

CODAN 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	4,790	15,962
<i>Sites **</i>	1,362	12,511
<i>Company Cars</i>	3,427*	3,450*
<i>Delivery Vehicles</i>	0	0
Scope 2	13,724	13,211
<i>Sites **</i>	13,724	13,211
Scope 3	367,113	80,291
<i>Sites **</i>	0	42
<i>Home Working</i>	1,700	1,989
<i>Company Cars</i>	834*	958*
<i>Employee Owned Vehicles</i>	0	3,915*
<i>Employee Commuting</i>	614*	1,933*
<i>Public Transport & Hire Cars</i>	10	405
<i>Air Travel</i>	765*	11,266*
<i>Hotels</i>	62	2,015
<i>Freighting Goods</i>	363,129	57,069
<i>Waste Disposal</i>	0	699
Total	385,628	109,463
** Generated from renewable sources	0	0

* includes WTT

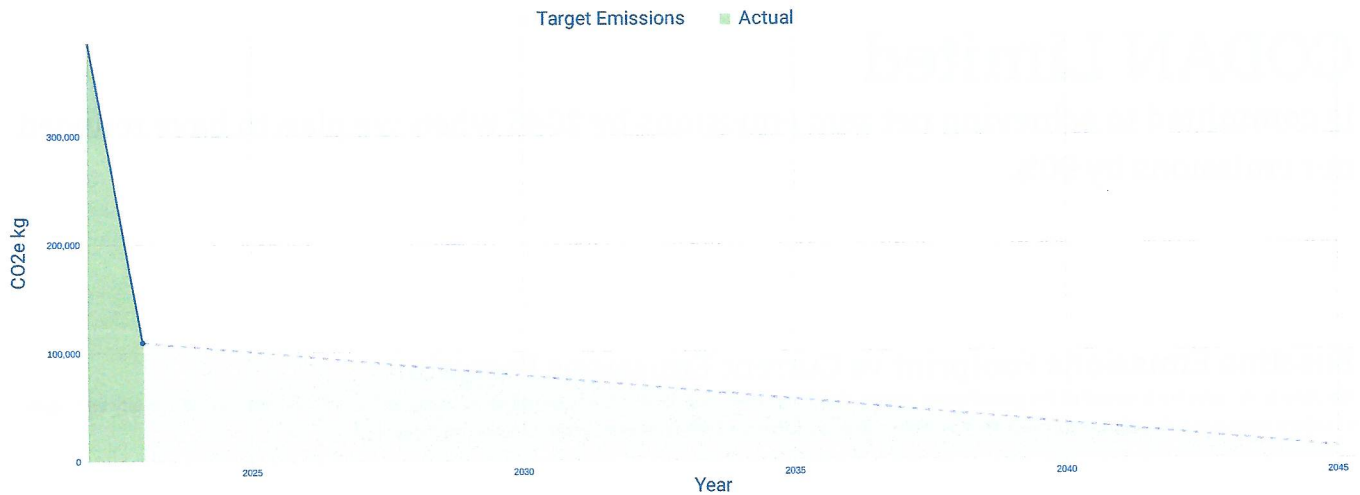
The Scope 3 emissions include as a minimum:

- 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 38,563 by 2045 this is a reduction of 90%



Additional Details About our Emissions and Targets

Year	Comments
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

Product Packaging

Target Completion Date: 01/12/2024

Objective

To reduce the amount of product packaging going to landfill

Target

90% of packaging purchased to be made from recycled materials and responsibly sourced. 90% of packaging coming into warehouse to be reused or recycled

Action, Improvement or Control

Only purchase recycled packaging All packaging to be FSC certified Reuse all packaging that comes into the warehouse

Generation of General Office Waste

Target Completion Date: 27/03/2025

Objective

To reduce total amount of waste

Target

Reduction of waste items going to landfill

Action, Improvement or Control

Recycling posters Recycling bins/facilities available Eliminate single use items Reduce - reuse - recycle policy

Electricity - Renewable Supplier

Target Completion Date: 25/02/2026

Objective

To increase amount of electricity purchased from renewable providers.

Target

To purchase 100% of energy from a renewable energy provider from 25/02/2024, fixed until 26.2.26

Action, Improvement or Control

Have sourced a renewable energy provider as of 25-2.24

Electricity - Lighting and general use

Target Completion Date: 03/03/2025

Objective

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

Target

To at least maintain or reduce the amount of electricity used

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.

Transportation - Receiving and delivery of goods

Target Completion Date: 01/05/2025

Objective

Use the lowest impact transport method available

Target

Reduce transport CO2 emissions by 10%

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.

Car Fleet Emissions

Target Completion Date: 31/12/2024

Objective

To reduce the average overall CO2 emissions of the company car fleet

Target

Reduce average overall CO2 emissions of the company car fleet by 10%

Action, Improvement or Control

Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. Phase out of diesel company cars for petrol and hybrid models. Incentivize selection of lower CO2 vehicles Encourage use of public transport and car sharing. Increase the amount of online meetings where appropriate.

Business Mileage (private vehicle)

Target Completion Date: 31/12/2024

Objective

To calculate the business mileage done by employees and reduce

Target

To reduce business CO2 emissions by 10%

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. Incentivize choice of low emission cars.

Completed Actions

Use of Recycled Paper

Completion Date: 24/05/2023

Estimated Carbon Reduction: 0

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.

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).

M. Fudge

Name

County Manager

Job Title

Mark Fudge

Signed on behalf of the Supplier

27/3/24

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>

