



CARBON REDUCTION PLAN

Phoenix Labs

30-July-2024



Commitment to achieving Net Zero

Phoenix Labs is committed to achieving Net Zero emissions by 2050 and is engaged with sustainability.

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
The baseline exercise was carried out for the first time for the year 2023 for the bidding entity – Phoenix Labs. The carbon footprint adopts the scope of the PPN 06/21 regulations and standards, and all relevant Scope 3 categories have been included. As Phoenix Labs is located in Ireland, outside of the UK boundary, scope 1 and 2 emissions are zero. Scope 3 data has been compiled from Employee and Spend data (category 6 & 7), as well as Supplier data taken from published Carbon Reduction Plans, Sustainability Plans, and delivery mileage and load assumptions (categories 4,5, & 9).	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0 within UK boundary
Scope 2	0 within UK boundary
Scope 3 (Included Sources)	<ul style="list-style-type: none"> 4. Upstream transportation/distribution (0) 5. Product waste/disposal (0.3) 6. Business travel (5.0) 7. Employee Commuting (0.1) 9. Downstream transportation/distribution (75)

Total Emissions	80.4
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Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0 within UK boundary
Scope 2	0 within UK boundary
Scope 3 (Included Sources)	In progress
Total Emissions	In progress

Emissions reduction targets

Phoenix Labs is committed to achieving Net Zero by 2050. Our key activities within the UK boundary are managed by subcontracted UK entities, therefore, we endeavour to continue to partner with responsible, reliable and sustainable companies with clear net zero ambitions and targets.

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

Product waste/disposal

Phoenix Labs will strive to prioritise sustainability when designing medicinal products, packaging, and devices. We aim to optimise materials and batch sizes, minimise waste, and ensure recyclability. We plan to highlight to consumers how to properly dispose of or return packaging through clear labelling.

Business Travel

We encourage telecommunicating and the use of virtual meeting tools to reduce the environmental impacts of air travel. When necessary, eco-friendly hotels and flight options are used.

Employee Commuting



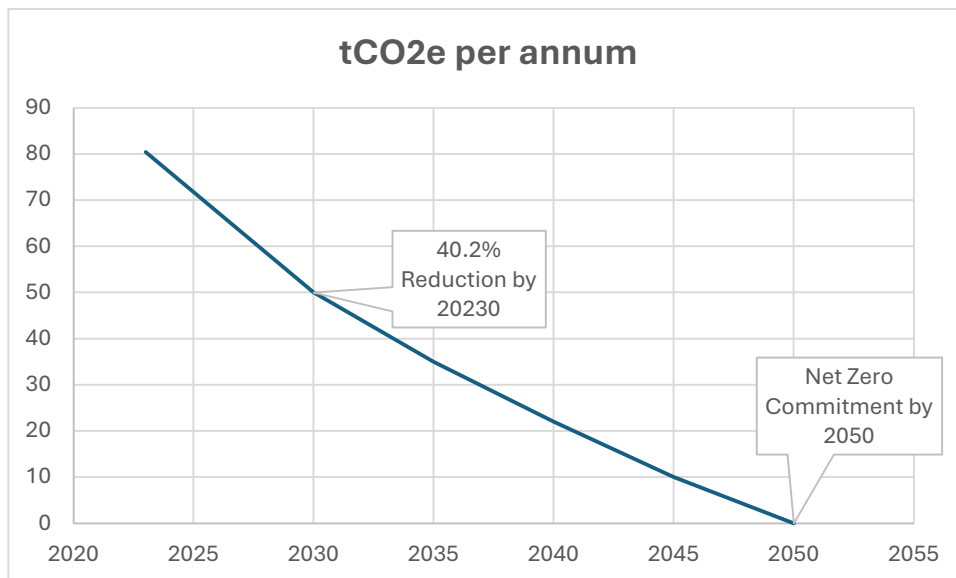
We support staff in providing sustainable, remote working options. This eliminates the need for daily commuting, leading to fewer greenhouse gas emissions from cars and public transport. Digital workflows also reduce paper usage.

Downstream transportation/distribution

Phoenix Labs recognises that reducing scope 3 emissions is crucial for a comprehensive sustainability strategy. We commit to work closely with suppliers with science-based carbon reduction targets. As efficient transportation is a key factor in reducing downstream carbon emissions, we aim to partner with companies that are tracking their emissions through granular data using standards like GHG protocol corporate value chain standard. Our current supplier has introduced driver monitoring software to help optimise route planning as well as providing incentives and rewards for efficient driving. They have also authorised the purchase of carbon credit offsets.

We project that carbon emissions will decrease over the next five years to 50 tCO₂e by 2030. This is a reduction of 40.2%

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



Carbon Reduction Projects

In the future we hope to implement further measures such as:
Adopting renewable energy strategies to power our distribution activities. Solar roofing will be implemented in the distribution depot. Trials have also begun to introduce E-cool trailers for heavy good vehicles. This is a completely autonomous system which emits no carbon dioxide.



The kinetic energy harnessed from the brakes and trailer axle is used to power the refrigeration units, therefore making it a sustainable choice for cold chain logistics.

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:

Olivia Regen
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Date:30/07/2024.....

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>