Carbon Reduction Plan
CODAN Limited

CODAN Limited is committed to achieving net zero emissions by 2045.

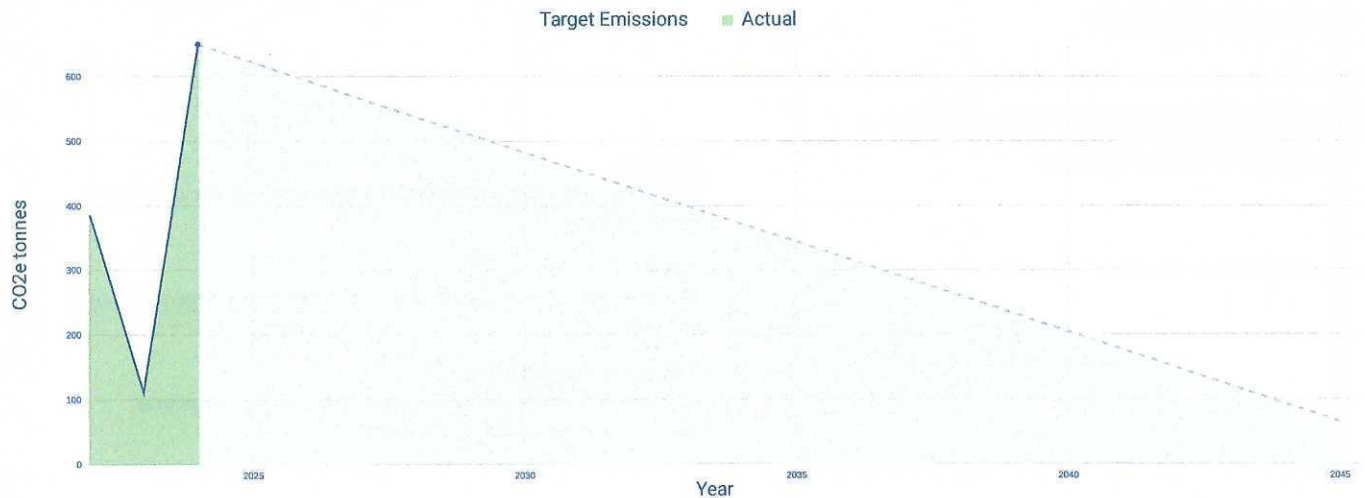# Baseline Emissions Footprint vs Current Emissions Footprint

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 (tonnes CO2e)	Current Emissions, 2024 (tonnes CO2e)
Scope 1	**4.7897**	**3.0800**
Energy Purchased (Sites, Other Emissions)**	1.3625	0.0000
Company Cars (Company Cars, Other Emissions)	3.4272	3.0800
Delivery Vehicles (Delivery Vehicles, Other Emissions)	0.0000	0.0000
Air Conditioning / Refrigerants (Other Emissions)	0.0000	0.0000
Scope 2	**13.7244**	**12.7166**
Electricity (Sites, Other Emissions)**	13.7244	12.7166
Scope 3	**367.1135**	**632.5079**
Purchased Goods and Services (Sites, Other Emissions)**	0.0000	0.0276
Capital Goods (Other Emissions)	0.0000	0.0000
Fuel & Energy Related Activities (Other Emissions)	0.0000	0.0000
Upstream Transportation & Distribution (Freighting Goods (Upstream), Other Emissions)	363.1292	108.5836
Waste Generated in Operations (Waste Disposal, Other Emissions)	0.0000	0.2972
Business Travel (Hotels, Air Travel, Public Transport & Hire Cars, Employee Owned Vehicles, Company Cars, Other Emissions)	1.6711	6.5585
Employee Commuting (Home Working, Employee Commuting, Other Emissions)	2.3132	2.6901
Upstream Leased Assets (Other Emissions)	0.0000	0.0000
Downstream Transportation & Distribution (Freighting Goods (Downstream), Other Emissions)	0.0000	514.3509
Processing of Sold Products (Other Emissions)	0.0000	0.0000
Use of Sold Products (Other Emissions)	0.0000	0.0000
End of Life Treatment of Sold Products (Other Emissions)	0.0000	0.0000
Franchises (Other Emissions)	0.0000	0.0000
Investments (Other Emissions)	0.0000	0.0000
Total	**385.6276**	**648.3045**
** 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 38.5628 by 2045 this is a reduction of 90%

Additional Details About our Emissions and Targets

Year	Comments
2024	We are refining and improving our data collection of our emissions. Some of this is restricted by available industry data. /in this reporting year more data has been collected on transportation milage than previous years, which has resulted in an increase in emissions total.
2023	2023 For this year water usage has been included and consumption is based on actual meter readings so it totally accurate. Previously there was an under ground leak off site the details of which have been concluded. Waste - All our Waste is processed, general waste becomes refuse derived fuel (RDF) and goes to an energy from waste facility (EfW) where its incineration generates power, nothing is taken to landfill. The dry mixed recycling goes to a Materials Recycling Facility (MRF) where the waste is separated and goes to various re-processors but we do not have the weight to record from our providers. We have no organisation owned delivery vehicles so this is 0 We have included the miles from our manufacturers in Europe to our warehouse in our freighting good calculation. We have included working from home, international flights and hotels to provide a more comprehensive calculation of our organisational activities.

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

Implement Sustainable Travel Policy

Target Completion Date: 01/04/2026

Objective
Establish clear guidelines to establish low carbon travel choices for work related journeys

Target
Ensure all employees are aware of the policy and its recommended travel options

Action, Improvement or Control
Develop and publish a policy document, deliver briefing email to all employees, provide practical resources.

Enhance Emissions Data Granularity

Target Completion Date: 01/04/2027

Objective
Improve the precision of our carbon reporting by capturing more detailed activity data across all emission sources.

Target
Ensure that all significant emission sources are monitored with sufficiently granular data to support accurate calculations.

Action, Improvement or Control
Revise data-collection protocols to include finer metrics (e.g. fuel type, distance, consumption rate).

Car Fleet Emissions

Target Completion Date: 01/04/2026

Objective
To reduce the emissions associated with company car milage

Target
Reduce average overall CO2 emissions of the company car fleet proportionately

Action, Improvement or Control
Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. All company cars to be petrol hybrid models Encourage use of public transport and car sharing. Increase the amount of online meetings where appropriate. Implementation of sustainable travel policy

Business Travel

Target Completion Date: 01/04/2027

Objective
To reduce the emissions associated with business travel

Target
To reduce business CO2 emissions by 20% - in proportion to number of employees

Action, Improvement or Control
Increase number of virtual meetings Encourage car sharing Increase use of public transport Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. Implementation of sustainable travel policy

To expand the scope of the emissions calculated

Target Completion Date: 01/04/2028

Objective
Capture more accurately all relevant emissions data to reflect all of the organisations activities.

Target
To include all relevant scope 3 categories and extend boundary from UK to Global.

Action, Improvement or Control
Revise data-collection protocols to capture finer metrics, involve and engage all relevant suppliers and activities across the 15 categories.

Completed Actions

Product Packaging

Completion Date: 24/06/2025
Estimated Carbon Reduction: 0.0000

Objective
To reduce the amount of product packaging going to landfill

Target

Action, Improvement or Control
Only purchase recycled packaging All packaging to be FSC certified Reuse all packaging that comes into the warehouse

Impact:
All packaging coming into the warehouse is reused. Amount of shrink wrap has been reduced.

Generation of General Office Waste

Completion Date: 24/06/2025
Estimated Carbon Reduction: 0.0000

Objective
To reduce total amount of waste

Target

Action, Improvement or Control
Recycling posters Recycling bins/facilities available Eliminate single use items Reduce - reuse - recycle policy

Impact:
Office waste is primarily recycled through the bins provided.

Electricity - Renewable Supplier

Completion Date: 24/06/2025
Estimated Carbon Reduction: 0.0000

Objective

To increase amount of electricity purchased from renewable providers.

Target

Action, Improvement or Control

Have sourced a renewable energy provider as of 25.2.24

Impact:

Moved premises so landlord controls the energy providers. New premises is more energy efficient than previous one.

Electricity - Lighting and general use

Completion Date: 24/06/2025
Estimated Carbon Reduction: 0.0000

Objective

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

Target

Action, Improvement or Control

Staff reminded to switch off lights and electrical items eg computers and monitors at the end of the working day. To be supported with posters positioned around the building. Replace high energy rated appliances with lower energy rated versions eg use LED bulbs when expired. Dishwasher removed.

Impact:

Lights are all LED and sensor control so energy consumption is only as required need.

Use of Recycled Paper

Completion Date: 24/05/2023
Estimated Carbon Reduction: 0.0000

Objective

To change to recycled paper

Target

Action, Improvement or Control

Only purchase recycled paper wherever possible Add a comment on customer letters that this is a company initiative.

Impact:

All paper now purchased is recycled.

Transportation - Receiving and delivery of goods

Completion Date: 24/06/2025
Estimated Carbon Reduction: 0.0000

Objective

Use the lowest impact transport method available

Target

Action, Improvement or Control

To request environmental policies from delivery companies used. Encourage and incentivize customers to bulk buy and order efficiently. Change to lower emissions transportation options eg couriers who use electric or hybrid vehicles eg APC and DX. CODAN Limited maintains a warehouse in the UK and this reduces the miles transit of goods.

Impact:

Action updated

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).

M Fadge
Name

Country Manager
Job Title

Mark Fadge
Signed on behalf of the Supplier

14/8/25
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