

Carbon Reduction Plan For Eastern Gastroenterology Group

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Our Commitment

Eastern Gastroenterology Group is committed to achieving Net Zero emissions by 2045.

What does Net Zero mean in practice?

To achieve Net Zero, we will be aiming to reduce emissions in line with the latest guidance from the Science-Based Target Initiative (SBTi). Targets are defined as “science-based” when they align with the scale of reductions required to limit global temperature increases to 1.5°C compared to pre-industrial temperatures. To achieve Net Zero under this scenario, we will need to reduce our absolute emissions by 90% from our baseline year by 2050 at the latest. SBTi recommends that organisations commit to near-term targets (that cover a minimum of 5 years/maximum of 10 years from the baseline year), as well as long-term targets.

Our near-term targets:

- Maintain zero scope 1 emissions to 2030.
- Maintain zero market-based* scope 2 emissions to 2030.
- Reduce scope 3 emissions by 42% by 2030.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2045.
- Neutralise any residual emissions using verified carbon offsets.

Emissions covered by our targets:

- Scope 1 emissions: direct greenhouse gas emissions that occur from sources owned or controlled by a company, such as emissions from the combustion of fuels in on-site boilers, furnaces, or vehicles.
- Scope 2 emissions: indirect greenhouse gas emissions that result from the generation of purchased electricity, steam or other forms of energy consumed by a company.
- Scope 3 emissions: all other indirect greenhouse gas emissions that occur in an organisation’s value chain, including emissions from upstream and downstream activities.

*Purchased electricity can be measured in two ways; the location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data), whilst the market-based method reflects emissions from the electricity that companies have purposefully chosen (and therefore takes into account the purchase of electricity via a verified renewable energy tariff). We have chosen to base our Net Zero target on a market-based measurement of our scope 2 emissions.

Our Carbon Footprint

Baseline & Current Emissions

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured. We have chosen to set our baseline year as 1st December 2022 to 30th November 2023, which is also our most recent reporting period.

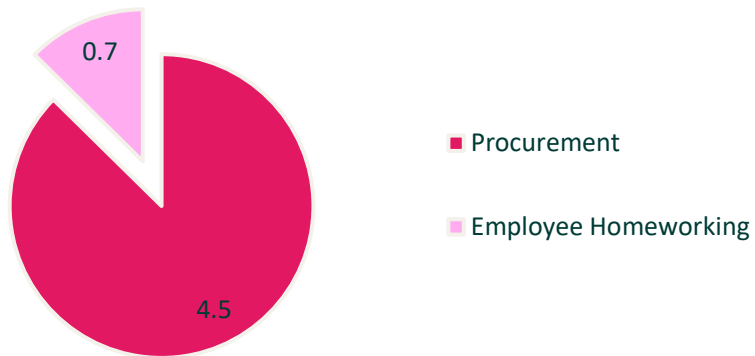
Baseline & Current Year: 2023	
We have measure all scope 1, scope 2 and both upstream and downstream scope 3 emissions using the operational control approach.	
Emissions	Total (tonnes CO ₂ e)
Scope 1	0
Scope 2	Market-based: 0 Location-based: 0
Scope 3	5.2
Total Emissions	Market-based: 5.2 Location-based: 5.2

Carbon Intensity Metrics

Baseline & Current Year: 2023	Carbon Intensity
Tonnes of CO ₂ e per FTE	2.5
Kilograms of CO ₂ e per £1 of Revenue	0.038

Based on total market-based results.

Carbon Emissions Breakdown



All figures are shown in tCO₂e.

All of our emissions could be categorised under procurement or employee homeworking; we do not have an office or any company vehicles and our employees did not do any business travel within this reporting year.

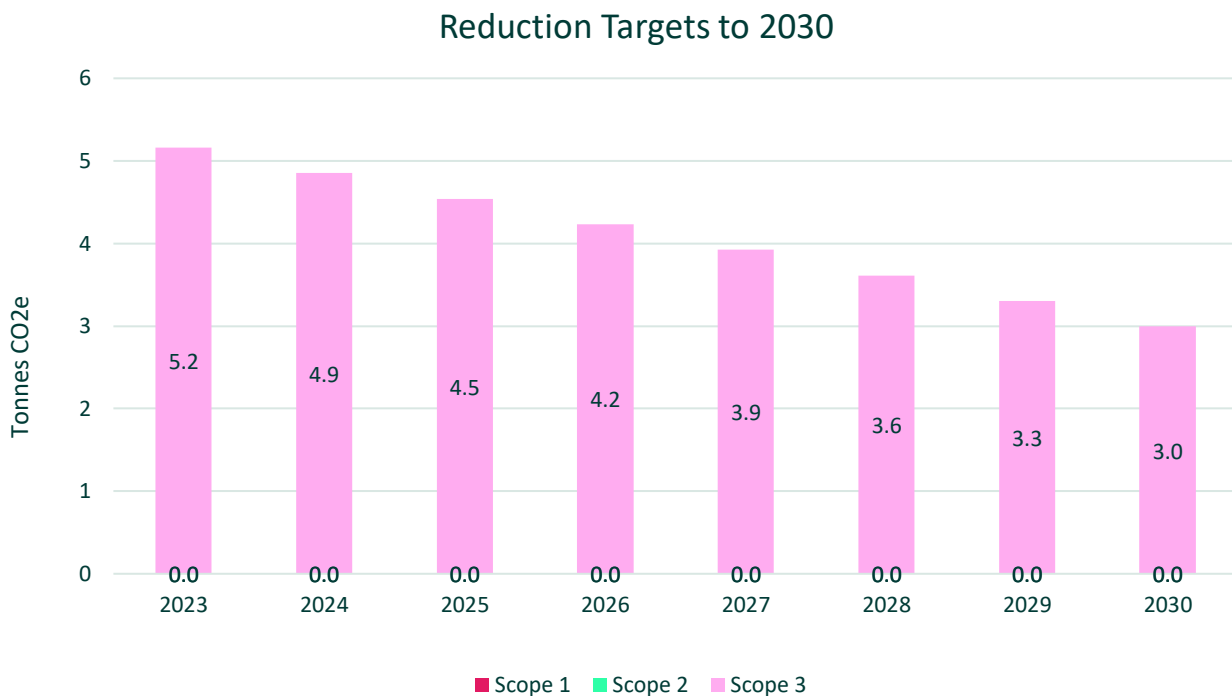
Carbon Reduction

Our Net Zero targets

Eastern Gastroenterology Group is committed to achieving Net Zero by 2045. We have also set some near-term targets, against which we will track progress to 2030.

Our near-term targets:

- Maintain zero scope 1 emissions to 2030.
- Maintain zero market-based scope 2 emissions to 2030.
- Reduce scope 3 emissions by 42% by 2030.



To reach our 2030 targets, we will need to maintain zero scope 1 and 2 emissions and reduce our scope 3 emissions by 0.31 tCO2e each year.

Progress

There are no previous existing carbon emission reduction targets against which to report progress.

Completed Carbon Reduction Initiatives

The following emissions management measures and projects have been completed or implemented.

Activity	Completion Date	Scope
Begin to measure the carbon impacts of business activities year-on-year and use results to create a carbon reduction plan for the following year.	2023	1, 2 & 3
By performing polypectomies at the index procedure, where it is safe to do so, reduce the need for repeat procedures	2024	
Create a Travel Policy that prioritises low-carbon transport. Encourage carsharing amongst staff through financial incentives.	2023	

Future Carbon Reduction Plans

We are committing to action the following emissions management measures and projects in line with our Net Zero targets.

Activity No.	Activity	Target Date	Category
1	We will check that all of our staff have completed Green Endoscopy training and are aware of the sustainability protocol of their host trust.	2024	All scopes and categories
2	Next year, we will submit financial data from QuickFile to Positive Planet for measurement so that supplier data can be used in place of spend-based factors where available. Where suppliers are working towards their own Net Zero targets and supplier emissions data can be used, we will be able to report a reduction in our scope 3 emissions.	2024	Purchased Goods and Services
3	We will prioritise suppliers who have set Net Zero targets and started to measure emissions, we will incorporate this into EGG's procurement policy, and ensure this is checked and recorded as part of the procurement process.	2024	Purchased Goods and Services

	'Suppliers' include any other business from which EGG purchases a good or a service, this includes insurance, IT support, consultancy etc.		
4	We will set up a system for the collection of high-quality business travel data. In the most recent reporting period, there was no business travel to report, but this will not always be the case. We will be sure to record the number of nights stayed in hotels by staff (and whether these stays are in or outside of London) and will also record distances for any reimbursed travel completed by staff (e.g. in their own vehicle or via public transport).	2024	Business Travel
5	Next year, we will use a survey to collect homeworking data from employees and will include questions surrounding energy use in the home. This may allow us to report reductions where employees do not use gas heating, have solar panels or are on renewable energy tariffs.	2024	Homeworking

Declaration and Sign-off

Emissions have been reported 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 Management Plan has been reviewed and approved by the Eastern Gastroenterology Executive Team.

Signed on behalf of Eastern Gastroenterology:

C.Pither

Name: Charlotte Pither

Position: Deputy CEO, Eastern gastroenterology group

Date: 1/7/2024

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1. <https://ghgprotocol.org/corporate-standard>
 2. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>