

Carbon Reduction Plan

Supplier name: Lexica

Publication date: 6th December 2024

Commitment to achieving Net Zero

Lexica is committed to achieving Net Zero emissions by 2040.

Baseline Emissions Footprint

Baseline Year: 2021/22	
Additional Details relating to the Baseline Emissions calculations.	
<p>In order that Lexica's baseline is as accurate as possible, amendments have been made to the 2021/22 data.</p> <p>For reporting year 2022/23 the emissions calculation process was improved by adding data from an employee travel and homeworking survey. This enabled examination of scope 3 category 7 travel patterns and practices in more detail.</p> <p>A further improvement was made when compiling the 2023/24 data. The methodology for calculating emissions from heating was improved to be more accurate.</p> <p>This data has been incorporated into the baseline to reflect our organisation's starting point as accurately as possible. <i>Note - amendments to the initial reporting are clearly signposted below.</i></p>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	15.18
Scope 3 (Included Sources)	Purchased Goods and Services – 154.33 Fuel and Energy Related Activities – 5.65 Upstream Transportation and Distribution – 0 Waste Generated in Operations – 0.135

	Business Travel – 18.49 Employee Commuting* (including homeworking*) 27.68 (39.13) Downstream Travel and Distribution - 0
Total Emissions	221.47 (232.91)

Current Emissions Reporting

Reporting Year: 2023/24	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	7.10
Scope 3 (Included Sources)	Purchased Goods and Services – 74.95 Fuel and Energy Related Activities – 2.33 Upstream Transportation and Distribution – 0 Waste Generated in Operations – 0.041 Business Travel – 81.89 Employee Commuting* (including homeworking*) 21.63 (*33.08) Downstream Travel and Distribution - 0
Total Emissions	187.95 (199.39)

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

As a company wholly owned by Guy's and St Thomas' NHS Foundation Trust, our emissions reduction targets are aligned to the wider targets of the NHS. We will therefore ensure that we meet an 80% reduction in scope 1 and 2 emissions by 2028 and an 80% in scope 1, 2 and 3 emissions by 2036/37.

Progress against these targets can be seen in the charts below:

Scopes 1 and 2

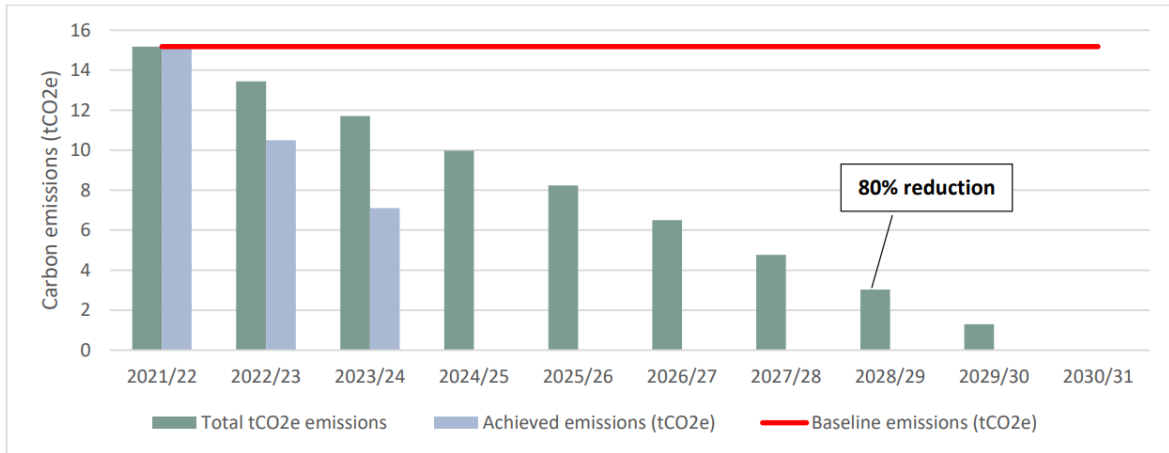


Figure 1: Emissions reduction pathway for Lexica scope 1 and 2 emissions, including current progress

Scopes 1, 2 and 3

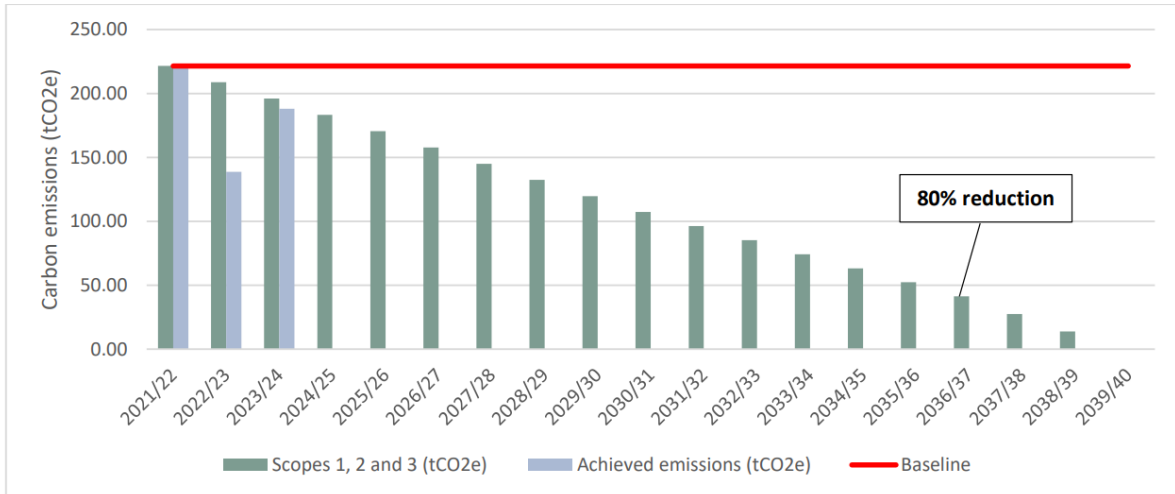


Figure 2: Emissions reduction pathway for Lexica scope 1,2 and 3 emissions, including current progress, and excluding homeworking carbon emissions.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2021/22 baseline. The carbon emission reduction achieved by these schemes equate to 33.52 tCO₂e, a 14.39 % reduction against the 2021/22 baseline and the measures will be in effect when performing the contract

The following initiatives have already been undertaken:

- To ensure we meet the Intergovernmental Panel on Climate Change's (IPCC's) forewarned threshold of 1.5°C global warming, we have committed to the 'Pledge to Net Zero Campaign' ensuring our commitment to a net zero target that aligns with the Science Based Target Initiative.
- All offices are fitted with LED lighting and smart building controls.
- All offices are heated electrically to ensure we are not directly responsible for the use of any fossil fuels.
- We have implemented cycle and EV salary sacrifice schemes which have been well utilised by staff.
- Our company's sustainability leads have undergone Orientate's one-month coaching and training programme 'Inner Development for Sustainability'. The aim of this course being to facilitate the delivery of Lexica's own net zero strategy by providing us with the training required to accelerate meaningful organisational change.
- Lexica have launched our own internal Environmental Champions' Network to provide a conduit between environmentally orientated staff and the Executive Committee. Our environmental champions will act as an important forum for the dissemination of our sustainability strategy to the wider staff network, assist with raising awareness on key issues and provide feedback and suggestions on actions that can be taken to further reduce our environmental impact thereby minimising our emissions across scopes 1, 2 and 3.
- Whole company staff travel and homeworking surveys have been conducted to increase the accuracy and understanding of these sources of our carbon emissions. Surveys are to be conducted annually.
- To help us benchmark our environmental performance against our industry peers and identify emerging environmental risks and opportunities, we also ensure that we annually disclose our environmental performance to the Carbon Disclosure Project (CDP).
- Our Net Zero Team work alongside our clients to assist with the design and delivery of ambitious yet achievable sustainability strategies. Lexica hosts three independent net zero frameworks that facilitate the procurement of large-scale carbon reduction projects for the public sector. Since 2018, over £115 million worth of energy efficient and low carbon technologies have been procured through our frameworks.

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.

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).



Tina Nolan
Managing Director, Lexica
Date: 06/12/2024

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>