

Sussex Biologicals Limited

is committed to achieving net zero emissions by 2045 when we plan to have reduced our emissions by 90%.

Baseline Emissions Footprint vs Current Emissions Footprint

Baseline emissions are a record of the greenhouse gasses 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.

Emission Scope	Baseline Emissions, 2022 (kg CO2e)	Current Emissions, 2023 (kg CO2e)
Scope 1	1,206	784
<i>Sites **</i>	0	0
<i>Company Cars</i>	1,206*	784*
<i>Delivery Vehicles</i>	0	0
Scope 2	3,892	3,942
<i>Sites **</i>	3,892	3,942
Scope 3	45,853	36,782
<i>Sites **</i>	153	216
<i>Home Working</i>	1,920	1,907
<i>Company Cars</i>	345*	217*
<i>Employee Owned Vehicles</i>	0	0
<i>Employee Commuting</i>	10,745*	10,758*
<i>Public Transport & Hire Cars</i>	101	138
<i>Air Travel</i>	569*	1,050*
<i>Hotels</i>	345	208
<i>Freighting Goods</i>	31,626	22,226
<i>Waste Disposal</i>	51	62
Total	50,952	41,508

** Generated from renewable sources

0

907

* includes WTT

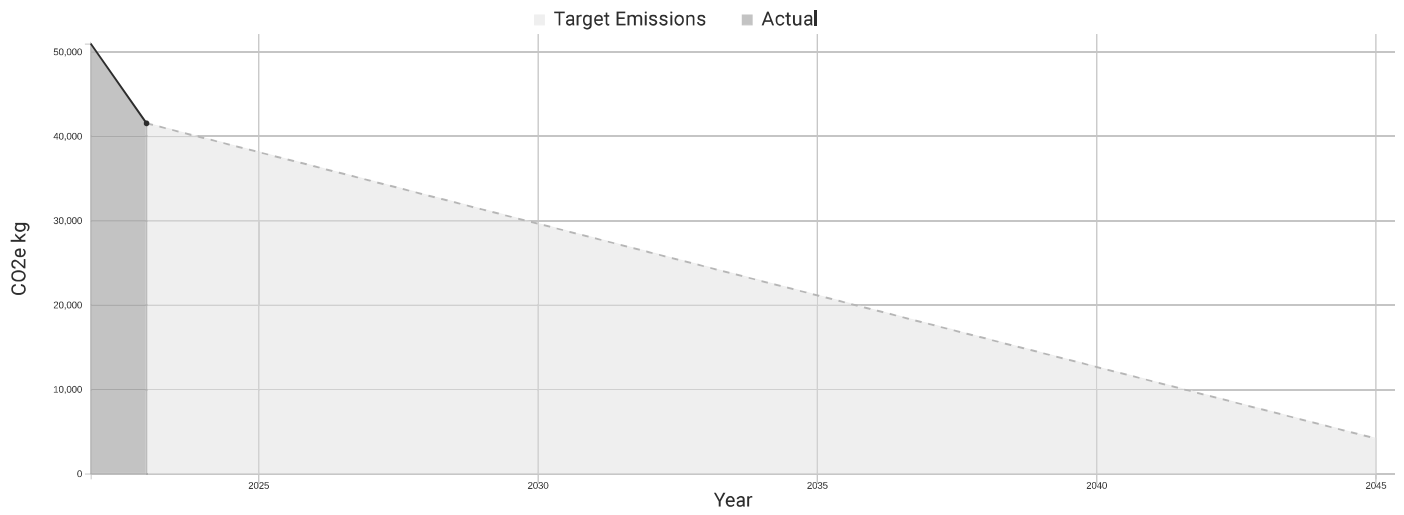
The Scope 3 emissions include as a minimum:

- Upstream transportation and distribution
- Waste generated in operations
- Business Travel
- Employee Commuting
- Downstream transportation and distribution

(any omissions or further information is documented in the Additional Details About our Emissions and Targets box below)

Carbon Reduction: Projected vs Actual

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next years to 5,095 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year	Comments
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Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed since the 2022 baseline.

Actions In Progress

Lower carbon Freight

Target Completion Date: 01/03/2025

Objective

To reduce the amount of carbon within the freight area of the business

Target

Customer orders Transporter options are there alternative greener options

Action, Improvement or Control

Speak to customers and see if they would consider consolidating orders which would also reduce their carbon footprint. Speak to transporters to see what steps the industry is taking and if they have a more environmentally friendly option.

Completed Actions

Electricity - Renewable Supplier

Completion Date: 18/01/2024

Estimated Carbon Reduction: 0

Objective

To increase amount of electricity purchased from renewable providers.

Target

Action, Improvement or Control

To review all options for Electricity contracts near the time of renewal.

Impact:

Electricity contract has been agreed with Corona Energy for 3 years to 31.10.2026 for 100% renewable power electricity contract. Certificate held on file.

Declaration and Sign Off

This carbon reduction plan has been completed in accordance with PPN 06/21 and the 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 GHC 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) Standard³.

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

Peter Nest

Name



Signed on behalf of the Supplier

Managing Director

Job Title

23rd March 2024

Date

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The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on:
<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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>