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, 2022 (kg CO2e)
Scope 1	**4,790**	**4,790**
Sites **	1,362	1,362
Company Cars	3,427*	3,427*
Scope 2	**13,724**	**13,724**
Sites **	13,724	13,724
Scope 3	**367,113**	**367,113**
Home Working	1,700	1,700
Company Cars	834*	834*
Employee Commuting	614*	614*
Public Transport & Hire Cars	10	10
Air Travel	765*	765*
Hotels	62	62
Freighting Goods	363,129	363,129
Total	**385,628**	**385,628**
** Generated from renewable sources	0	0

* includes WTT

The Scope 3 emissions include as a minimum:
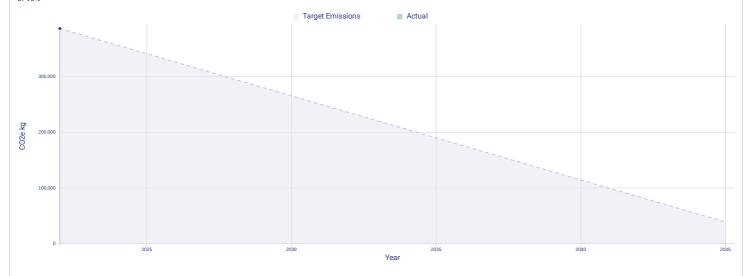- Upstream transportation and distribution
- Waste generated in operations
- Business Travel
- Employee Commuting
- Downstream transportation and distribution

(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%

Target Emissions ◻ Actual ◻

CO2e kg / Year

Additional Details About our Emissions and Targets

Year	Comments
2022	2022 Water usage hasn't been included due to an under ground leak off site which currently is being investigated. 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. There are no business miles for Employee owned vehicles so this is 0 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

Electricity - Lighting and general use

Target Completion Date: 01/04/2024

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

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 incentivise customers to bulk buy and order efficiently Change to lower emissions transportation options eg couriers who use electric vehicles, use shipping not air freight

Car Fleet Emissions

Target Completion Date: 01/04/2024

Objective
To reduce the average overall C02 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. Incentivise 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: 01/04/2024

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. Incentivise choice of low emission cars

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 incentivise customers to bulk buy and order efficiently Change to lower emissions transportation options eg couriers who use electric vehicles, use shipping not air freight

Electricity - Lighting and general use

Target Completion Date: 01/04/2024

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

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) Standard[3].

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

M Foulger
Name

Country Manager
Job Title

Mark Foulger
Signed on behalf of the Supplier

31/5/23
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