



Carbon Reduction Plan

Commitment to achieving Net Zero

Supplier Name - Seqirus UK Ltd

Publication Date – 18 December 2025

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.

In line with PPN 06/21 and GHG Protocol guidance, CSL Seqirus has expanded its carbon reporting boundary to include all material Scope 3 categories from the 2024/2025 reporting year onwards. Comprehensive Scope 3 data was not available prior to 2024, as a result, re-baselining to an earlier year was not possible. The baseline year has therefore been restated to 2024/2025, ensuring that future emissions reductions are measured against a consistent and comprehensive baseline that reflects our full operational impact.

Historical Baseline¹ Year Baseline Year: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<i>CSL restated its emissions baseline in 2024/25 with the addition of Scope 3 data. This restatement has meant the previous 2021/22 baseline year has been superseded. For completeness CSL report previous year emissions which may be found here.</i>	
Historical year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,145.58 tCO ₂ e
Scope 2	4,892.52 tCO ₂ e
Scope 3 (Included Sources)	3,920.72 tCO ₂ e

¹ Previous baseline year used by CSL Vifor UK Ltd prior to the inclusion of Scope 3 emissions.



Total Emissions	12,958.82 tCO₂e
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Historical Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,438.85 tCO ₂ e
Scope 2	3,239.62 tCO ₂ e
Scope 3 (Included Sources)	2,471.38 tCO ₂ e
Total Emissions	10,149.86 tCO₂e

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,807.84 tCO ₂ e
Scope 2	49.21 tCO ₂ e
Scope 3 (Included Sources)	2,052.85 tCO ₂ e
Total Emissions	6,909.91 tCO₂e

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,117.78 tCO ₂ e



Scope 2	49.21 tCO₂e
Scope 3 (Included Sources)	2,026.89 tCO₂e
Total Emissions	6,193.88 tCO₂e

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,215.60 tCO₂e
Scope 2	53.39 tCO₂e
Scope 3 (Included Sources)	2,155.75 tCO₂e
Total Emissions	6,424.74 tCO₂e

Baseline Emissions

Reporting Year: 2024
<p>Additional Details relating to the Reporting year 2025 emissions calculations.</p> <p>This is the second disclosure of our 2024-2025 emissions. We aligned our emissions numbers in 2025 with our Group financial reporting periods (July 1 to June 30) and expanded our Scope 3 inventory to include all material Scope 3 categories of emissions, including those that are part of our SBTi target, the update in methodology and boundary has resulted in an updated report for the same reporting period.</p> <p>The increase in reported emissions in the second publication of 2024/2025 data is attributable to the inclusion of all relevant Scope 3 categories. Previous data reflected only a limited subset of Scope 3 emissions. Full scope 3 data is not available prior to the 2024 period, so CSL Seqirus is re-stating the baseline year as 2024. The restated baseline year aligns with our group financial</p>



reporting periods and provides a comprehensive foundation for tracking progress against our Net Zero commitments.

EMISSIONS	TOTAL (tCO₂e)
Scope 1	3,767.53 tCO₂e
Scope 2	0 tCO₂e
Scope 3 (Included Sources)	Purchased Goods and Services: 38537.89 tCO₂e Capital Goods: 1612.92 tCO₂e Fuel and Energy-Related Activities: 806.05 tCO₂e Upstream Transportation and Distribution: 732.49 tCO₂e Waste Generated in Operations: 865.10 tCO₂e Business Travel: 1349.59 tCO₂e Employee Commuting: 535.02 tCO₂e Downstream Transportation and Distribution: 124.12 tCO₂e Total Emissions (all categories above): 44563.18 tCO₂e
Total Emissions	48,330.71 tCO₂e

Historical/Comparative Emissions

The graph below illustrates CSL Seqirus UK Ltd historical/comparative emissions. In 2024/2025 CSL Seqirus UK Ltd included Scope 3 emissions across material categories. The inclusion of these emissions resulted in a growth in reportable emissions. As CSL Seqirus UK Ltd is now reporting Scope 3 emissions, the baseline year for CSL Seqirus UK Ltd Net Zero target was reset for 2024/2025. CSL Seqirus UK Ltd Net Zero target date remains unchanged and is set for 2050.



Historic/Comparative Emissions

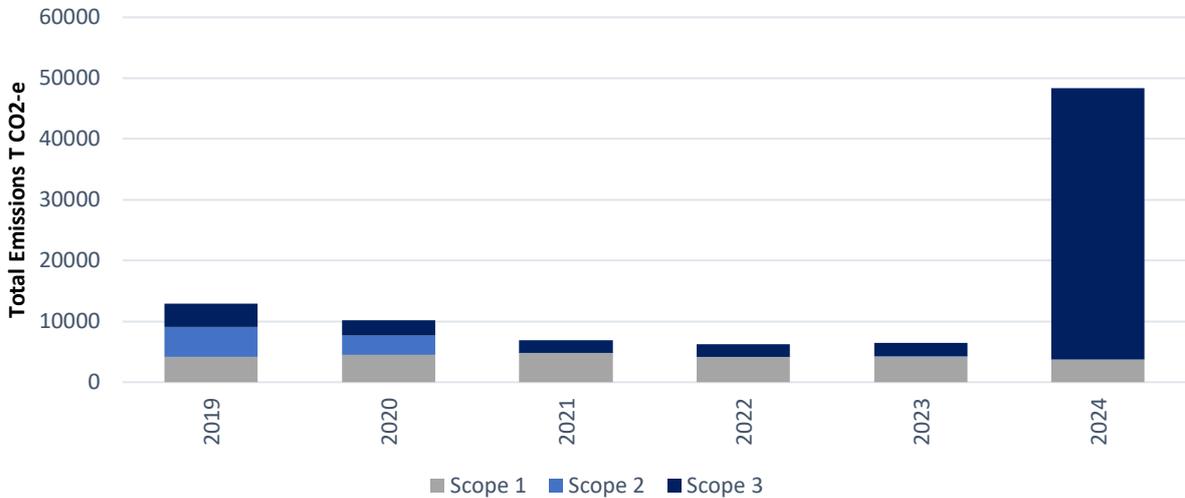


Figure 1: Scope 1, 2 and 3 historic/comparative carbon emissions (tCO2e) from 2019 to 2024, noting the increase in total emissions this reporting year due to the inclusion of all Scope 3 category data

Emissions reduction targets

As part of our CSL Limited Group emissions reduction target, Seqirus is committed to achieving Net Zero emissions by 2050.

In the UK it operates as Seqirus UK Ltd, a commercial head office entity, supported by Seqirus Vaccines Ltd, as its sub-contracted production site. The combined entities are hereinafter referred to as ‘Seqirus’. Seqirus is part of CSL Limited’s wider global supply chain.

Efforts to reduce Seqirus’ emissions are done so in the context of CSL Limited’s wider emission reduction targets. This approach considers a wider enterprise approach to reducing emissions, leveraging the Groups wider efforts which is key to achieving target, especially across Scope 3 categories.

CSL Limited global emissions reduction targets are:

- CSL commits to reduce absolute Scope 1 and 2 greenhouse gas emissions by 42% by FY 2030 (from a FY 2021 base year).
- CSL commits that 73.1% of CSL’s suppliers by emissions – covering Scope 3 categories: purchased goods and services, capital goods, upstream transportation and distribution, business travel, and downstream transportation and distribution – will have science-based targets by FY 2030.

Progress against Net Zero commitment will be tracked annually, and the graph below updated.

Total emissions for Seqirus UK Ltd from 2019 to the reporting year 2024, against the 2050 net zero target are illustrated below. Scope 1 emissions from Seqirus UK Ltd have decreased as strategic initiatives across the entity are deployed. From 2021 the sites transitioned to



renewable energy, which resulted in 0 tCO₂e for Scope 2 emissions from 2024 onwards. The increase in reported emissions in 2024/2025 is attributable to the inclusion of all relevant Scope 3 categories, and as such a new baseline year has been set for 2024 with our comprehensive data set.

Carbon Emissions Scope 1, 2 and 3 combined vs. Net Zero Target

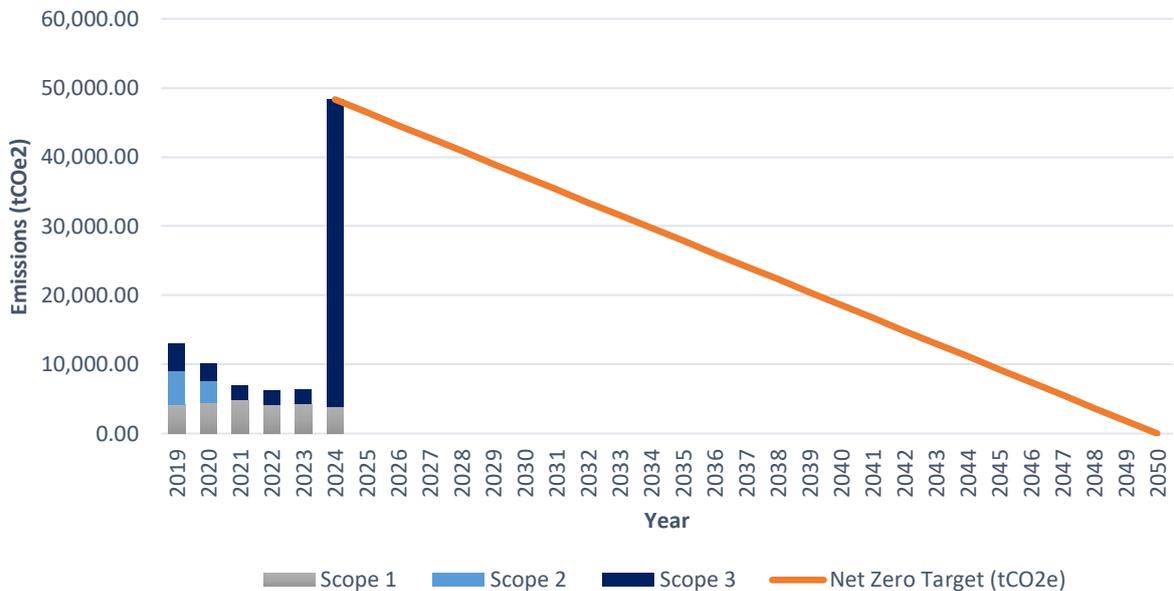


Figure: Scope 1, 2 and 3 Carbon Emissions (tCO₂e) from 2019 to 2024, noting the increase in total emissions this reporting year due to the inclusion of all Scope 3 category data.

Carbon Reduction Projects

Since establishing our 2019 baseline, Seqirus UK Ltd has successfully implemented a range of environmental management measures and carbon reduction projects. These initiatives reflect our ongoing commitment to sustainability and operational efficiency and are summarised below.

Current projects already completed or under implementation

Scope	Project Coverage	Details
Scope 1	Seqirus UK	We have revised our company vehicle policy and introduced an e-vehicle and hybrid company car provider that is available for the wider workforce and reinforces our commitment to sustainable travel beyond business journeys.



	Seqirus Vaccines	Boiler Controls - Since 2023, Seqirus implemented oxygen trimming controls resulting in improved product control. Projected to reduce 100 tCO ₂ e per annum over next 4 years.
Scope 2	Seqirus Vaccines	Renewable Electricity Procurement - We have committed to sourcing electricity exclusively from verified renewable sources. This is supported by a Power Purchase Agreement (PPA) and Renewable Energy Guarantees of Origin (REGO) certificates, ensuring transparency and traceability of our energy supply.
	Seqirus Vaccines	Energy Efficiency Projects Since 2021, Seqirus has delivered a series of energy management projects resulting in a cumulative carbon emissions reduction of 166 tCO ₂ e. These projects include: <ul style="list-style-type: none"> - Retrofitting external street lighting with energy-efficient LED fixtures - Replacing compact fluorescent lighting with intelligent LED systems across manufacturing areas - Implementing a digital portal for real-time monitoring of lighting performance and failures in both upstream and downstream operations
	Seqirus Vaccines	A structured optimisation process was undertaken across facilities-managed assets to identify inefficiencies at the system and asset level. This enabled the identification and implementation of viable energy-saving opportunities
Scope 3	Seqirus Vaccines	Sustainable Waste Management- In partnership with Mitie Waste Management, Seqirus continues to monitor and manage all waste streams from our Liverpool and Maidenhead sites. No waste from the Liverpool site is sent to landfill.
	Seqirus Vaccines	Waste Reduction Achievements - In 2024, Seqirus generated a total of 4,442.6 tonnes of waste, representing a 7.2% reduction compared to 4,789 tonnes in 2023. In May 2025 we consolidated our Maidenhead offices into a single building, during the project we worked to minimise our emissions impact, resulting in 98.45% of waste being recycled. These initiatives underscore our commitment to reducing overall waste generation.
	CSL Ltd	Active supplier engagement around their science based target commitments is undertaken as part of CSL Limited Science Based target. We continue to engage with suppliers and work with them to set their decarbonisation targets as part of efforts to reduce our value chain emissions
	CSL Ltd	We are working with and supporting our logistics and distribution partner, our largest supplier, in their Upstream reduction plans and Net Zero journey
	CSL Ltd	Remote working policy implemented allows office-based staff to reduce their office attendance to a minimum of 60%, and the optimization of digital technologies to remotely support the business has created a greater agile working environment for CSL employees and resulted in reduced emissions.
	Seqirus UK	Electric Vehicle Chargers - We are increasing our capacity to provide EV charging to further reduce commuter-related emissions.



Future carbon reduction projects to be implemented

Scope	Project Coverage	Details
Scope 1 & 2	Seqirus Vaccines	<p>Building Management System (BMS) Optimisation – Phase 2</p> <p>Scheduled for completion in 2027, Phase 2 of our BMS Optimisation Project is projected to reduce carbon emissions by 238 tCO₂e over the next two years. Key measures include:</p> <ul style="list-style-type: none"> • HVAC energy reduction through enhanced BMS control • Reduced steam demand to Air Handling Units (AHUs) • Dynamic calculation of AHU discharge air temperature based on cooling demand • Introduction of room temperature dead bands • Improved control of humidifiers and room humidity • Implementation of a new control strategy
	Seqirus Vaccines	<p>Reinstatement of Heat Recovery Units</p> <p>We are reinstating heat recovery systems on AHUs to capture waste heat from extract air and use it to preheat incoming air. In 2025, two additional units will be brought back online, delivering an estimated annual carbon saving of 5.5 tCO₂e over the next two years.</p>
Scope 3	CSL Ltd	Continue working with our logistics and distribution partners to ensure that they remain aligned with CSL Seqirus and their own carbon reduction strategies in working towards Net Zero by 2050.
	CSL Ltd	Review and engage with our suppliers to determine that they have set their own Scope 1 and Scope 2 reduction targets.
	CSL Ltd	Deployment of system to track supplier emissions and progress towards respective targets. Including education and awareness material.
	CSL Seqirus UK	Life-cycle analysis (LCA) of Vifor products to be undertaken. LCAs help inform CSL on where emission intensive activities occurring across our product value chains, which CSL then use to focus decarbonisation efforts.

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 standard²

²<https://ghgprotocol.org/corporate-standard>



and uses the appropriate Government emission conversion factors for greenhouse gas company reporting³.

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) Standard⁴.

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

Signed on behalf of the Supplier:

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Christopher Thorpe
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Date: 19-Dec-25

³<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁴<https://ghgprotocol.org/standards/scope-3-standard>