

Carbon Reduction Plan

Pearsalls Ltd

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



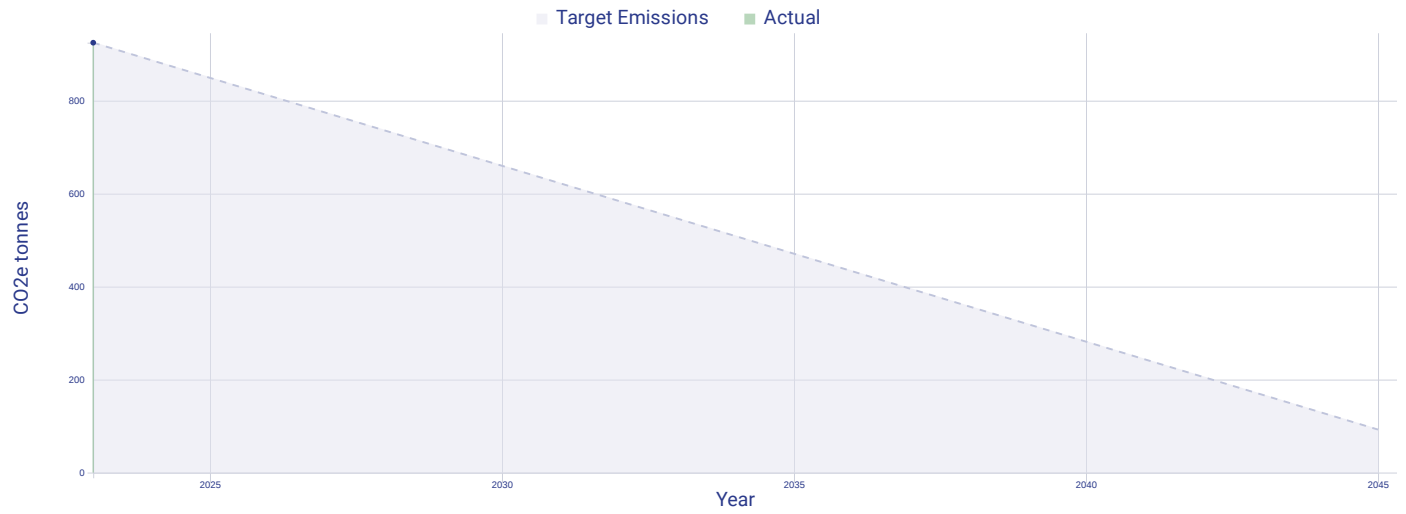
Baseline Emissions Footprint vs Current Emissions Footprint

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, 2023 (tonnes CO2e)	Current Emissions, 2023 (tonnes CO2e)
Scope 1	283.1210	283.1210
<i>Energy Purchased (Sites, Other Emissions)**</i>	283.1210	283.1210
<i>Company Cars (Company Cars, Other Emissions)</i>	0.0000	0.0000
<i>Delivery Vehicles (Delivery Vehicles, Other Emissions)</i>	0.0000	0.0000
<i>Air Conditioning / Refrigerants (Other Emissions)</i>	0.0000	0.0000
Scope 2	491.0432	491.0432
<i>Electricity (Sites, Other Emissions)**</i>	491.0432	491.0432
Scope 3	150.6504	150.6504
<i>Purchased Goods and Services (Sites, Other Emissions)**</i>	0.0000	0.0000
<i>Capital Goods (Other Emissions)</i>	0.0000	0.0000
<i>Fuel & Energy Related Activities (Other Emissions)</i>	0.0000	0.0000
<i>Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)</i>	0.0000	0.0000
<i>Waste Generated in Operations (Waste Disposal, Other Emissions)</i>	9.9552	9.9552
<i>Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)</i>	8.5182	8.5182
<i>Employee Commuting (Home Working, Employee Commuting, Other Emissions)</i>	90.1793	90.1793
<i>Upstream Leased Assets (Other Emissions)</i>	0.0000	0.0000
<i>Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)</i>	41.9978	41.9978
<i>Processing of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Use of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>End of Life Treatment of Sold Products (Other Emissions)</i>	0.0000	0.0000
<i>Franchises (Other Emissions)</i>	0.0000	0.0000
<i>Investments (Other Emissions)</i>	0.0000	0.0000
Total	924.8147	924.8147
** Generated from renewable sources	0.0000	0.0000
* includes WTT		

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 92.4815 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year	Comments
2023	Scope 3 Category 4 Upstream Transportation and Distribution - There are no emissions recorded for Scope 3 Category 4 due to unavailability of data.

Carbon Reduction Projects

The following environmental management measures and projects are currently in progress or have been completed since the 2023 baseline.

Actions In Progress

Transportation - Receiving and delivery of goods

Target Completion Date: 31/12/2025

Objective

Optimise transportation methods to minimise environmental impact across the supply chain

Target

Reduce transportation-related emissions

Action, Improvement or Control

To request environmental policies from delivery companies used. Change to lower emissions transportation options eg couriers who use electric vehicles, use shipping not air freight

Increase data collection

Target Completion Date: 31/12/2025

Objective

Improve the accuracy and completeness of emissions data collection

Target

100% reliable emissions tracking and reporting across all operations/sites

Action, Improvement or Control

Implement a standardised data collection system with regular quality reviews

Electricity - Lighting and general use

Target Completion Date: 31/12/2025

Objective

To reduce the amount of energy used by the organisation in relation to lighting and general office use

Target

To reduce amount of electricity used

Action, Improvement or Control

Posters reminding to turn off lights, computers and other electrical items up in office. Timers on lights in bathrooms and other appropriate spaces
Change all lighting to energy saving alternatives Replace high energy rated appliances with lower energy rated versions Motion sensors for lighting in hallways and other appropriate areas

Completed Actions

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) Standard ³.

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

Rebecca Burridge

Company Director

Name

Job Title



25/11/24

Signed on behalf of the Supplier

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>