

Carbon Reduction Plan

Supplier name: Astellas Pharma Ltd.

Publication date: 14th July 2023

Commitment to achieving Net Zero

Astellas Pharma Ltd. 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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Base year 2022 was selected as it is the first year for Astellas Pharma in the UK, to have completed Scope 3 GHG data validation in line with NHS requirements. Astellas Corporate, has been tracking GHG data since 2012.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	304.5
Scope 2	0 (market-based)
Scope 3 (Included Sources)	304.7 (Upstream Transportations, Business Travel, Employee Commuting, Downstream Transportations)
Total Emissions	609

Current Emissions Reporting

Reporting Year: 2022

EMISSIONS	TOTAL (tCO₂e)
Scope 1	304.5
Scope 2	0 (market-based)
Scope 3 (Included Sources)	304.7 (Upstream Transportations, Business Travel, Employee Commuting, Downstream Transportations)
Total Emissions	609

Emissions reduction targets

In February 2023, Astellas Pharma Inc., the parent company of Astellas Pharma Ltd. (APL, hereafter) announced its commitment to achieve Net Zero greenhouse gas (GHG) emissions by 2050.

In line with the corporate mid-term Environmental Action Plan, APL has been striving to reduce GHG from our direct operations, such as through initiatives to increase plug-in hybrid and electric vehicles in our fleet.

Our Corporate Environmental Action Plan is Science Based Targets initiative (SBTi) validated and approved.

This commits the Astellas Group to two key targets:

- reduce absolute scope 1 & 2 emissions by 63% by FY2030 from the FY2015 base year.
- reduce absolute scope 3 emissions by 37.5% by FY2030 from the FY2015 base year.

This year, we report only 2022 data (i.e., “base year” data) and therefore there is no graph available to show progress.

Carbon Reduction Projects

Shift to zero-emission vehicles

APL has been increasing the percentage of lower emission vehicles, such as plug-in hybrid and electric. In accordance with the increase of electricity capacity from renewable sources and electric charge facility, we will continue exploring the opportunity of increasing electric vehicles further. We will also track the technology development taking place in low emission fuel and explore options for zero-emission fuel once it is more readily available

Renewable Electricity at office

In July 2022 APL moved to share part of an office area which is leased by its parent company Astellas Pharma Europe Ltd (APEL). Although APL has not accounted office related GHG

separately, the office is supplied with carbon neutral electricity according to APEL's contract and thus our scope 2 emissions from office operations is accounted as zero.

Work-from-home which Astellas has adopted as part of its flexible ways of working has also contributed to a considerable reduction in GHG generated from commuting.

Business Travel

APL will strive to enhance operational efficiency in all aspects of our business activities, including business travel. We will continue to pursue an option of online meetings as far as practicable. In addition, we will explore/pursue opportunities of low carbon options in accordance with developments set out in the 2022 Jet Zero Strategy UK.

Upstream & Downstream Transportations

Most of our downstream emissions at the base year came from operations of our sole agency distribution partner. The partner has committed to Net Zero earlier than 2050.

For upstream emissions and the remaining part of downstream emissions, APL will explore/pursue opportunities with our logistic partner to extend the use of:

- Enhancing transportation efficiency
- Low-emission Vehicles (e.g., Electric, Hydrogen, Biofuel)

Declaration and Sign Off

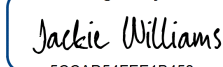
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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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07 August 2023

Date:

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>