven GHGs named by the Kyoto Protocol: CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>, HFCs, PFCs, SF<sub>6</sub> and NF<sub>3</sub>.

**The GHG inventory assesses emissions for the reporting period 01/01/2024-31/12/2024.**

The boundary of the report includes all UK-based operations during the reporting period. An operational control approach<sup>1</sup> has been adopted, and emissions are categorised within the relevant Scope, as prescribed by the GHG Protocol.

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](#).

# Greenhouse Gas Inventory – 01/01/2024–31/12/2024

Scope	Emissions	Total (tCO <sub>2</sub> e)
Scope 1	Stationary combustion	N/A
	Mobile combustion	N/A
	Process emissions	N/A
	Fugitive emissions	N/A
	<b>Total – Scope 1</b>	N/A
Scope 2	Purchased electricity (Market-based)	0
	Purchased electricity (Location-based)	1.56
	Purchased steam, heating & cooling	N/A
	<b>Total – Scope 2 (Market-based)</b>	0

Scope	Emissions	Total (tCO <sub>2</sub> e)
Scope 3 <sup>2</sup>	Upstream transportation and distribution	0.17
	Waste generated in operations	0.06
	Business travel	1.61
	Employee commuting (including homeworking)	10.23
	Downstream transportation and distribution	N/A
	<b>Total – Scope 3</b>	12.07
<b>Total</b>		12.07

1. A company has operational control over an operation if it, or one of its subsidiaries, has the full authority to introduce and implement its operating policies at the operation. Under the operational control approach, a company accounts for 100% of emissions from operations where it has operational control.
2. Scope 3 categories reported on include the required subset of Scope 3 emissions in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

## Total emissions

**12.07** tCO<sub>2</sub>e

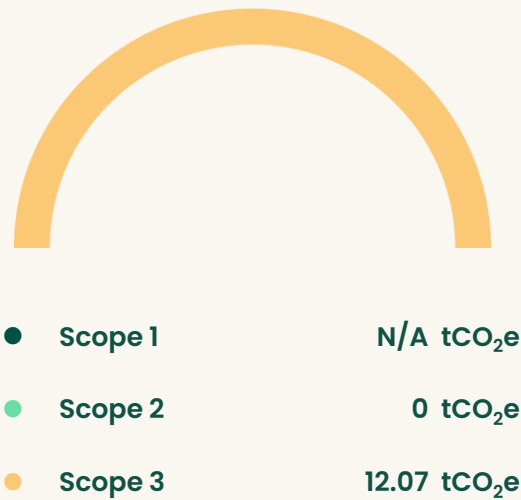
## Emissions intensity per revenue

**58.03** tCO<sub>2</sub>e  
per £1m revenue

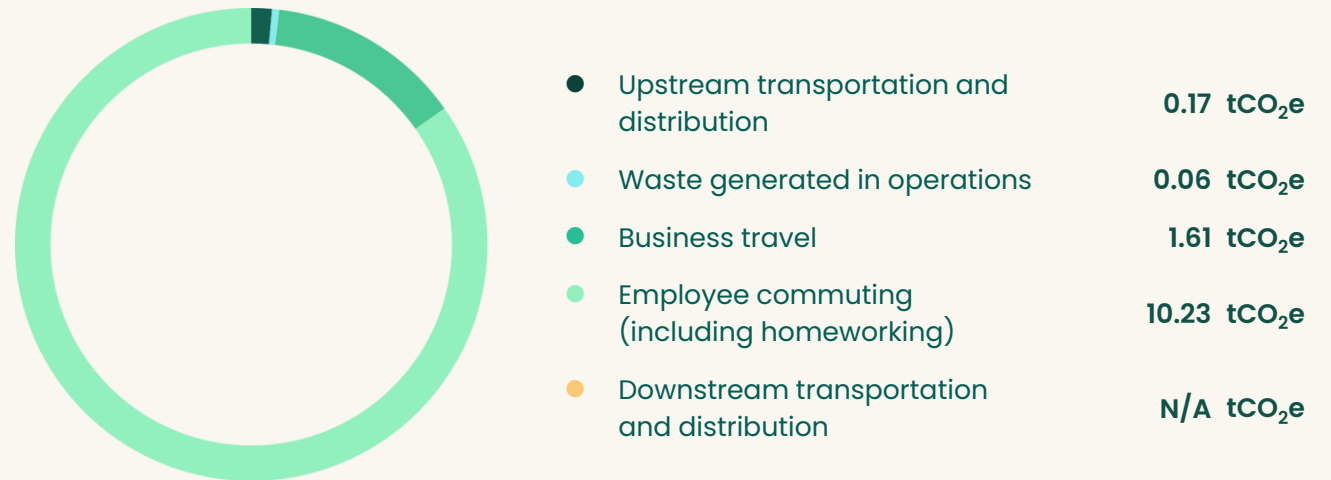
## Emissions intensity per FTE

**1.10** tCO<sub>2</sub>e  
per FTE

## 2024 Scope breakdown



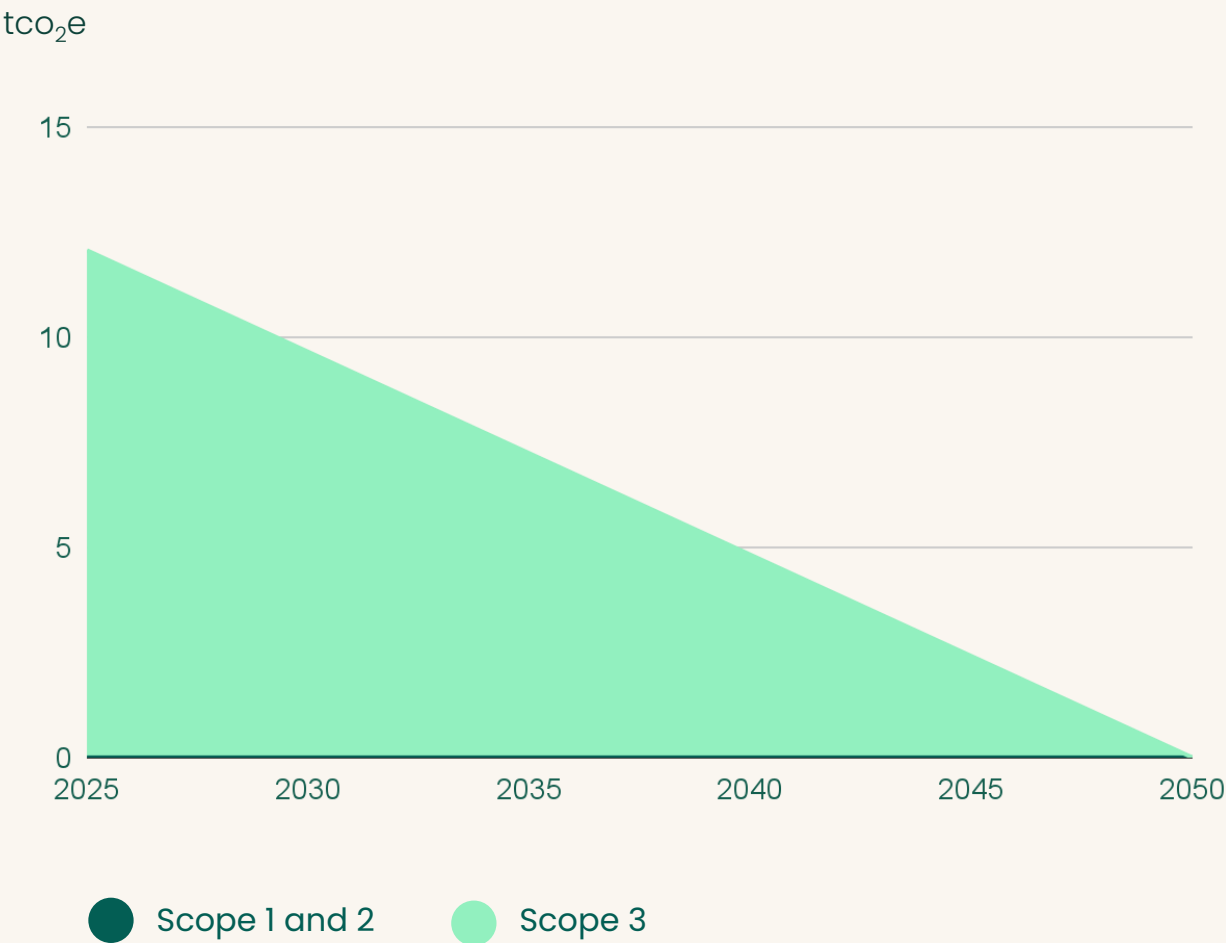
## Scope 3 emissions by category



# Emissions Reduction Targets

In alignment with the UK Government’s 2050 Net Zero targets and global efforts to limit global warming and the worst effects of climate change, THIS Labs is committed to achieving Net Zero emissions across the entire value chain (Scopes 1, 2, and 3) by 2050. Where possible, ambitious emissions reduction actions will be implemented to advance the achievement of Net Zero.

THIS Labs' projected emissions reductions are charted to illustrate how progression towards these targets may look.





# Emissions Management

The following emissions management measures are already in place as THIS Labs works towards Net Zero.



## Hybrid working

We operate a hybrid-working structure, which significantly reduces our Scope 1 and 2 greenhouse gas emissions. By reducing the need for centralised office spaces, we minimise energy consumption related to heating, cooling, and powering facilities. Additionally, remote work decreases employee commuting, avoiding emissions associated with transportation to and from the office.

We appreciate that remote working results in an increase in domestic energy consumption within employees' homes. This incremental increase is calculated and reported within Scope 3 emissions. However, given the reduced need for office energy and commuting, remote working is likely to result in a net reduction in overall emissions.



## 100% renewable energy sourcing and energy savings

All electricity consumed at our office is sourced from renewable electricity tariffs backed by REGO (renewable energy guarantee of origin) certificates, resulting in zero Scope 2 emissions under a market-based accounting approach.

In addition to sourcing renewable electricity, we have also implemented measures to reduce our electricity consumption where possible for our small office space. These include installing a smart meter to closely monitor our consumption and keeping the switches off unless the rooms are in use.

# Climate Action Plan

THIS Labs is committed to embedding practices within its business to mitigate environmental impact. The following section outlines further decarbonisation interventions contributing to THIS Labs' roadmap for achieving Net Zero across the entire value chain. Specific reference is given to emissions hotspots and priority areas identified within the emissions inventory published above.

## 1 Measure and iterate on emissions data

We are committed to building on the foundational work of our first two GHG emissions reports, and furthering our collaboration with Ecologi, utilising their Ecologi Zero platform to measure our emissions and progress. This process has already enhanced our understanding of our environmental impact, allowing us to identify areas for emissions reductions and operational efficiency improvements. These insights will enable us to implement the progress necessary to monitor performance and assess the effectiveness of emissions reduction initiatives moving forward, supporting our goal of developing sustainable and transparent operations.

## 2 Office downsizing and employee commute support

While we have historically adopted a hybrid-working model of one day in the office per week, we are now further reducing our on-site requirement to one day per month. This will allow us to further downsize our office space and reduce the energy required for operation, as well as significantly reducing employee commute distance and emissions from this largest contributing source.

On top of reducing our on-site requirement, we are also introducing the Cycle to Work Scheme, to promote the use of bicycles as a means of sustainable commuting to the office.



# 3

## Broaden GHG footprint scope

As we iterate on our annual emissions assessment, we are also looking to expand the coverage of the assessment to all Scope 3 categories relevant to our operations, particularly Purchased goods and services. This is not only to meet NHS's future requirement for full Scope 3 disclosure, but also to help us develop a better understanding of our entire value chain impact.

As a digital service company, most of our purchases fall into the categories of technology and software services, research and professional services, and other operations-related goods and services such as office equipments, IT, legal and marketing services etc. Although our total annual expenditures are relatively small for a SME like us, we still expect it to make up a material share of our total emissions, and will therefore work with Ecologi to start consolidating purchase data, estimating emissions, identify hotspots in our supply chain and engage our suppliers to reduce impact.



# Declaration and Sign Off

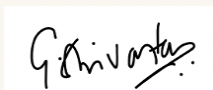
**This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.**

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 use 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 on behalf of THIS Labs**



**Gaurav Shrivastava**  
CTO

Date: 15/09/2025