

# 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, 2022 (kg CO2e)
<b>Scope 1</b>	<b>1,206</b>	<b>1,206</b>
<i>Company Cars</i>	1,206*	1,206*
<b>Scope 2</b>	<b>41,486</b>	<b>41,486</b>
<i>Sites **</i>	41,486	41,486
<b>Scope 3</b>	<b>45,853</b>	<b>45,853</b>
<i>Sites **</i>	153	153
<i>Home Working</i>	1,920	1,920
<i>Company Cars</i>	345*	345*
<i>Employee Commuting</i>	10,745*	10,745*
<i>Public Transport &amp; Hire Cars</i>	101	101
<i>Air Travel</i>	569*	569*
<i>Hotels</i>	345	345
<i>Freighting Goods</i>	31,626	31,626
<i>Waste Disposal</i>	51	51
<b>Total</b>	<b>88,545</b>	<b>88,545</b>
** Generated from renewable sources	0	0

\* 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 8,855 by 2045 this is a reduction of 90%



## Additional Details About our Emissions and Targets

Year	Comments

## 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

#### Electricity - Renewable Supplier

Target Completion Date: 31/12/2023

##### Objective

To increase amount of electricity purchased from renewable providers.

##### Target

To change current tariff in October 2023 to a renewable energy supplier. With an aim to use as much renewable energy as possible moving forwards.

##### Action, Improvement or Control

Source a renewable energy provider

#### Lower carbon Freight

Target Completion Date: 01/03/2024

##### 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

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## 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 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).

**Peter Nest**

Name



Signed on behalf of the Supplier

**Managing Director**

Job Title

**23rd March 2023**

Date

*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>*