

Carbon Reduction Plan

Supplier name: Piramal Pharma Limited

Publication date: 30/09/2024

Commitment to achieving Net Zero

Piramal Pharma 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: 2022(April 2021- Mar 2022)	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions: Year 2022 was the FY 2022 (financial year 2022) carbon emissions data for the period April' 2021 to March 2022.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO2e)
Scope 1	56,578
Scope 2	85,844
Scope 3 (Included Sources)	477,407 Scope 3 other Indirect GHG emissions covering Category 1: Purchased Goods and Services, Category 2: Capital Goods, Category 3: Fuel- and Energy-Related Activities (Not Included in Scope 1 or Scope 2), Category 4: Upstream Transportation and Distribution, Category 5: Waste Generated in Operations , Category 6: Business Travel, Category 7: Employee Commuting, Category 8: Upstream Leased Assets, Category 9: Downstream Transportation and Distribution, Category 10: Processing of Sold Products, Category 11: Use of Sold Products, Category 12: End-of-Life Treatment of Sold Products, and Category 15: Investments
Total Emissions	619,829

Current Emissions Reporting

Reporting Year: 2024(April' 2023 to Mar' 2024)	
EMISSIONS	TOTAL (tCO2e)
Scope 1	56,230
Scope 2	79,414
Scope 3 (Included Sources)	499,659 Scope 3 other Indirect GHG emissions covering Category 1: Purchased Goods and Services, Category 2: Capital Goods, Category 3: Fuel- and Energy-Related Activities (Not Included in Scope 1 or Scope 2), Category 4: Upstream Transportation and Distribution, Category 5: Waste Generated in Operations , Category 6: Business Travel, Category 7: Employee Commuting, Category 8: Upstream Leased Assets, Category 9: Downstream Transportation and Distribution, Category 10: Processing of Sold Products, Category 11: Use of Sold Products, Category 12: End-of-Life Treatment of Sold Products, and Category 15: Investments
Total Emissions	635,303

Emissions reduction targets

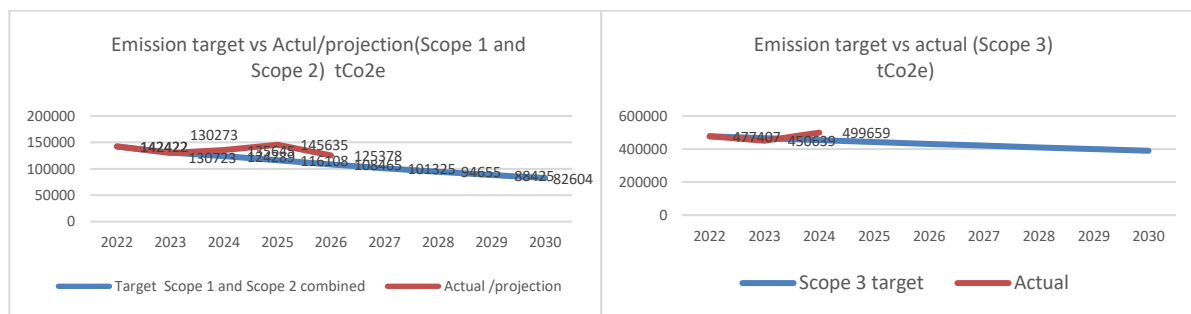
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that Scope 1 and Scope 2 carbon emissions will decrease over the next eight years to 82604tCO2e by 2030. This is a reduction of 42%. Similarly, Working towards Scope 3 carbon emissions reduction 25% by 2030.

We have prepared a decarbonization road map to reduce emissions from direct operations by switching over from fossil fuels, installing renewable energy projects and engaging suppliers to take action on Scope 3 emissions. Piramal Pharma Limited near-term reduction targets for 2030 include a 42% reduction in GHG emissions associated with Scope 1 and Scope 2 and a 25% reduction in GHG emissions associated with Scope 3 from a 2022 baseline.

We have adopted the SBTi standard for reducing Scope 1, Scope 2 GHG emissions by 42% and also reducing scope 3 emissions by 25% by 2030 from a FY 2022 base year and our near targets have been approved by SBTi. We have developed the detailed decarbonization roadmap for each of the sites to achieve the SBTi near term target of 8 years.

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 2022 baseline. The combined scope 1 and Scope 2 carbon emission reduction achieved by these schemes equate to 6777 tCO₂e, a 4.75 percentage reduction against the 2022 baseline and the measures will be in effect when performing the contract

- Piramal Pharma Limited has set emissions reduction targets as per SBTi and our emission targets have been approved by SBTi.
- We have developed decarbonization road map identifying various levers to reduce emissions and are under implementation.
- Conducted Energy audits across sites to identify energy efficiency measures.
- Implemented third party hybrid and group captive solar projects across sites as identified.
- Various energy efficiency projects implemented to reduce power units, and fuel consumption.
- Installed energy efficient chillers at sites as identified
- Installed Steam recovery systems at sites as identified.
- Developed and rolled out Sustainable supply chain program to engage with suppliers towards reduction of emissions under scope 3.

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

- Converting Coal based boiler to Biomass based Briquette boiler
- Installation of Solar Plant at multiple sites
- Replacing fossil fuel boiler with 2 MW NG based Combined Heat & Power (CHP) plant
- Fuel Switch from Ultra Low Sulphur Fuel Oil (ULSFO) to Propane in the boiler
- Collaboration with Suppliers to encourage renewable energy across supply chains
- Aim to maximize air freight to sea freight and optimization of containers

- Work with suppliers on common routes of logistics.
- Product specific Life Cycle Assessment and work around technologies to capture emissions from use of sold products.
- Product stewardship program include green packaging, eco design for the product identified

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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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) Standard.

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:

Peter DeYoung



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Date 30/09/24