



# Carbon Reduction Plan

## Report - 2025



# Organisational and Operational boundaries

“ 19 Tonnes of Carbon Emissions offset in 2025.



Our Carbon Reduction Plan organisational boundary is Cairn Technology Ltd, based at the G4 Business Centre, 19-21 Carlisle Street East, Sheffield, South Yorkshire, S4 7QN, as defined by the financial control approach.

The operational boundary chosen for our Carbon Reduction Plan is Scope 1, Scope 2 and Scope 3 categories 4, 5, 7 and 9.



# Corporate Culture focused on Health and Sustainability



Cairn Technology Ltd understands the important role it plays in ensuring a greener future. Through carbon-offsetting, we were committed to lowering our carbon emissions to net zero for Scope 1. In 2024 we invested in the Carbon Footprint™ UK Tree Planting Scheme, which saw over 27 different species of 85,000 native broadleaf trees planted in the UK. Once again in 2025 we have offset our Scope 1 emissions via the same method.

Sustainability and health have long been at the forefront of Cairn Technology's ethos. Responsible product sourcing enables us to offer a range of products that reflect our ongoing commitment to the environment and sustainability. Cairn Technology Ltd aims to achieve net zero by 2045 by further taking measures to lower our carbon emissions, as well as increasing our carbon offsetting program.

This report supports Procurement Policy Note (PPN 06/21) and details Cairn Technology emissions reported for all required scopes/categories.

# Emissions Report 2025



## Baseline

In previous reports, 2023 has been chosen for Cairn’s baseline year, as prior to that year, no emission reporting or recording had been undertaken. However, for 2025 we have used 2024 as our baseline year as 2024 saw our first full year of data collection.

Baseline Year Emissions: 2024	
Emissions	Total tCO <sub>2</sub> (e)
Scope 1	21.54
Scope 1 Offset	21.5
Scope 2 - Market based	11.81
Scope 3	5,126.25
Cairn Technology Total Emissions tCO <sub>2</sub> (e)	5,159.57

# Reporting Year - 2025

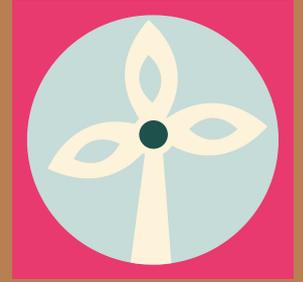
Reporting Year Emissions: 2025	
Emissions	Total tCO <sub>2</sub> (e)
Scope 1	18.29
Scope 2 - Market based	9.13
Scope 3	6,048.16
Cairn Technology Total Emissions tCO <sub>2</sub> (e)	6,075.58



## Reporting year with offset

Reporting Year Emissions with offsetting: 2025	
Emissions	Total tCO <sub>2</sub> (e)
Scope 1	18.29
Scope 1 Offset	19.00
Scope 2 - Market based	9.13
Scope 3	6,048.16
Cairn Technology Total Emissions tCO <sub>2</sub> (e)	6,075.58
Total emissions with offset tCO <sub>2</sub> (e)	6,056.58

# Our Carbon Reduction Performance



## Scope 1

Our scope 1 emissions for 2025 equal 18.29 tCO<sub>2</sub>e.

A large part of our business is Workplace Monitoring which is undertaken by on-the-road/field-based consultants. 2025 saw a decrease in our scope 1 emission total from 2024, this is because we have changed more vehicles to hybrid cars.

Our environmental management objective for Scope 1 is to increase the number of lower emitting transport types, which we started to implement in 2023 and will continue to review as our fleet is renewed.

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## Scope 2

Our purchased energy consumption accounted for 9.13 tCO<sub>2</sub>e. This small decrease from 2024 shows our effort to be mindful of our consumption and our drive to be more energy efficient.

Our aim is to further reduce our scope 2 emissions by purchasing our electricity from renewables sources. The end of a fixed supplier contract in 2026 will allow us to implement this important change.

## Scope 3

Our Scope 3 emissions for 2025 totaled 6,048.16 tCO<sub>2</sub>e. This total came from our reporting of categories 4, 5, 7 and 9.

Throughout 2025 we have made efforts to reduce our carbon emissions, including:

- reducing employee commuting with a hybrid working from home approach.
- recycling as much waste generated from our office and warehouse space as possible, such as reusing packaging in our warehouse where appropriate.
- encouraging our sales team to conduct business meetings with clients virtually where possible, saving on time as well as carbon emissions from business travel.

Our category 4 total is lower than 2024, this is due in part to consolidating supply shipments where possible.

Our category 9 total has increased by 18%, this is due in part to an increase in the sale of our absorbent mat product (8%) which are shipped from our EU manufacturing base.

## Reducing both Scope 1 and Scope 2 emissions in 2025



### Declaration & sign off

This Carbon Reduction Plan has been completed in accordance with UK PPN 06/21 (June 2021) and 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, using the appropriate Government emission conversion factors for greenhouse gas company reporting.

This Carbon Reduction Plan has been reviewed and signed off by Managing Directors for Cairn Technology Ltd.

23.02.2026

Handwritten signature of Peter Binns in black ink.

Dr. Peter Binns, Managing Director, Cairn Technolugu Ltd  
Dr. Mark Fields, Managing Director, Cairn Technology Ltd

23.02.2026

Handwritten signature of Mark Fields in black ink.

# Appendix

Scope 1 & 2 Emissions:	Baseline data - 2024	Reporting year data - 2025
Emissions from transport (scope 1) tCO <sub>2</sub> (e)	21.54	18.29
Scope 1 Total Emissions tCO <sub>2</sub> (e)	21.54	18.29
Scope 2 Purchased electricity - Market based tCO <sub>2</sub> (e)	11.81	9.13
Scope 2 Total Emissions tCO <sub>2</sub> (e)	11.81	9.13
<b>Cairn Technology Total Scope 1 &amp; 2 emissions tCO<sub>2</sub>(e)</b>	<b>33.35</b>	<b>27.42</b>

Scope 3 Emissions:	Baseline data - 2024	Reporting year data - 2025
Purchased Goods and Services (category 1)	0	0
Capital Goods (category 2)	0	0
Fuel and Energy-related activities (category 3)	0	0
Upstream Transportation and Distribution (category 4)	160.57	150.96
Waste Generated in Operations (category 5)	0.03	0.04
Business Travel (category 6)	0	0
Employee Commuting (category 7)	1.44	2.99
Upstream Leased Assets (category 8)	0	0
Downstream Transportation and distribution (category 9)	4964.21	5,866.75
Processing of Sold Products (category 10)	0	0
Use of Sold Products (category 11)	0	0
End-of-Life Treatment of Sold Products (category 12)	0	0
Downstream Leased Assets (category 13)	0	0
Franchises (category 14)	0	0
Investments (category 15)	0	0
<b>Cairn Technology Total Scope 3 emissions tCO<sub>2</sub>(e)</b>	<b>5,126.25</b>	<b>6,048.16</b>



## Contact

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