

Carbon Reduction Plan



Supplier name: **Calea UK Limited**

Publication date: 12 January 2022

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.

Calea UK Limited (**Calea**) is part of the Fresenius Kabi global healthcare organisation that specialises in lifesaving medicines and technologies for infusion, transfusion and clinical nutrition. Calea is focused on the therapy and care of critically and chronically ill patients in and outside the hospital. Fresenius Kabi is a division of the healthcare group Fresenius SE & Co. KGaA.

In the UK, FHC (Holdings) Limited is the holding company to two subsidiaries: Calea and Fresenius Kabi Limited (**Fresenius Kabi**). The two companies operate from two sites in Runcorn; these consist of warehouse space, offices, and an aseptic compounding unit. Calea is a specialised homecare company that provides care packages to meet specific patient needs. Calea is a large unquoted company under the Streamlined Energy and Carbon Reporting regulations by virtue of meeting both financial and employee thresholds.

Calea has reported most of its scope 1 and scope 2 emissions for the 2020 period under these regulations. This plan covers all scope 1 and 2 emissions in line with the GHG Protocol Corporate Standard and Action Note PPN 06/21. Work is currently being done to map scope 3 emissions and an interim report will follow.

Commitment to achieving Net Zero

Calea is committed to achieving Net Zero emissions by 2045.

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: 2020

Additional Details relating to the Baseline Emissions calculations.

We report our emissions with reference to the latest Greenhouse Gas Protocol Corporate Accounting and Reporting Standard (GHG Protocol). The 2020 UK Government GHG Conversion Factors for Company Reporting published by the UK Department for Environment Food & Rural Affairs (DEFRA) are used to convert energy use in our operations to emissions of CO₂e. Carbon emission factors for purchased electricity calculated according to the 'location-based grid average' method. This reflects the average emission of the grid where the energy consumption occurs. Data sources include billing, invoices and the Group's internal systems. Gas invoices were unavailable for the full year, so usage estimations based on the data that was available were made for the missing months. For transport data where actual usage data (e.g. litres) was unavailable conversions were made using average fuel consumption factors to estimate the usage.

Other significant estimations/assumptions made include: gas invoices for site 1 were unavailable for 2020, so usage estimations had to be made based on the data available for 2021; this only covered half of the year, so averages were used to fill in the missing months. For electricity, gas, fugitive emissions, and red diesel consumption, Fresenius Kabi was estimated to be responsible for all site 2 emissions and 30% of site 1 emissions; Calea was estimated to account for 70% of site 1 emissions. Company car mileage was estimated to be 50:50 between Fresenius Kabi and Calea.

Emissions data as required by the PPN have not been published in the UK previously and we have selected 2020 as our baseline.

We are working with a third party and our key suppliers and Fresenius Kabi production units globally to complete Scope 3 calculations for 2020 in the following categories:

- Category 4: Upstream transportation and distribution
- Category 5: Waste generated in operations
- Category 6: Business travel
- Category 7: Employee commuting
- Category 9: Downstream transportation and distribution

We will report these in an interim report once finalised and annually thereafter.

Baseline year emissions: 2020	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	994
Scope 2	553
Scope 3 (Included Sources)	To be published in an interim report by 31 March 2022.
Total Emissions	1,547

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	994
Scope 2	553
Scope 3 (Included Sources)	To be published in an interim report.
Total Emissions	1,547

Emissions reduction targets



As a part of the Fresenius SE group, there is a global strategy on sustainability, and as a global healthcare organisation we are committed to reducing the environmental impact of our operations. Fresenius Kabi has established an Environmental Management System (EMS) on a corporate level:

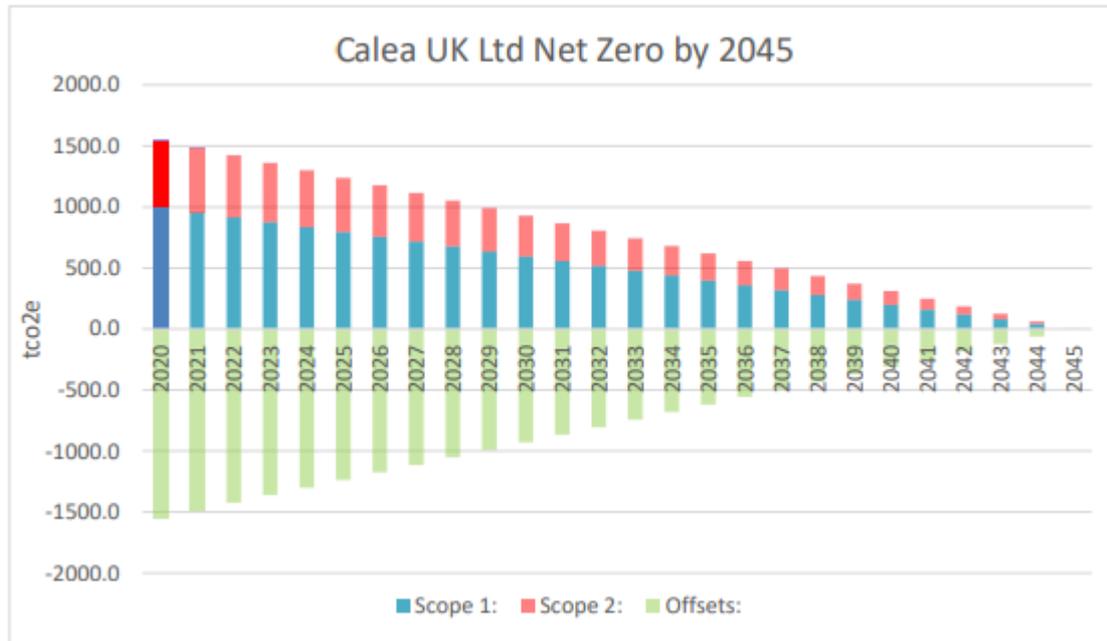
- We hold ISO 14001 matrix certification which documents the company's management of the ecological aspects and our commitment to environmental protection
- Our environmental policy is dedicated to analysing the company's environmental responsibility, processes, steady improvements and supply chain management from an environmental perspective
- Our overall goal is to ensure that our activities for protecting the environment are systematically and continuously improved
- When implementing new activities/procedures/products, environmental impacts are fully assessed
- All employees are integrated into the implementation and execution of the EMS and environmental awareness forms part of the mandatory induction training undertaken by all employees
- We monitor and report on defined key environmental performance indicators, actively seeking to:
 - Reduce energy/resource consumption
 - Use sustainable resources/renewable energy where practical
 - Minimise the use of hazardous materials
 - Minimise the generation of waste
 - Communicate best practice to staff and raise environmental awareness
 - Encourage environmentally responsible behaviours
 - Improve control of environmental risks
 - Ensure compliance of environmental regulations.

In line with NHS England's requirement to reach Net Zero by 2045, we are developing a detailed roadmap to reach Net Zero in the UK by 2045 and details will be available in future reports.

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

We project that carbon emissions will decrease over the next five years to **1,238** tCO_{2e} by 2025. This is a reduction of **20%**.

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



Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2020 baseline:

- Continued transition to greener vehicle fleet
- Upgrading building facilities to LED lighting
- Continue to reduce product packaging and waste
- Move to cloud-based systems rather than on-premises

In the future we hope to implement further measures such as:

- Continued transition to greener fleet
- Refurbishment and improvement/upgrade of facilities to be more energy efficient
- On site renewable energy installations
- Working with the supply chain and delivery partners to manage and reduce our Scope 3 carbon emissions
- Continue to reduce waste across supply chain, production units and on site.
- Efficiency programmes to reduce deliveries

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 Executive Leadership Team.

Signed on behalf of Calea UK Limited

Niamh Furey – Managing Director UK and Ireland

Date: 12 January 2022

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>