

Carbon Reduction Plan

Supplier name: Aventis Pharma Limited

Publication date: 15/03/2022

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 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.	
Baseline exercise carried out for the first time for the year 2019. Reporting as per the requirements of PPN-06/21. No carbon baselining carried out prior to this exercise for the UK operations of Aventis Pharma Limited as per these requirements	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	357
Scope 2 (location-based)	365
Scope 3 (Included Sources)	6,579 (Fuel and Energy Related Activity, Business Travel, Commuting, Waste, Upstream Transportation and Distribution, Downstream Transportation and Distribution)
Total Emissions	7,301

Current Emissions Reporting

2020

Reporting Year: 01/01/2020 – 31/12/2020 (Financial Year 2020)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	30
Scope 2 (location-based)	292
Scope 3 (Included Sources)	4,563 (Fuel and Energy Related Activity, Business Travel, Commuting, Waste, Upstream Transportation and Distribution, Downstream Transportation and Distribution)
Total Emissions	4,885

2021

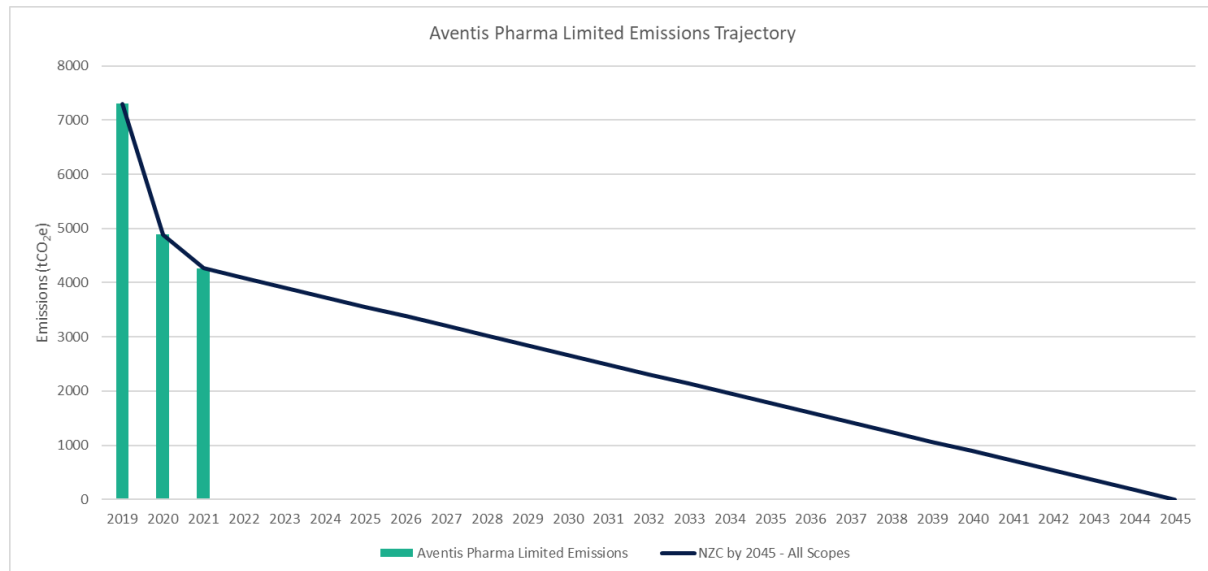
Reporting Year: 01/01/2021 – 31/12/2021 (Financial Year 2021)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	55
Scope 2 (location-based)	291
Scope 3 (Included Sources)	3,920 (Fuel and Energy Related Activity, Business Travel, Commuting, Waste, Upstream Transportation and Distribution, Downstream Transportation and Distribution)
Total Emissions (location-based)	4,266

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 3,377 tCO₂e by 2026. This is a reduction of 21%.

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



Carbon Reduction Projects

Completed and Implemented Carbon Reduction Initiatives

- Completed the consolidation of UK office space, moving from the Guildford, Maidenhead and Oxford sites into one site at Reading.
- 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.
- Initiated a programme to reduce our car fleet GHG emissions and to have a carbon neutral fleet by 2030. When considering both Scope 1 and 2 emissions, this is estimated to save a total of 27 tCO₂e.
 - Employees are encouraged and incentivised to consider low emission vehicles as part of our “Ignition” greener scheme and are supported with the installation of home Electric Vehicle (EV) charging points.
 - For every new conversion our fleet management agents plant a tree.
- Initiated more agile working - even before the COVID-19 pandemic, employees were and remain encouraged to work in an agile way, such as reducing time in the office by 50%, making more use of Zoom, using public transport and car sharing. We have supported the use of bicycles by offering bicycles for employees to borrow and installing cycle racks.

- Initiated waste monitoring & reduction to reduce impacts related to waste production and will be ongoing in 2022. By 2025 more than 90% of waste will be reused, recycled, or recovered.
- Continue to refine the UK action plan based on the Global energy management strategy.
- Adopted for Sanofi Genzyme 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.
- 100% Renewable electricity at Reading which results market-based savings of 154 tCO₂e.

Future Carbon Reduction Initiatives

- Achieving ISO 14001 Environmental Management and ISO 50001 Energy Management system certifications.
- Continue to review our Scope 3 emissions to identify further carbon reduction opportunities, refine and improve data quality and capture.
- Decarbonise our supply chain: -
 - Engage with key suppliers and encourage them to decarbonise and set emissions reduction targets.
- Review business travel through our Mobility Group to reduce emissions because of business travel.
- Engage with our key suppliers on our CO₂ emission reduction priorities and integrate them into our contracts.
- Complete the installation of thirty (30) EV charging outlets at the Reading office in 2022.
 - We recognise that increasing EV charging points will increase our electricity consumption
- Complete the commissioning of our Building Management System to include the integration with lighting control and to better optimise the Heating, Ventilation and Air-Conditioning (HVAC) operation times to automatically reduce the operation of HVAC in un-occupied areas and meeting rooms.
- Install solar panels at Reading to generate 100% renewable electricity and estimated savings: -.
 - Energy Reduction - 9.1% CO₂
 - Emissions Avoided - 12,357 kg/year
- By promoting an environmental culture, create awareness, educate, and provide employees with the tools to allow them to take into consideration the environment in all decision-making processes and through employee empowerment to further decarbonise our business.
- Continue efforts to move to a paperless office.
- Fully ban single use plastic or replace with a sustainable solution (under our control).
- Reduce food waste by 50% by 2025. Our food waste is currently recycled into biofuel.

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: 15.03.2022

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>