

2024

Carbon Reduction Plan

Supplier Name: Techdow Pharma England Ltd.
Publication Date: 1st March 2025

This carbon reduction plan has been completed in accordance with PPN/06/21

Techdow
A Hepalink Company



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Commitment to Achieving Net Zero



Techdow Pharma England 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**

Emissions	Total (tCO2e)
Scope 1	**0.0**
Scope 2	**0.67**
Scope 3	**2,074.84**
Included Sources	
1 Purchased Goods & Services	1,841.6
2 Capital Goods	0.6
3 Fuel & Energy Related Activities	0
4 Upstream Transportation & Distribution	57.0
5 Waste Treatment	0.1
6 Business Travel	16.8
7 Employee Commuting & Homeworking	4.5
8 Upstream Leased Assets	0
9 Downstream Distribution & Transportation	8.5
10 Processing of Sold Products	0
11 Use of Sold Products	0
12 End of Life Treatment	145.8
13 Downstream Leased Assets	0
Total Emissions	**2,075.51**

Baseline intensity emissions of 48 Kg/CO2e per £1,000 turnover

The embodied emissions for purchased goods were recalculated following provision of more accurate data from the manufacturer in 2024 regarding raw materials use. For a key material (enoxaparin), a meta analysis published in 2024[1] provided better data for calculating carbon emissions.

[1] L Zhang et al (2024) A Systemic Review of Life-Cycle GHG Emissions from Intensive Pig Farming: Accounting and Mitigation, Science of the Total Environment, Volume 907

Current Emissions Reporting



Reporting Year: **2024**

Emissions	Total (tCO2e)
Scope 1	0.0
Scope 2	1.69
Scope 3	2,071.68
Included Sources	
1 Purchased Goods & Services	865.79
2 Capital Goods	7.9
3 Fuel & Energy Related Activities	242
4 Upstream Transportation & Distribution	106.36
5 Waste Treatment	0
6 Business Travel	17.31
7 Employee Commuting & Homeworking	0.22
8 Upstream Leased Assets	0
9 Downstream Distribution & Transportation	662.25
10 Processing of Sold Products	0
11 Use of Sold Products	0
12 End of Life Treatment	380.17
13 Downstream Leased Assets	0
Total Emissions	2,073.36

2024 intensity emissions of 0.05 Kg/CO2e per £1,000 turnover, which represents an improvement over our baseline year.

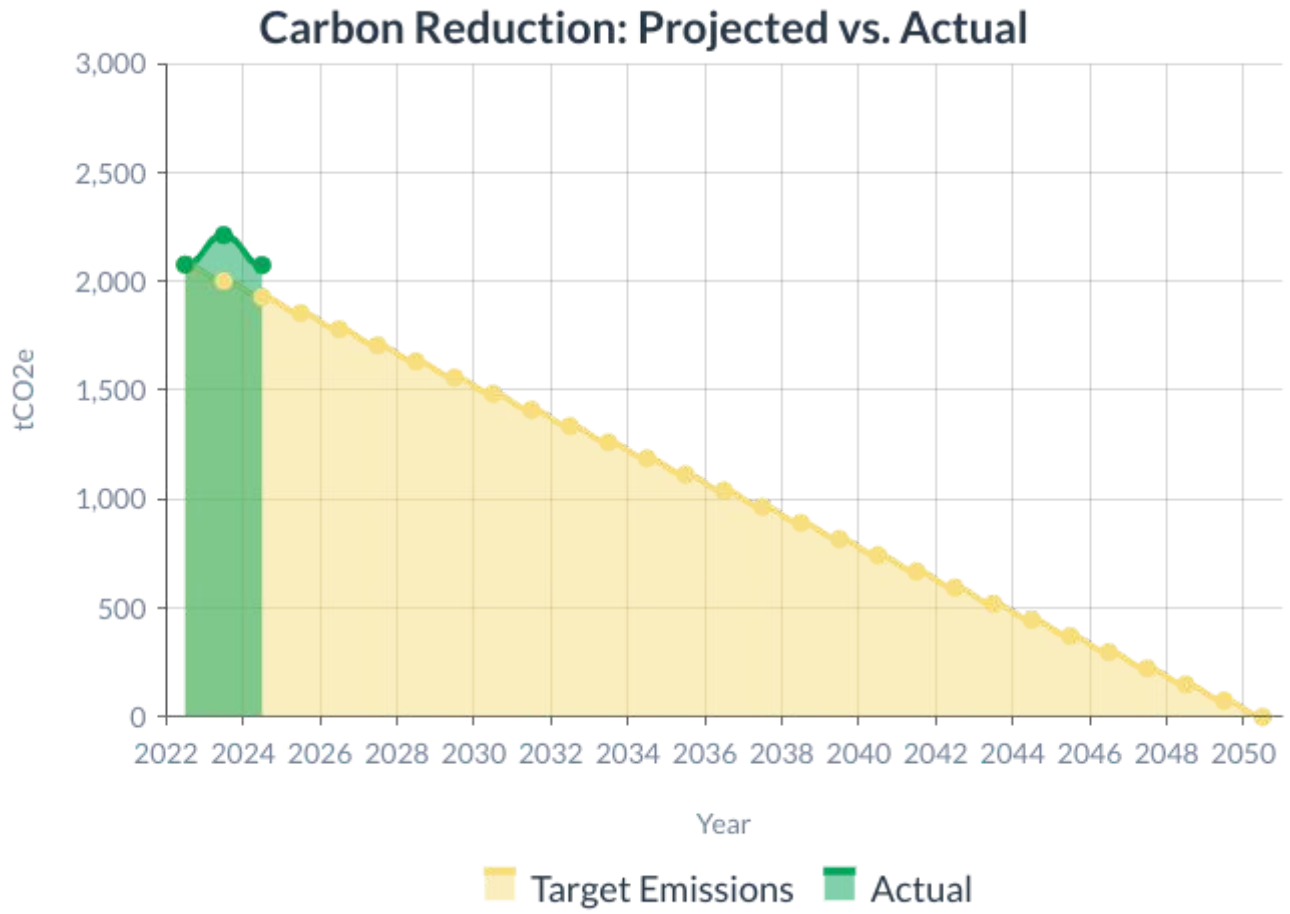
Emissions Reduction Targets

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

- Reduce baseline Scope 3 intensity emissions by 21% by 2028
- Maintain Scope 1 emissions at 0 tCO2e
- Reduce Scope 2 emissions to 2 tCO2e by 2025

We project that carbon emissions will decrease over the next five years to 1,483 tCO2e by 2030. This is a reduction of 30%.

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 carbon emission reduction achieved by these schemes equate to 2.15 tCO2e, an 0.1% reduction against the 2022 baseline and the measures will be in effect when performing the contract.

In 2024, we began a public transport initiative and made changes to travel booking policy. In conjunction with our sustainability training programme, these actions helped to reduce our business travel emissions by 46% from the previous year, despite a 25% increase in our workforce during the same time period.

The introduction of enhanced recycling facilities at our offices, together with policies on printing and office wastage helped reduce our waste treatment requirements to essentially zero.

We completed a detailed tier mapping exercise in 2024, to tier 3 level suppliers.
This supported our voluntary disclosures to CDP on climate, forests and water, and to MSAT.

Throughout 2024, we provided improved sustainability training for our key suppliers and worked closely with them to get better emissions data and improve overall sustainability throughout the supply chain. This supported a 47% reduction in emissions from baseline figures for purchased goods.



Carbon Reduction Projects

Future Carbon Reduction Initiatives

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

Having completed a detailed analysis to identify and minimise risk, we started a full materiality assessment in 2024 to learn more, whilst also enhancing our understanding of opportunities and giving us the ability to act upon them. The materiality assessment will be completed in 2025.

Our climate scenarios will be reanalysed in 2025, to take new data and changes to our supply chain into account.

Our upstream and downstream transportation emissions are a significant source of emissions and have continued to increase. Our distribution partner is currently testing electric fleet vehicles for last mile deliveries. In addition, a major project to improve transportation and reduce associated emissions is underway in 2025 and expected to complete in 2026.

Further development towards more sustainable products and packaging continues throughout 2025.



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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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:

Paula George

Date: 1st March 2025

[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


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