UK Carbon Reduction Plan

Supplier name: **Calea UK Limited, United Kingdom (UK)**

Publication date: June 2026

Overview

The UK Government amended the Climate Change Act 2008 in 2019 introducing a target of at least a 100% reduction in the net carbon account (reduction of greenhouse gas emissions compared to 1990 levels) by 2050. This is the Net Zero Target.

FHC (Holdings) Limited is the holding company of two UK subsidiaries: Fresenius Kabi Limited and Calea UK Limited (together **Fresenius Kabi UK**). These companies are healthcare companies involved in supplying pharmaceutical products, controlled drugs, medical devices, nutritional feed, and nursing services. Both companies operate out of adjacent sites in Runcorn; these consist of warehouse space, offices, and an aseptic compounding center.

Fresenius Kabi UK takes its responsibility to protect the environment seriously. We constantly work to improve our environmental protection efforts and apply high environmental standards in a bid to reduce greenhouse gas emissions in the UK. Furthermore, Fresenius Kabi UK is in full support of the Net Zero strategies in place across NHS England, NHS Scotland, and NHS Wales.

Calea UK Limited is classified as a large unquoted UK company under the definition of the Streamlined Energy and Carbon Reporting regulations (**SECR**) by virtue of meeting both financial and employee thresholds.

Calea UK Limited reports its scope 1 and scope 2 emissions under the SECR. This plan covers all scope 1 and 2 emissions in line with the GHG Protocol Corporate Standard and Action Note PPN 006. Scope 3 emissions are becoming increasingly accurate – particularly this year as we have completed a Scope 3 analysis of all relevant categories, and this reporting will continue to improve.

Commitment To Achieving Net Zero

Calea UK Limited is committed to achieving Carbon Neutrality by 2040 and Net Zero by 2050[1].

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and used as a reference point against which emissions reductions can be measured. The baseline emissions were calculated prior to the introduction of any strategies to reduce emissions.

Baseline Year: 2021
Additional Details Relating to The Baseline Emissions Calculations for Fresenius Kabi UK.

[1] Fresenius Kabi UK's ultimate parent company Fresenius SE & Co. KgaA has the ambition to be climate neutral in its own operations by 2040 for Scopes 1 and 2 and Net Zero by 2050. More details are set out here Sustainability Statement - Fresenius Annual Report 2024

Calea UK reports its emissions with reference to the latest Greenhouse Gas Protocol Corporate Accounting and Reporting Standard (GHG Protocol). For the baseline year, the 2021 UK Government GHG Conversion Factors for Company Reporting published by the UK Department for Environment Food & Rural Affairs (DEFRA) are used to convert the majority of our energy use in our operations to emissions of CO2e. The baseline carbon emission factors for purchased electricity have been calculated according to the 'location-based grid average' method, using the 2021 factors published by the International Energy Agency (IEA). This reflects the average emission of the grid where energy consumption occurs. Supplier specific data from Scottish Power has been used to calculate an additional market-based purchased electricity figure, and this has been accounted for in an additional net emissions figure above. For 2025 data, he UK Government 2025 factors, and the Scottish Power factor, were used for calculations.

Calea UK operates from two sites in Runcorn - Cestrian Court 1 (**site one**) and Cestrian Court 2 (**site two**). For electricity, gas, fugitive emissions, and diesel consumption, Calea was estimated to account for the remaining of site one emissions. Fresenius Kabi Limited was estimated to be responsible for all site two emissions and 30% of site one emissions. Site two electricity is on a 100% green energy tariff. Company car emissions are based on business car mileage by fuel type provided.

Our baseline year is 2021. For previous years, we have completed Scope 3 calculations for categories 4, 5, 6, and 7. However, for our 2025 Scope 3 calculations, we have completed a full Scope 3 analysis to also include categories 1, 2, 3, 11 and 12. Categories 8, 9, 10, 13, 14 and 15 have been excluded as they are not relevant to the operational activities of Fresenius Kabi UK. The calculations have been based on the following data:

- Category 1: Purchased goods and services – Emissions data has been obtained using a spend based screening method.
- Category 2: Capital goods – Emissions data has been obtained using a spend based screening method.
- Category 3: Fuel and energy related activities – Emissions data has been based on mileage reports and utilities data.
- Category 4: Upstream transportation and distribution – Emissions have been estimated based on spend for deliveries from suppliers to Fresenius Kabi UK and from Fresenius Kabi UK to customers (paid for by Fresenius Kabi UK). The incoming deliveries are split between Fresenius Kabi and Calea based on revenue.
- Category 5: Waste generated in operations – Emissions are based on primary data and by waste stream and disposal method using. DESNZ GHG Conversion Factors 2025. Emissions have been split between Fresenius Kabi and Calea based on percentage estimates.
- Category 6: Business travel - Emissions have been based on information provided by Fresenius Kabi UK's travel provider with tCO2e provided for each transport type or hotel. Additional business travel has been based on spend.
- Category 7: Employee commuting - A short survey is carried out each year to ascertain travel distances and transport modes of employees based at the two main locations for Fresenius Kabi UK. Assumptions applied include DESNZ GHG Conversion factors and an average petrol engine has been assumed for all employees. The emissions have been split between Fresenius Kabi and Calea.
- Category 11: Use of sold products – Emissions data has been estimated based on data provided on power demand and unit usage for the main product to key consumers. Usage has been estimated based on research in hospital departments.
- Category 12: End-of-life treatment of sold products – Product data has been taken directly from sales data and packaging data has been taken from the EA packaging submission.

Baseline Year Emissions: 2021	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**681**
Scope 2	**492**
Scope 3	**3,873**
Total Emissions	**5,046**

Current Emissions Reporting	
Reporting Year: 2025	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**625**
Scope 2	**435**
Scope 3	**121,895**
Total Emissions	**123,627**

Emissions Reduction Targets

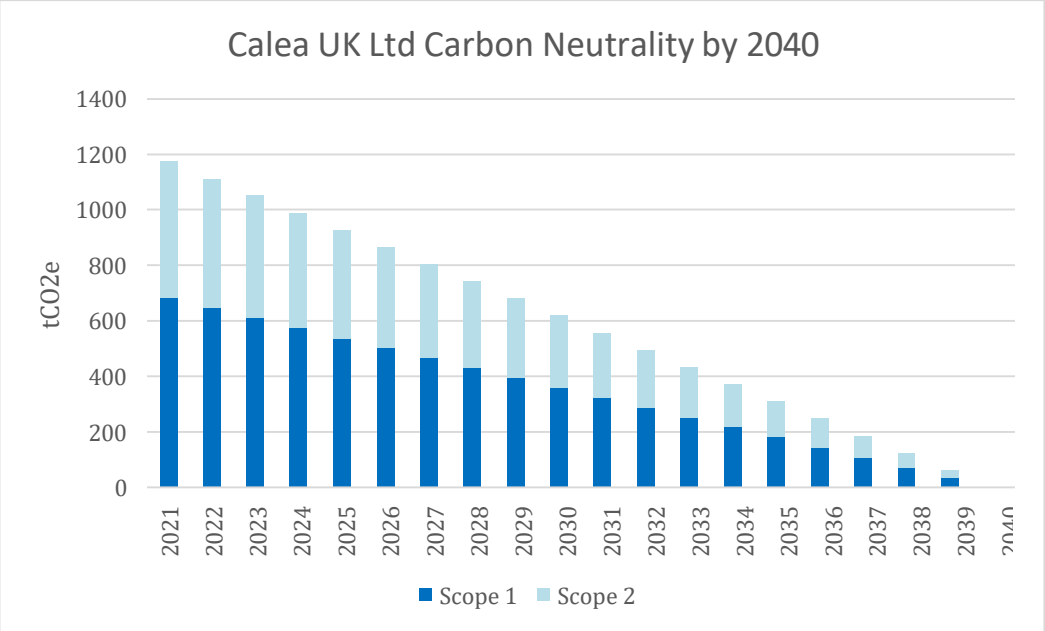
There are mandatory environmental guidelines which provide the framework for all Fresenius Kabi organisations worldwide. These guidelines include general principles on how to address and prevent environmental risks such as how to avoid environmental pollution. Fresenius Kabi also expects care towards the environment and its resources from its suppliers; this is set out in its Third-Party Code of Conduct.

Calea UK complies with all requirements of the organisation's global strategy for environmental management.

To achieve Net Zero, we have adopted the following carbon reduction targets:

- We have mapped out the scope 1 and 2 emissions pathway to achieve carbon neutrality by 2040. This would require an average reduction of 5.26% per year.

The graph below shows projected progress against these targets – please note that this is estimated. The actual reduction is unlikely to be linear reduction. This graph does not include our scope 3 emissions.



Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2021 baseline:

- Maintaining our ISO 14001 certification through continual improvements and compliance with environmental legislation.
- Continued electrification of our fleet and 100% of our fleet meeting or exceeding minimum standards for clean air zones.
- Energy efficiency projects, such as working towards a complete transition to LED lighting at our sites.
- Continuing to operate comprehensive waste management on our sites to ensure that 0% of our waste is disposed of to landfills.
- Included sustainability clauses in supplier contracts.
- Transitioning to 100% electricity backed by renewable energy guarantees of origin at site two.
- Continue investing in efficient technology to replace legacy equipment, such as a Heating, Ventilation and Air Conditioning system upgrade at site one.
- Employed an Environment and Sustainability Manager to ensure that we have a clear strategy for our ambitions and priorities moving forward.
- Completing a full analysis of all relevant Scope 3 categories.
- Fresenius Kabi have joined the Pharmaceutical Supply Chain Initiative a group of pharmaceutical and healthcare companies dedicated to driving ethical, social, and environmental improvements in the pharmaceutical supply chain and thereby committing to uploading the highest standards in labour practices.

- Fresenius Kabi reports on its sustainability performance, including participation in the CDP assessment, as part of the Group-wide reporting conducted by its publicly listed parent company, Fresenius SE.
- Fresenius Kabi is assessed annually by EcoVadis and receives a corresponding scorecard at the global level.

In the future we intend to evaluate further measures such as:

- Continue to engage supply chain and delivery partners to manage and reduce our scope 3 carbon emissions.
- Continue to move to cloud-based systems rather than on-premises and promote meetings via collaborative technologies where possible.
- Train our staff in environmental best practise and raising awareness through championing collective action.
- Our executive leadership team will continue to champion sustainable best practise across the organisation.
- Create a clear and concise Sustainability Strategy, outlining our priority actions.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and the 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[2] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[3].

Scope 1 and Scope 2 emissions are reported in accordance with SECR requirements. A full analysis of relevant Scope 3 emissions has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[4].

This Carbon Reduction Plan has been reviewed and signed off by the Executive Leadership Team.

Signed on behalf of Calea UK Limited:

Mikko Tiitinen – Managing Director UK and Ireland

Date: 16 June 2026

[2] https://ghgprotocol.org/corporate-standard
[3] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[4] https://ghgprotocol.org/standards/scope-3-standard