andOr Systems Limited
Organisational Carbon Footprint Report

February 2024 - January 2025

andOr Systems

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Blue Award
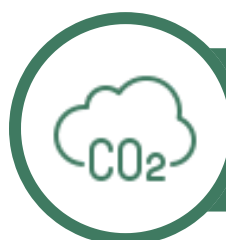**Modelled Organisational Emissions**

INTRODUCTION

The NCZ Blue Award models the carbon emissions generated by the organisation's activities in all areas for carbon emissions-producing activities. The NCZ Blue Award carbon footprint report is a critical step towards a comprehensive and commercially focused carbon management plan, ensuring all data is accurately accounted for and verified by NCZ.

SCOPE AND METHODOLOGY

This report uses carbon modelling, and therefore, it is not ISO-14064-1:2006 compliant. Carbon modelling is based on responses to an activity-based questionnaire and data from the NCZ database of historical measured emissions for organisations. The answers to the Blue Award questionnaire submitted by the organisation is deemed accurate but is not independently verified by NCZ.

CARBON EMISSIONS DEFINITION

In this report, the term 'carbon emissions' includes not only carbon dioxide (CO_2) but also other greenhouse gases (GHG) covered under the Kyoto Protocol, such as methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6).

ORGANISATIONAL BOUNDARIES

The boundaries for this carbon footprint modeling include company cars, natural gas, fuels, refrigerants, electricity, business travel, commuting, upstream and downstream deliveries, homeworking, water, waste, purchased goods and services, and well-to-tank emissions.

RESULTS AND CERTIFICATION

The results of the NCZ Blue Award are derived from modelling emissions, serving as a guide for organisations to understand their potential emissions if accurately measured. Full, accurate, and compliant measurement of all emissions requires completion of the NCZ Gold Certification.

andOr Systems Limited engaged Neutral Carbon Zone to model their organisational carbon footprint. This report outlines the methodology and calculation principles used, modeling Scope 1 Direct Emissions, Scope 2 Energy Indirect Emissions, and Scope 3 Other Indirect Emissions for the reporting period from Feb 2024 - Jan 2025.

CARBON EMISSIONS DATA

The carbon emissions modeling results for andOr Systems Limited for the reporting period are as follows:
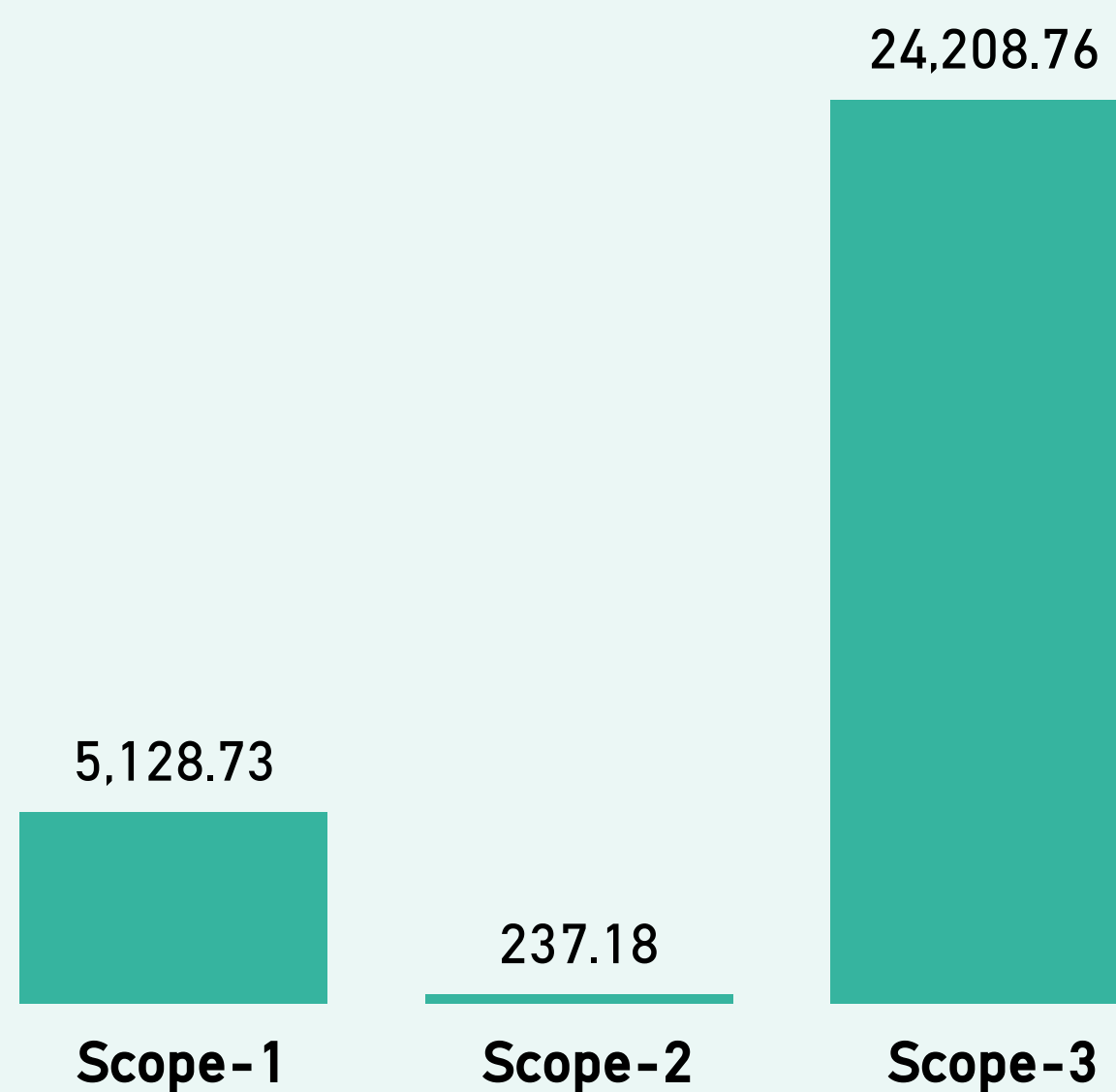
29.57
Tonnes CO2e

Total Organisational Carbon Footprint

Total KG CO2e by Scope

Scope	Total KG CO2e
Scope-1	5,128.73
Scope-2	237.18
Scope-3	24,208.76

Scope 3 is identified as the highest emissions driver. Further breakdown of emissions by category is provided in the following sections.

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INTENSITY METRICS

Intensity metrics demonstrate an organisation's emissions relative to certain business aspects, such as headcount and revenue, enabling a company to show carbon efficiencies as it grows and absolute emissions increase.

Total Footprint (Kg CO2e)

29,574.67

Total Footprint / Million Revenue (Kg CO2e)

147,873.35

Total Footprint / FTE (Kg CO2e)

5,914.93

CONCLUSION

andOr Systems Limited has taken a crucial first step in understanding its carbon footprint. The next step is to accurately measure the full carbon footprint of all business activities in a compliant manner. For further assistance, please contact the NCZ team to book a free, no-obligation consultancy session.

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ANNEX

Below is a summary of the data provided by andOr Systems Limited.

Office Staff

Headcount	3
Average Working Days	2
Average Commuting Days	3.00

Other Staff

Headcount	2
Average Weekly Working Days	3
Average Weekly Day Commuted	3.00

% Office Staff Commuting via Public Transport	0
% Other Staff Commuting via Public Transport	100
Domestic Travel	Yes
International Travel	No
Total Distance Traveled using Company Vehicles (KM)	8K

Revenue (GBP)	200,000
Percentage of Company Spend on Goods	60
Percentage of Company Spend on Services	40

COMPANY DESCRIPTION

At andOr we specialise in smart building technologies, delivering IoT solutions that optimise energy efficiency, reduce costs, and enhance comfort. We help organisations achieve ESG goals, reduce carbon footprints, and create sustainable, intelligent