

# Carbon Reduction Plan

Supplier name: **Bowmed Ibisqus Ltd**

Publication date: Interim report March 2025

## Commitment to achieving Net Zero

Bowmed Ibisqus Ltd is committed to achieving Net Zero emissions by 2050. Interim report issued prior to verified report being available in Q2 2025.

## 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.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>We have set a boundary for Upstream Transportation and Distribution emissions from the point they arrive in the UK.</p> <p>Employee Commuting includes working from home emissions.</p>	
<b>Baseline year emissions: January - December 2019</b>	
<b>Emissions</b>	<b>Total (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0.4</b>
<b>Scope 2</b>	<b>4.3</b>
<b>Scope 3</b> (Included Sources)	<p>3.01 Purchased Water - <b>1.3</b></p> <p>3.04 Upstream Transportation and Distribution - <b>3.5</b></p> <p>3.05 Waste Generated in Operations - <b>4.3</b></p> <p>3.06 Business Travel - <b>15.8</b></p>

	<p>3.07 Employee Commuting - <b>2.2</b></p> <p>3.09 Downstream Transportation and Distribution - <b>6.7</b></p> <p>Total - <b>33.8</b></p>
<b>Total Emissions</b>	<b>38.5 tCO2e</b>

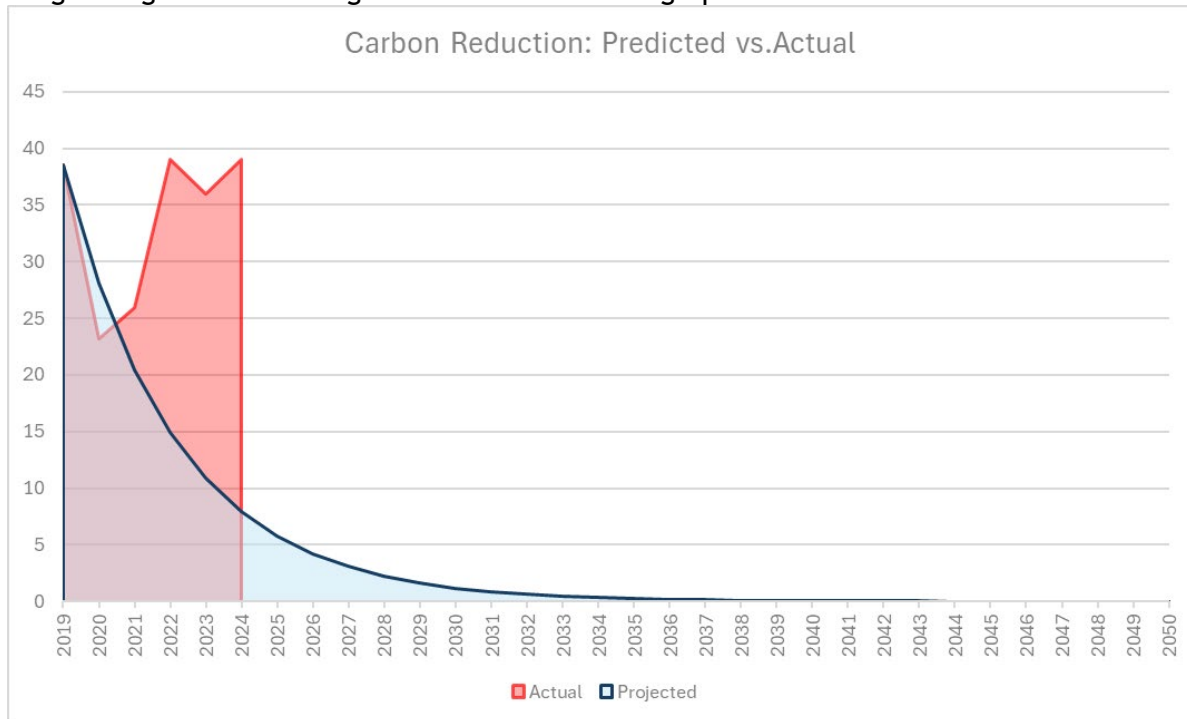
## Current Emissions Reporting

<b>Reporting Year: January - December 2024</b>	
<b>Emissions</b>	<b>Total (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0.4</b>
<b>Scope 2</b>	<b>2.3</b>
<b>Scope 3</b> (Included Sources)	<p>3.01 Purchased Water - <b>1.3</b></p> <p>3.04 Upstream Transportation and Distribution - <b>8.2</b></p> <p>3.05 Waste Generated in Operations - <b>0.03</b></p> <p>3.06 Business Travel - <b>13.2</b></p> <p>3.07 Employee Commuting - <b>6.7</b></p> <p>3.09 Downstream Transportation and Distribution - <b>7.1</b></p> <p>Total - <b>36.5</b></p>
<b>Total Emissions</b>	<b>39 tCO<sub>2</sub>e</b>  Comment:  Upstream Transportation and Downstream carbon emissions have increased for the following reasons; increased pandemic stockpile requirements, new product launches & increased revenue for the company leading to an increase in the number of dedicated vehicles required to service incoming volumes.  Employee commuting increased due to an increase in employee numbers during this period.  Waste has decreased due to better product management.

## Emissions Reduction Targets

We project that carbon emissions will decrease to 35 tCO<sub>2</sub>e by 2028. This is a reduction of 10%.

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

#### Renewable Electricity

Bowmed Ibisqus Ltd has been using renewable electricity for a number of years. It is a critical step towards reaching a carbon-neutral goal.

#### Paperless Office

Where possible the company has moved to paperless systems, with the introduction of more electronic cloud-based software e.g. accounting systems and electronic quality management system. This has led to a significant reduction in the quantity of paper & printing consumables & new printers, and ultimately in the waste produced.

#### Working from Home

To reduce commuting and the use of office services, all employees now work from home for two days a week

Teams meetings are used where possible to reduce business miles travelled, though it is recognised that face to face business meetings are still necessary.

## **Waste Recycling**

All waste that can be recycled is already recycled. Paper, cardboard, glass and tins.

## **LED Lighting**

LED lighting is superior to other types (such as incandescent and fluorescent lighting), outperforming them in nearly every aspect. The most significant benefits are its extremely low power consumption, and lifespan - LEDs have a lifespan many times that of both incandescent and fluorescent lighting types.

This means that usage and its related emissions from electricity is significantly reduced. Because of this (and the relatively low costs of LEDs), the payback period for LED lighting is very short. In addition, LEDs contain no mercury, there is little to no startup delay, and replacing traditional lighting with LEDs is an easy process

The project to replace all lighting with LED lighting was completed in Qtr 4 2024.

## **Future Projects**

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

### **Travel**

We will encourage the use of trains instead of cars for business travel where practical.

### **Electrical Equipment**

Any replacement electrical equipment will be replaced with the most operationally & energy efficient available at the time of purchase.

## **Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

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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>

Signed on behalf of Bowmed Ibisqus:

*Susan Myerscough*  
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Managing Director

Bowmed Ibisqus Ltd

Date: 19th March 2025