

Carbon Reduction Plan

Supplier name: Aventis Pharma Limited

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Commitment to achieving Net Zero

Aventis Pharma Limited is committed to achieving Net Zero emissions by 2045.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases (GHGs) 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: 01/01/2019 – 31/12/2019 (Financial Year 2019)	
Additional Details relating to the Baseline Emissions calculations.	
The baseline exercise was carried out for the first time for the year 2019. The baseline has been restated compared to the Carbon Reduction Plan published by Aventis Pharma Limited in 2022 for the year 2021. The restatement of the figures is due a change in methodology in which the global parent company's (Sanofi's) carbon footprint is used to pro-rata for the UK using volumes of medicines that are purchased and sold. Despite using the global parent company data, this CRP reflects the footprint and commitments of Aventis Pharma Limited; the bidding entity, in the UK. In future years when the data collection improves, Aventis Pharma Limited will restate the baseline value if changes result from improvements in data or the methodology used. The carbon footprint also extends beyond the scope of the PPN 06/21 regulations as all relevant Scope 3 categories have been included.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4,567
Scope 2 (location-based)	2,283
Scope 3*	50,234

Total Emissions	57,085
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* Included sources for Scope 3 emissions are as follows: purchase of goods and services, capital goods, fuel and energy related activities (FERA), upstream transportation and distribution of goods, waste, business travel, employee commuting, downstream transportation and distribution of goods, processing of sold products, use of sold products, end-of-life treatment and investments).

Current Emissions Reporting

As per the baseline year, the below figures for 2021 and 2020 have been restated, in line with the change in methodology stated above. The emissions for 2022 have been calculated using the same methodology.

EMISSIONS	Reporting year		
	Current year: 01/01/2022 - 31/12/2022 (Financial Year 2022)	Previous year: 01/01/2021 - 31/12/2021 (Financial Year 2021)	Previous year: 01/01/2020 - 31/12/2020 (Financial Year 2020)
Scope 1	2,976	3,261	4,839
Scope 2 (location-based)	1,116	1,630	2,420
Scope 3*	33,111	35,868	53,233
Total Emissions	37,203	40,760	60,492

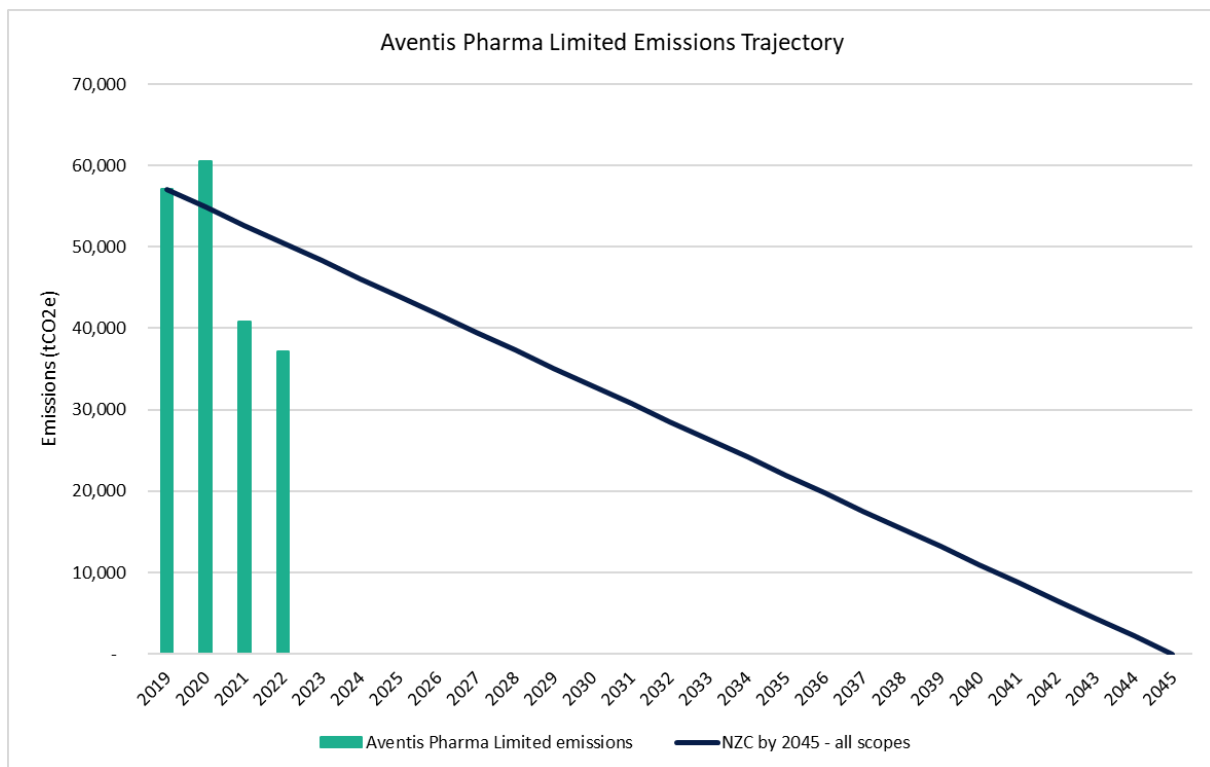
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Emissions reduction targets

Aventis Pharma Limited has set a target to achieve Net Zero by 2045.

If Aventis Pharma Limited's emissions reduce in line with their Net Zero ambition, they would need to realise a reduction of 8,088 tCO₂e (22%) over the next 5 years (by 2027) when compared to 2022 emissions. The below graph shows that when mapping the Net Zero trajectory required from the 2019 baseline, Aventis Pharma Limited are currently on track to meet Net Zero by 2045.

Progress against our 2045 Net Zero commitment will be tracked annually and the graph below will be updated.



Carbon Reduction Projects

At the parent company level, the following initiatives have been completed or actioned which also has a positive impact on the bidding entity:

- 86% of waste was reused, recycled or recovered in 2022. By 2025, 100% of sites will be landfill free, with >90% of waste reused, recycled or recovered.
- Water stewardship and efficiency plans implemented on all sites by 2023. Between 2019 and 2022, water withdrawals reduced by 13%.
- Purchase 100% renewable energy across global operations by 2030.
- Foster an eco-fleet (100% of fleet will contain fully electric vehicles) by 2030. Currently, 34% of the car fleet is an eco-fleet.
- Reduce GHG emissions from activities by 55% from 2019 to 2030.
- Monitor, manage and reduce emissions on 100% of manufacturing sites by 2025. Specific programs have been engaged on 72% of manufacturing sites and on 100% of priority sites.

- Eco-design approach for all new products by 2025 and top selling products by 2030.

Aventis Pharma Limited have actioned or have completed the following carbon reduction projects since the baseline year of 2019 to support the reduction required to meet net zero by 2045:

- Consolidation of UK office space, moving from the Guildford, Maidenhead and Oxford sites into one site at Reading.
- Procuring 100% renewable electricity at the UK Reading Head Office.
- All office, meeting rooms and communal area lighting are controlled by PIR sensors and non-occupancy timers to minimise energy wastage in un-occupied areas.
- Completed the car park lighting conversion to LED lighting with timers.
- Recommissioning the Building Management System (BMS) which resulted in savings of 11.7% in 2022 already, when compared with 2021.
- Transition of our car fleet towards carbon neutrality by 2030 and as part of this, the company car scheme aims to be fully electric in the next 3 years. Currently, only hybrid or fully-electric vehicles can be ordered on the company car scheme. The lease company offsets residual emissions from all hybrid or electric vehicles they lease.
- Expanded our Battery Electric Vehicle (BEV) charging –installed thirty (30) additional BEVs onsite at Reading.
- Achieving ISO 14001 Environmental Management certification in 2023.
- Formation of a “We mean Green” Transformative project group - UKIE Sanofi employees who volunteer to promote existing sustainability initiatives and to drive new agile sustainable actions to support the transition toward a low carbon culture (education, upskilling and driving initiatives).
- Implementation of a guideline to have all events of under 130 people in the Reading Head Office instead of going external.
- We now weigh our food waste and can get accurate waste statistics. From June 2023 all hosts of any hospitality bookings will receive a food waste report after their event detailing how much food wasn't consumed. The catering team are also advising people when placing their orders if they feel people are over ordering on their catering requests.
- Adopted for Sanofi Genzyme (Speciality Care) products a “Direct to Pharmacy” (DTP) model to replace our direct to hospital distribution model. This saves 250,000 miles a year, which equates to annual savings of approximately 39 tCO₂e.

Future Carbon Reduction Initiatives

- Achieve ISO 50001 Energy Management system certification in 2024.
 - Effectively implement ISO 50001. Working to this standard can reduce energy consumption by 17%.
- Install 68.25kWp Solar Photovoltaic (PV) panels at the Reading office.
- Global / UK Procurement led initiatives are underway to partner with Sanofi Suppliers on Environment, Social and Governance (ESG) maturation and decarbonisation of our processes. Procurement processes are being updated to include new ESG activators e.g. ESG in all Request for Proposals (RFPs) scoring, inclusion of ESG contract clauses and Supplier Relationship Programmes (SRM), all designed to

catalyse reductions in environmental impact and in turn, help to reduce the upstream of all scope emissions from our supply chain. Note that 63% of our emissions are associated with our suppliers.

- Continue efforts to move to a paperless office and further reduce printers in the office as well as looking to reduce printing of customer's materials and patients' leaflets.
- Fully ban single-use plastic or replace with a sustainable solution (within our control).
- Reduce food waste by 50% by 2025. Our food waste is currently recycled into biofuel and compost bins have been installed on all floors of our head office in Reading.
- "We mean Green" Transformative project group initiatives to continue our "journey" toward a low carbon culture and educating the workforce.
- Aventis Pharma Limited are also making progress to reduce commuting with two non-commuting days per week for employees, adopting the cycle to work scheme and installing electric bike chargers in the bike store and electric shuttles to work.
- We plan to decarbonise our supply chain by engaging with key suppliers and encourage them to decarbonise and set emissions reduction targets aligned with our own targets.
- Develop and operate a global program by 2030 to promote responsible use and the proper disposal of unused medicines, medical devices and packaging.
- Working with distribution suppliers to reduce their carbon footprint by; optimising routes, implementing solar panels, new state-of the-art sortation hub, trialling electric vans, increasing use of recyclable packing.

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 board of directors (or equivalent management body).

Signed on behalf of the Supplier:



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Date: 09.06.2023

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>