

# V Pharma

## **CARBON REDUCTION PLAN**

# Carbon Reduction Plan

Supplier name: V Pharma Ltd.....

Publication date: 01/10/2024.....

## Commitment to achieving Net Zero

**V Pharma Ltd** is committed to achieving Net Zero emissions by 20**50**.

## 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.

This Carbon Reduction Plan has been compiled with help from the Clean Growth UK online carbon calculator tool.

2023 is the first year in which data has been drawn to compile emissions figures and is thus the Baseline year.

Emissions are affected yearly by sales volumes and will be in relation to those.

Data collected in the production of this Carbon Reduction Plan is being analysed and used to make decisions going forwards.

The company operates in an economical way as a matter of course, as part of sound business practices. Producing the Carbon Reduction Plan facilitates finer tuning internally and to investigate and implement strategies in external and other areas.

Air Conditioning used in our shared office building is the only section in **Scope 1** emissions for **2023 and 2024** that applies. Unfortunately, having requested usage data from the shared office facility provider on our use of air conditioning, they have confirmed that they are unable to provide us with this data. However, recognising that use of A/C produces emissions, we have chosen to mindfully override and switch off the supply in our office when it is deemed unnecessary and we are looking to reduce our overall use of air conditioning.

The 2023 **Scope 3** figure includes emissions from products and services that are bought in to and for the company. We are expecting these linked emissions to reduce in time, as part of an overall greater national shift towards Net Zero.

Within this, purchased chemicals as part of a particular product range for the company contributed to around 64% of **Scope 3** emissions for 2023.

Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	Air Conditioning only - Data Unavailable and Not Measured by Shared Office Facility, please see note regarding Scope 1 emissions
Scope 2	0.51
Scope 3	32.251 Upstream Transportation & Distribution – 0.237 Waste Generated in Operations – 0.61 Business Travel – 0.15 Employee Commuting – 0.639 Downstream Transportation & Distribution – 2.46
Total Emissions	32.761

### Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	Air Conditioning only - Data Unavailable and Not Measured by Shared Office Facility, please see note regarding Scope 1 emissions
Scope 2	0.39
Scope 3	27.675 Upstream Transportation & Distribution – 0.25 Waste Generated in Operations – 0.59 Business Travel – 0.16 Employee Commuting – 0.50 Downstream Transportation & Distribution – 2.04
Total Emissions	28.065

## **Emissions reduction targets**

This is our organisation's first carbon footprint.

Data currently reported for 2024 runs from January to October inclusive.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. (Please also see the below section on more daily activities that are in place to reduce emissions going forwards).

For **Scope 1**, the only emissions that apply are for air conditioning. Unfortunately, the shared office facility that we are part of cannot provide data on the use of A/C and therefore we are unable to fill in the Scope 1 emissions section. However, recognising that use of A/C produces emissions, we have an aim to reduce the use of it in the office moving forwards. As the need increases, we can promote and recommend to the facility providers that they do indeed start the process of recording usage and managing emissions, within the next five years.

We have a target to reduce Scope 1 emissions by 2050. This will so far be uncalculated, but mindful actions and habits will reduce usage over time.

We have a target to reduce Scope 2 emissions by 3% by 2050.

We have an intensity reduction target for Scope 3 emissions of 4% by 2050, on certain purchased goods and services, such as postal services. Effectively we will continue to look for suppliers / companies that are more energy efficient and have made improvements in their pathway to net zero. This figure is also linked to sales volumes.

Sales volumes for a particular product range within the company are comparably higher from January to October in 2024, than in the baseline year January to October 2023. We are expecting actual carbon reduction levels to be more determinable as more data is collected moving forwards. With mitigation measures in place it is foreseen that a long term increase in emissions levels will be of a lower probability. Monitoring our emissions will allow appraisal of current methods and provide keys for future ones.

Please see future implementations of reductions and benefits in section below, regarding Scope 3 supplier based emissions.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures have been completed or implemented since the 2023 baseline.

Measures will be in effect when performing the contract.

As a company, part of the business entails supplying product to customers using postal services. We investigate delivery options and currently use services such as Evri and Royal Mail that perform well in terms of reducing overall carbon emissions and who invest in an electrified / improved fleet. Postal services represented around 10% of our carbon footprint for Scope 3 in 2023. We will also investigate delivery options with hospital supply routes.

In FY 2022-2023, the UK carbon footprint of Royal Mail decreased by 7% against their 2020-2021 baseline. (Source: [royalmail.com/sustainability/environment/net-zero](https://royalmail.com/sustainability/environment/net-zero))

Evri currently report a 21% reduction of carbon per parcel since 2023, plus other benefits. (Source: [evri.com/environment-social-and-governance/environment](https://evri.com/environment-social-and-governance/environment))

Where V Pharma is a small company that can have a significant reliance on services we can select appropriate ones that pass on carbon savings.

Our emissions are also linked to the public using particular products, which rely on domestic electricity and water usage. This is obviously linked to a country wide remit where greener energy sources are planned to increase. This will knock on positively for this sector of the business.

We operate out of a shared, city centre office facility that gives us combined benefits and economies of scale and will continue to do so. They themselves are implementing schemes to reduce their carbon footprint and thus pass benefits on to their clients. Initiatives include the shift to LED lighting throughout the building, currently controlled by automatic sensor driven switch on/off. We are reducing usage of air conditioning and actively switch off where possible and unnecessary. The office complex has shared facilities, so demands on waste disposal, water, waste water and electricity are divided amongst clients. Our office operates with 2 staff members, of an appropriate square footage giving an overall minor impact. The building enjoys daily pick-ups and services from Royal Mail and couriers, thus minimising our transport costs. Daily drops to postal services are done on foot and vehicles are not used day to day for our business.

Daily commuting to work for employees is done on foot and by public transport (bus).

Director communications are done almost entirely online and not face to face, reducing the travel and accommodation footprint.

Upstream transportation and distribution is currently on an infrequent basis. We benefit from storage local to our office and supply/transportation is structured in such a way that unnecessary handling is removed.

We will continue and promote the recycling of product packaging/cardboard to reduce wastage and continue to put to community reuse. A good amount of our waste generated in operations is recyclable and we will continue using the methods that allow this as they are effective and sustainable.

Employee engagement and education has increased through undertaking the net zero journey, resulting in improved awareness and decision making around the subject.

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

Benefitting from improved chemical supplier integration with a net zero aim as they reduce carbon emissions and streamline their services. Chemical supply for a particular product range in this context equated to around 64% of our Scope 3 carbon emissions in 2023.

We would similarly look to negotiate with suppliers for other products in such a way as to monitor carbon emissions and progress with supplier based solutions on net zero aims.

V Pharma will look to identify and mitigate in all available key areas, for carbon emission reduction.

We will monitor and evaluate carbon emissions in line with sales and business performance and update the carbon reduction plan annually.

We will use data to inform policies and strategies to maintain and improve business and environmental sustainability and to further build in sustainability as a key component of the V Pharma business. Where environmentally sound company policies exist, these will be held in place. Policies and procedures will be reviewed periodically in line with company goals and the net zero initiative.

We will plan ahead for the future in such a way as to realise the Net Zero 2050 goal, using methods and information discussed.

## **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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

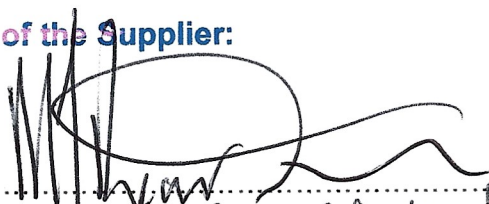
<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/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:

V Pharma Ltd.....

  
M. J. REARDON, DIRECTOR

Date: 01/10/2024.....