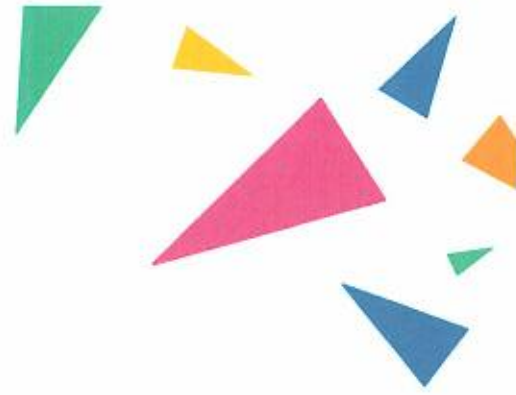




CQC Group

Carbon Reduction Plan
October 2025





Publication Date: 16/10/2025

This Carbon Reduction Plan has been independently produced by Litmus Sustainability Ltd.

Commitment to achieving Net Zero

CQC Group is committed to achieving Net Zero emissions by 2045. This target is supported by and applies to Clinical Health Technologies Ltd, which is a part of the wider CQC Group.

Baseline Emissions Footprint

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.

Baseline year emissions: 2024 (1st January to 31st December)

Additional Details relating to the Baseline Emissions calculations

CQC Group's emissions reporting began in the 2024 reporting year. We have reported Scope 1, 2 and 3 categories as required under the PPN 006 standard using the operational control approach, in addition to other relevant key Scope 3 categories: Purchased Goods and Services, Fuel & Energy Related Activities and the End of Life emissions of our sold products.

CQC Group includes Clinical Health Technologies Ltd, Caress Manufacturing Limited and Quantum Turned Parts Limited. All three entities are included in the organisational boundary due to shared premises and assets across the group.

Scope 1 and 2 emissions in our baseline year were generated via gas and electricity usage across our sites.

To better reflect our real-world environmental impact, Staff Commuting figures include homeworking and we have used life cycle emission factors for Scope 3 activities wherever possible.





Some emissions in our baseline year for Business Travel, Upstream Transport and Purchased Goods and Services were calculated using spend-based factors due to limited access to granular activity-based data. We are committed to continuous improvement in our emissions data, and recalculation of our base year will be implemented in future reporting periods if necessary to maintain an effective base year comparison.

Baseline year emissions: 2024 (1st January to 31st December)

Emissions	Total (tCO ₂ e)
Scope 1	6.34
Scope 2	141.20 (Location-based) 0.00 (Market-based)
Scope 3 (Included Sources)	1,127 (1) Purchased Goods and Services: 878.13 (3) Fuel and Energy related Activities: 47.54 (4) Upstream Transportation and Distribution: 9.00 (5) Waste Generated in Operations: 14.77 (6) Business Travel: 34.48 (7) Staff Commuting: 97.96 (9) Downstream Transportation and Distribution: 39.78 (12) End of Life of sold products: 5.36
Total Emissions	1,275





Current Emissions Reporting

Reporting year: 2024 (1st January to 31st December)	
Emissions	Total (tCO ₂ e)
Scope 1	6.34
Scope 2	141.20 (Location-based) 0.00 (Market-based)
Scope 3 (Included Sources)	1,127 (1) Purchased Goods and Services: 878.13 (3) Fuel and Energy related Activities: 47.54 (4) Upstream Transportation and Distribution: 9.00 (5) Waste Generated in Operations: 14.77 (6) Business Travel: 34.48 (7) Staff Commuting: 97.96 (9) Downstream Transportation and Distribution: 39.78 (12) End of Life of sold products: 5.36
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Emission Reduction Targets

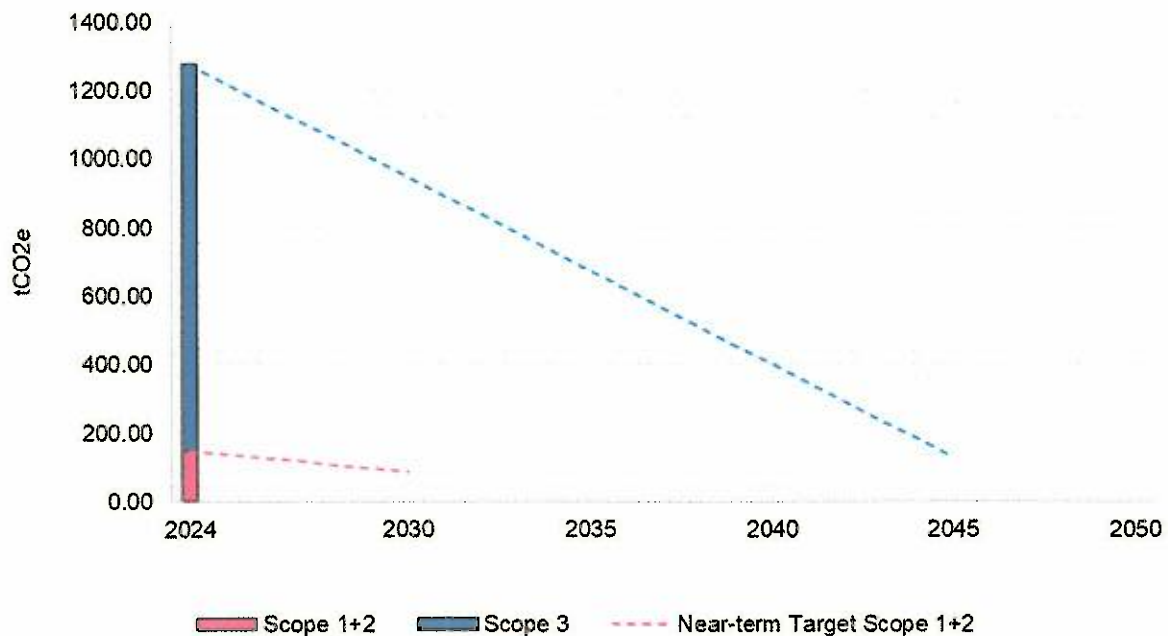
CQC Group has committed to a long-term target of achieving net zero by 2045 in-line with the NHS.

In practice, this equates to a 90% absolute reduction in Scope 1, 2 and 3 emissions by 2045 from our 2024 baseline. The remaining 10% of emissions will be balanced by emissions removals to achieve net zero.

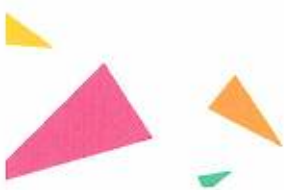
To ensure we make tangible, science-based and continuous progress towards our long-term target, we have also adopted the following carbon reduction target:

- 42% absolute reduction in Scope 1 & 2 emissions by 2030 from our 2024 base.

Our annual emissions reduction targets are set out in the chart below.



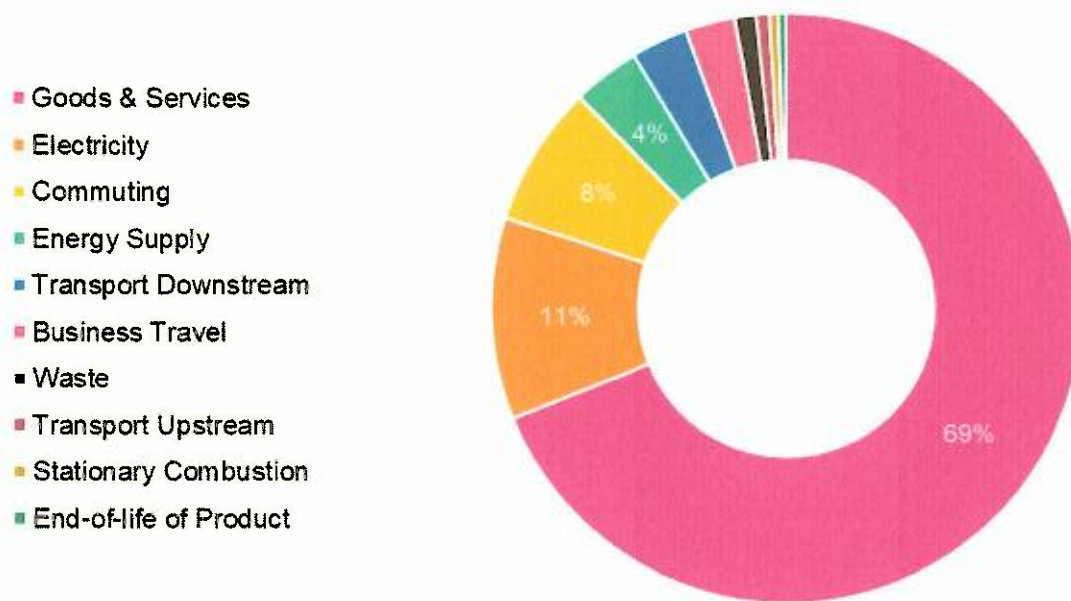
Our targets commit us to a decrease in total location-based Scope 1 & 2 emissions over the next six years to 85.57 tCO2e, a reduction of 42% against our baseline year.





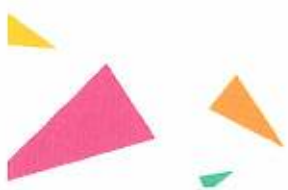
Carbon Reduction Projects

CQC Group is committed to taking action to bring down our emissions in-line with our targets. A materiality analysis of our 2024 emissions shows that our impact was overwhelmingly caused by the carbon embodied in our Purchased Goods and Services, as shown by the chart below:



Current & Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since our baseline and will be in effect when performing contracts. All measures apply to Clinical Health Technologies Ltd as well as the wider CQC Group.





Renewable Electricity Tariff

Prior to the reporting period, we transitioned our energy tariff to one backed by renewable generation, bringing our market-based Scope 2 emissions down to zero.

We will continue to explore efforts to decrease our electricity consumption where possible to bring down our location-based Scope 2 going forward.

Solar PV

We have previously installed a large solar array at our site in Leicestershire, where electricity usage is the highest. In future reporting periods we will provide further data on the emissions avoided by this on-site generation.

Energy Monitoring

Given the high energy consumption at our Leicestershire site, we have engaged an energy monitoring service to provide more accurate and granular data on the consumption of our manufacturing equipment. This increased level of monitoring will allow for targeted improvements and reductions, which will be demonstrated in future reporting periods.

Future Projects

Reduction in Air Freight

The vast majority of our overseas shipments are completed using lower carbon sea freight. However, air freight is occasionally necessary due to customer requirements.

While there were only three instances of air freight across the 2024 reporting period, it generated 35.3 tCO₂e, accounting for the vast majority of our total downstream logistics emissions (39 tCO₂e).

Moving forward, we will explore strategies to reduce the need for air freight wherever possible, including potential options for customer engagement.





Data Improvements

In 2024, the Purchased Goods and Services, Upstream Logistics, and Business Travel categories of Scope 3 were calculated using a spend-based methodology. To increase the accuracy of our emissions inventory going forward, we will explore our options for collecting more accurate primary data for these activities.

This will include collating volumetric data for our key raw materials in Purchased Goods, which had the highest estimated impact across our emissions inventory in 2024.

Supplier Engagement

As part of our ambition to increase the accuracy of our emissions, we are exploring options for a targeted supplier engagement programme to ensure our core suppliers are aligned on our decarbonisation journey. Longer-term, we also aim to provide lifecycle assessments of our manufactured products to allow for more targeted decarbonisation efforts.





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 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***.

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

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

*** <https://ghgprotocol.org/standards/scope-3-standard>

Signed on behalf of the organisation

Signature: 

Name & Position: SAMANTHA MOULDING, MANAGING DIRECTOR

Date: 8/1/26

