

Carbon Reduction Plan

Supplier name: **Bowmed Ibisqus Ltd**

Publication date: 9th February 2023

Commitment to achieving Net Zero

Bowmed Ibisqus Ltd 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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<p>We have set a boundary for Upstream Transportation and Distribution emissions from the point they arrive in the UK (United Kingdom).</p> <p>Employee Commuting includes working from home emissions.</p>	
Baseline year emissions: January - December 2019	
Emissions	Total (tCO₂e)
Scope 1	0.4
Scope 2	4.3
Scope 3 (Included Sources)	3.01 Purchased Water - 1.3 3.04 Upstream Transportation and Distribution - 3.5 3.05 Waste Generated in Operations - 4.3 3.06 Business Travel - 15.8 3.07 Employee Commuting - 2.2

	3.09 Downstream Transportation and Distribution - 6.7 Total - 33.8
Total Emissions	38.5 tCO₂e

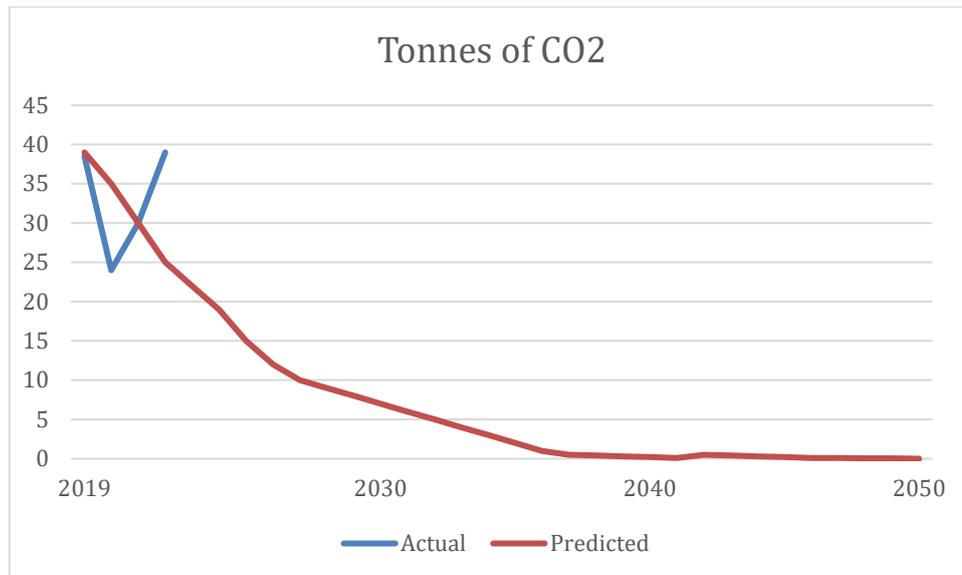
Current Emissions Reporting

Reporting Year: January - December 2022	
Emissions	Total (tCO₂e)
Scope 1	0.4
Scope 2	2.8
Scope 3 (Included Sources)	3.01 Purchased Water - 1.3 3.04 Upstream Transportation and Distribution - 6.3 3.05 Waste Generated in Operations - 3.2 3.06 Business Travel - 15.4 3.07 Employee Commuting - 2.4 3.09 Downstream Transportation and Distribution - 7.2 Total - 35.8
Total Emissions	39 tCO₂e Comment: Upstream Transportation carbon emissions have increased since 2019 for the following reasons; increased pandemic stockpile requirements, new product launches and the consequent increase in the number of dedicated vehicles required to service these increasing incoming volumes.

Emissions Reduction Targets

We project that carbon emissions will decrease to 35 tCO₂e 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 several 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 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 recycled. Paper, cardboard, glass and tins.

Future Projects

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

LED Lighting

LED lighting is superior to other types (such as incandescent and fluorescent lighting), outperforming them in almost 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 low costs of LEDs), the payback period for LED lighting is short. In addition, LEDs contain no mercury, there is little to no startup delay, and replacing traditional lighting with LEDs is a straightforward process. We plan to convert all our office lighting by Qtr4 2023

Travel

We will encourage the use of trains instead of cars for business travel where practical. Similarly, car-sharing when possible, will also be encouraged.

Electrical Equipment

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

Carbon Offset.

The directors have reviewed the carbon footprint measured and have offset the total carbon footprint for the period 2019 to 2022. The carbon credits are Gold Standard and issued by a verified exchange where the credits align to the United Nations Sustainable Development Goals; we will continue to offset our carbon emissions in parallel with the carbon reduction projects we have identified.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN (Procurement Policy Note) 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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

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

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:

Susan Myerscough
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Managing Director

Bowmed Ibisqus Ltd

Date: 9th February 2023
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³ <https://ghgprotocol.org/standards/scope-3-standard>