

Carbon Reduction Plan

Supplier name: Octapharma Ltd

Publication date: 20th December 2023

URL link to Carbon Reduction Plan

<https://www.octapharma.co.uk/about-us/corporate-responsibility/carbon-reduction-plan>

Commitment to achieving Net Zero

Octapharma Limited is committed to achieving Net Zero emissions by 2050.

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: 2019

Additional Details relating to the Baseline Emissions calculations.

Octapharma Limited have selected 2019 as our base year as this was a pre-pandemic period and accurately represents our typical operations. Our calculation includes Scope 1,2 and 3 data which has been collected across our sites and from our partners. We have worked with an external organisation who have helped us understand all our emissions categories, performed the calculation, and have benchmarked and checked the validity of our data.

Our business operates from two sites; a leased office and a warehouse. The warehouse contains a large freezer which is regularly maintained and checked for leaks, there were no leaks in 2019. One of our products is frozen and is delivered using polystyrene packaging and dry ice. Due to the fragile nature of the product, we require significant quantities of both of these, and special consideration has been given to these items within our calculation.

The following emissions categories have been assessed using the relevant industry conversion factors and calculation standards.

- Electricity and Gas usage
- Upstream and downstream transport and distribution
- Purchased Goods with particular focus on polystyrene and dry ice purchases which were high-emitting areas.
- Employee Commuting
- Business Travel
- Capital Goods
- Water & Waste

- Any freezer leaks recorded.

All GHG categories were considered, and the following were reviewed but considered de minimis or not applicable to the calculation.

- Processing, use of and end of life treatment of sold products – as Octapharma deliver products and do not own them.
- Leased assets, Franchises, Investments – Not applicable.
- Purchased heat/steam/cooling – Not applicable

Baseline year emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	73
Scope 2	7
Scope 3 (Included Sources)	156
Total Emissions	236

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	80
Scope 2	7
Scope 3 (Included Sources)	94

Total Emissions	181
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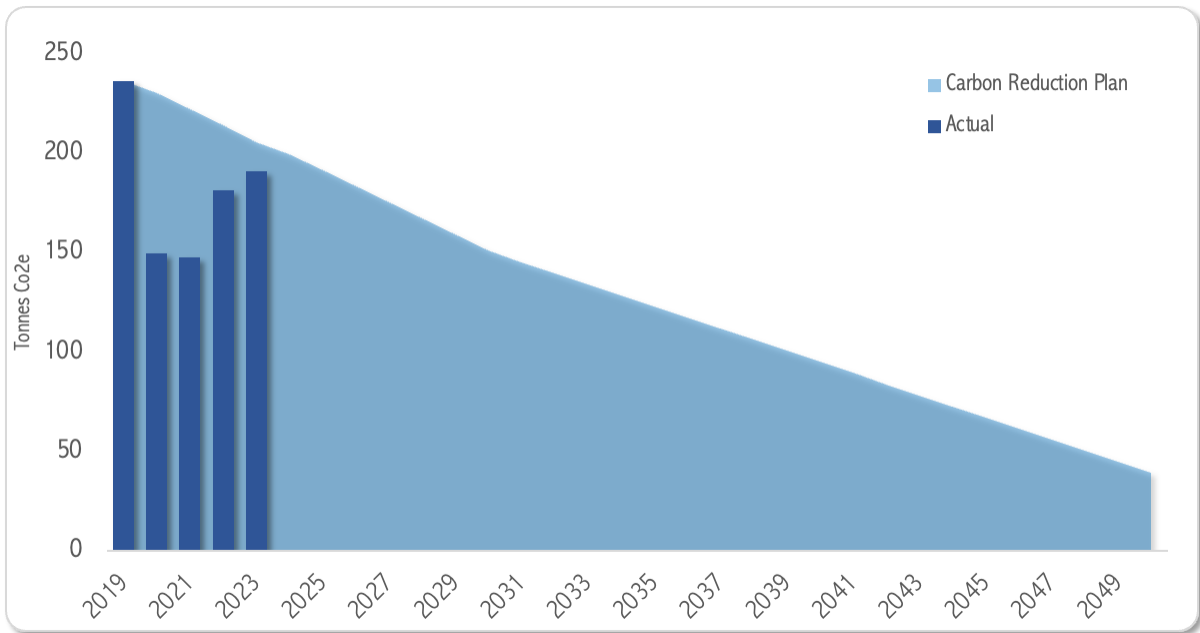
Emissions reduction targets

Since 2019 we have managed to reduce our overall emissions by 9% (achieved in 2022) and project this to be a 26% total reduction by 2027.

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 173 tCO₂e by 2027. This is a reduction of 3.3% against 2022.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 55 tCO₂e, a 9.4% reduction against the 2019 baseline and the measures will be in effect when performing the contract.

- Change of internal policy to promote online meetings.
- Change to sales process which has resulted in less time travelling.
- Electric car scheme for employees.
- Bike to work scheme.
- Switch to modern efficient offices.
- Upgrade of freezer design to improve maintenance and repair efficiency.

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

We have set a series of long-term (2050) and short-term (2030) targets for our decarbonisation. In the short term, we will look to increase the maintenance and checks on our freezer as this has had a significant impact on our performance in recent years. We will also continue bolstering our internal processes encouraging car sharing, public/electrified transport, and online meetings. We will continue to remain energy-conscious across our sites and will look to further improve processes to minimise waste and ensure that transportation both to and from the business is completed as efficiently as possible. 2022 and 2023 saw two refrigerant leaks which had a significant impact on our performance, special attention will be paid to the freezer to minimise any future occurrences.

Long term we are looking to phase out the usage of dry ice from our processes to remove our highest emitting category completely. This will be a huge change to the way we operate and so has been set as a long-term 2050 goal. We are forecasting a significant drop in emissions for employee commuting as electric cars are adopted by our staff. In addition, we forecast that decarbonisation of the UK power and logistics sectors will have significant impacts on our emissions. We also plan to switch to the leasing of 100% renewable electricity for our office space. Our current plan does not get us fully to zero emissions by 2050 due to the required refrigeration of our product. Any residual carbon will be offset through a reputable offset program.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶. 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:

Clare Worden
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Date: 20th December 2023

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>