

Carbon Reduction Plan

Supplier name: Aspire Pharma

Publication date: 08th of August 2024

Commitment to achieving Net Zero

Aspire Pharmaceutical 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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
This is Aspire Pharma's first baseline year that is compliant to PPN06/21	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	14.17 tCO ₂ e
Scope 2	66.84 tCO ₂ e (Location based) 0.00 tCO ₂ e (Market based)
Scope 3 (Included Sources)	Category 4 – Upstream Transportation = 1,735.70 tCO ₂ e Category 5 – Waste = 18.72 tCO ₂ e Category 6 – Domestic Business Travel = 50.61 tCO ₂ e Category 6 – International Business travel = 64.52 tCO ₂ e Category 7 – Employee Commuting = 270.98 tCO ₂ e Category 7 – Employee Working from Home = 65.33 tCO ₂ e Total Scope 3 emissions = 2,141.54 tCO ₂ e
Total Emissions	2,155.52 tCO ₂ e (Market based)

Current Emissions Reporting

Reporting Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
This is Aspire Pharma's second reporting year that is compliant to PPN06/21	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	81.27 tCO ₂ e
Scope 2	82.84 tCO ₂ e (Location based) 0.00 tCO ₂ e (Market based)
Scope 3 (Included Sources)	Category 4 – Upstream Transportation = 2391.56 tCO ₂ e Category 5 – Waste = 7.92 tCO ₂ e Category 6 – Domestic Business Travel = 68.64 tCO ₂ e Category 6 – International Business Travel = 52.53 tCO ₂ e Category 7 – Employee Commuting = 498.30 tCO ₂ e Category 7 – Employee Working from Home = 31 tCO ₂ e Total Scope 3 emissions = 3033.44 tCO ₂ e
Total Emissions	3146.33 tCO ₂ e (Market based)

Emissions reduction targets

- 11% absolute reduction in emissions by 2025 from 2022 baseline levels. This is made up of reductions in the below groups of Scopes:
 - Scope 1 and 2 = 21%
 - Scope 3 = 11%

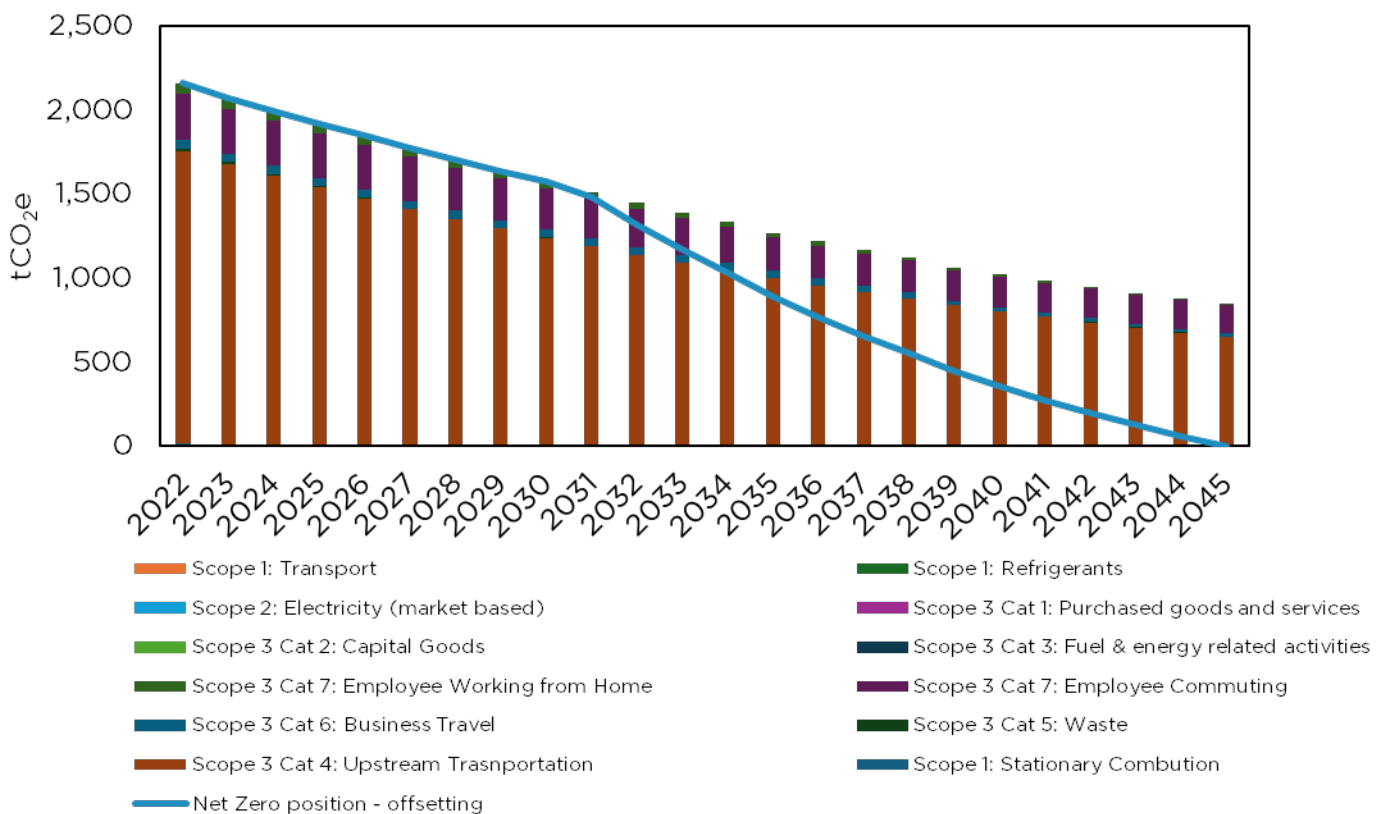
- 27% absolute reduction in emissions by 2030 from 2022 baseline levels. This is made up of reductions in the below groups of Scopes:
 - Scope 1 and 2 = 50%
 - Scope 3 = 27%

- 41% absolute reduction in emissions by 2035 from 2022 baseline levels. This is made up of reductions in the below groups of Scopes:
 - Scope 1 and 2 = 75%
 - Scope 3 = 41%
- 53% absolute reduction in emissions by 2040 from 2022 baseline levels. This is made up of reductions in the below groups of Scopes:
 - Scope 1 and 2 = 100%
 - Scope 3 = 52%
- 61% absolute reduction in emissions by 2045 from 2022 baseline levels. This is made up of reductions in the below groups of Scopes:
 - Scope 1 and 2 = 100%
 - Scope 3 = 59%

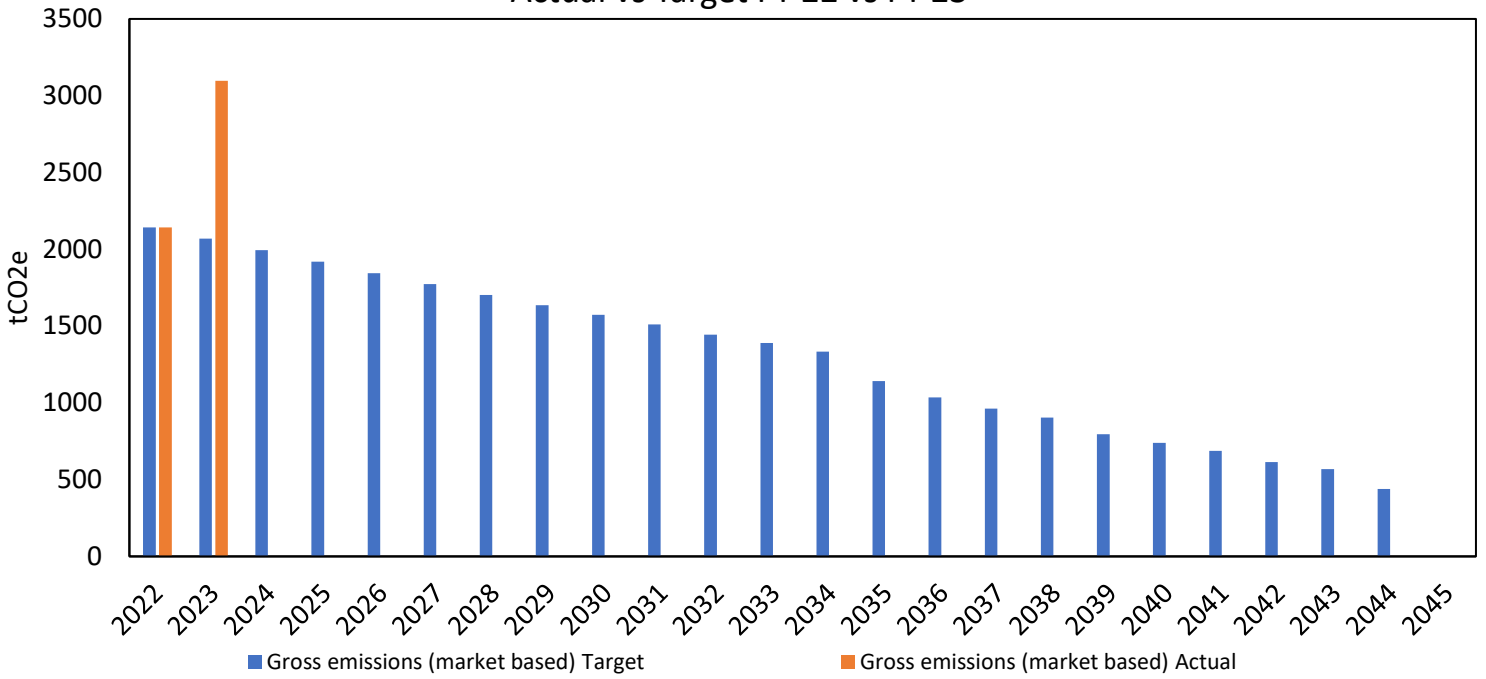
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 1,773.24 tCO₂e by 2027. This is a reduction of 18%. This is made up of reductions in emissions in Scope 1 and 2 which equates to 35% and Scope 3 which equates to 18%.

Aspire will focus on reducing our emissions as much as possible however we realise that there will be emissions that we cannot avoid as such we plan to utilise offsets to abate these emissions on our journey to become Net Zero. The graph above shows the absolute emissions reductions that we plan to make and overlaid is our Net Zero position which we will aim to achieve by the additional utilisation of offsets as we approach our target year neutralising all residual emissions.

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

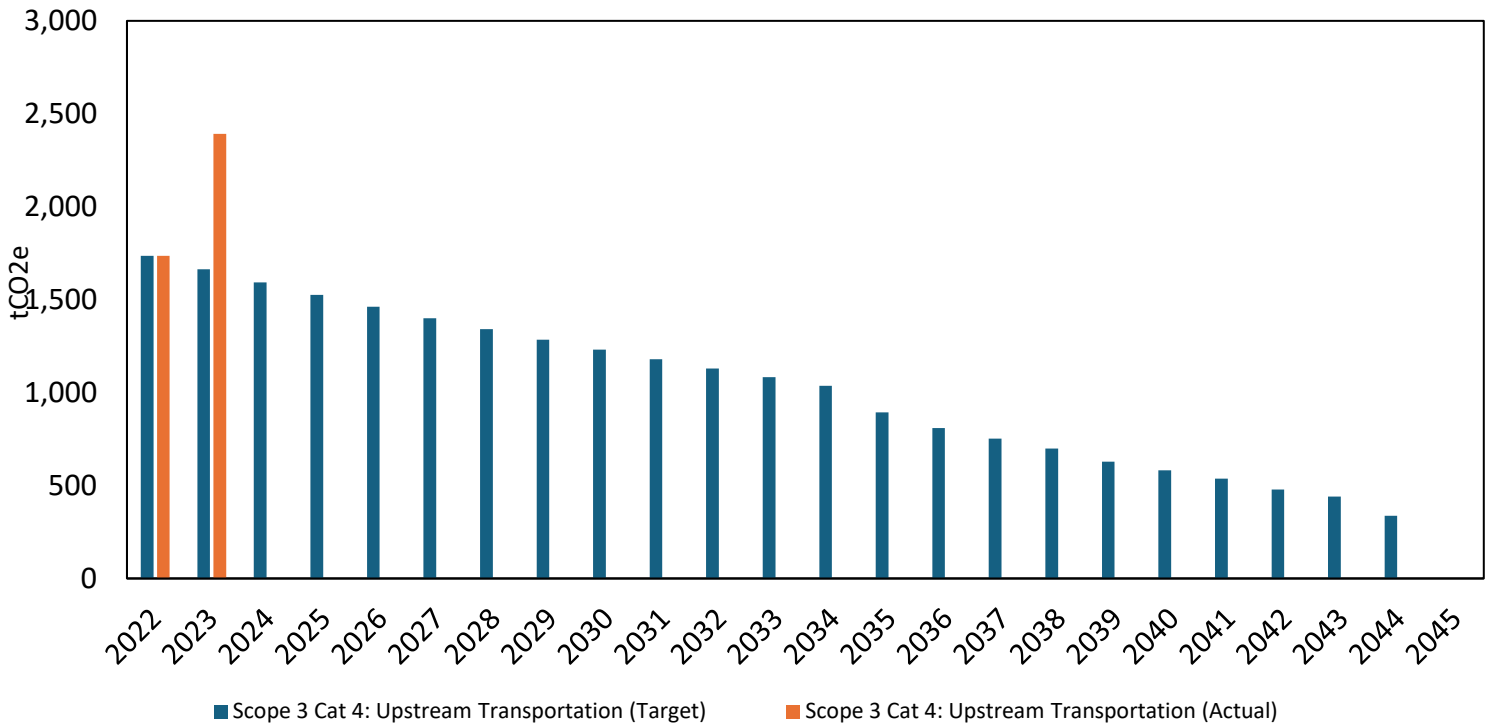


Actual vs Target FY 22 vs FY 23



Our emissions have increased as a result of the increased number of medicines and medical products that we are distributing across the UK. Last year the emissions within this area made up 78.1% of our PPN06/21 Gross emissions. This year it made up 77.2% of our PPN06/21 Gross emissions. However, there was an increase of 655.86 tCO₂e¹ as a result of 37.1% increase purchasing of medicines and medical products to support our NHS customers.

Upstream transportation FY 22 vs FY 23



¹ We've had to estimate a large portion of our emissions within this category. We're working hard to collect better data in this area. We will look to update the emissions within this report for category 4, which will lead to a change in the reported emissions

Planned Carbon Reduction Initiatives

Scope 1: Stationary Combustion

- Replacing brown gas consumption with renewable gas consumption
- Reducing the reliance on gas use and replacing gas boilers with electrical heating systems such as air source heat pumps, infra-red panels, electric storage heaters etc. where practical
- Ensuring that all our facilities use minimal heating by making sure buildings are fully insulated.

Scope 1: Refrigerants

- Avoiding emissions through improved leak tightness; consider fitting leak-detection systems and following a regular maintenance schedule
- Ensuring correct end-of-life treatment of refrigerant gases; recovering and disposing of refrigerant gases correctly when maintaining, upgrading or decommissioning a system
- Substituting refrigerants with other less harmful substances e.g., refrigerant gas with zero ozone depletion potential (ODP) and low global warming potential (GWP)
- When renewing HVAC system, choose the most efficient systems:
 - Investigating systems using least damaging refrigerant gasses with low potential leakage
 - Installing new systems may offer energy savings as well as next generation refrigerants (HFOs (hydrofluoro-olefins) and natural refrigerants)
- Limiting the use of refrigeration / air conditioning systems

Scope 2: Electricity

- Communicating ways to reduce electricity consumption by educational posters that remind colleagues to turn off lighting.
- ESG Ambassadors who act as our green champions, will be gather up-to-date monthly energy performance data and providing feedback. As well as gathering ideas from colleagues across our organisation. These ideas will be collated and shared, supplemented by what we consider to be best practice.
- Ensure we use energy efficient systems wherever possible e.g., replacing lights with LED and using passive infra-red sensors (PIRs) where possible.

Engage with the landlord to support the following interventions in their buildings and assets:

- Energy surveys at all sites to understand what energy efficiency measures can be put in place to reduce electricity consumption.
- Investigating opportunities to install green energy production facilities onsite where practicable (e.g., solar panels, wind turbines)

Scope 3 Category 4: Upstream transportation and distribution

- Understanding if it is possible for the warehouses to use green electricity contracts
- Collaborating with the warehousing partners for the installation of solar panels
- Gathering more specific data that relates to the warehouse's electricity consumption
- For distribution of medical products consider the possibilities of loading efficiencies together with route optimisation

- Engage with our distribution partner to understand if electrification or biofuel use, is possible instead of diesel

Scope 3 Category 5: Waste

- Staff training programmes will be rolled out to provide clear, consistent training and information to minimise waste and maximise recycling
- We will track the disposal methods of our various waste streams and encourage waste management companies to change suppliers who send waste to landfill

Scope 3 Category 6: Business travel

- Utilising video conferencing tools such as Teams and Zoom to host meetings. We are encouraging our staff to embrace this technology to minimise travel
- Where travel is required, we will prioritise carbon-reducing travel modes, choosing rail over air and / or cars

Scope 3 Category 7: Employee commuting

- Putting in place initiatives to include:
 - Cycle-to-work schemes
 - Encouraging carpool arrangements
 - Providing information on public transport alternatives
 - Installing EV charge points at our office location
 - Supporting the uptake of EV's by providing our employees with free low carbon EV charging on site

Scope 3 Category 7: Employee homeworking

- Consider collecting granular data by sending a survey to all employees working from home to understand their energy, waste and water usage during working hours
- Implementing an awareness campaign for reducing working from home carbon footprint:
 - Encourage switching to renewable energy tariffs where possible
 - Install SMART meters
 - Reduce energy consumption of home appliances
 - Reduce, reuse, recycle, and limit waste sent to landfill

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: 8th August 2024

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>