



Carbon Reduction Plan (CRP) 2023

1. Commitment to achieving Net Zero

Andersen Caledonia Ltd is committed to reducing our environmental and carbon emissions across the business through the services and products that we provide to our customers. The company is dedicated to identifying and addressing environmental issues associated with our business and is actively working to reduce this.

Andersen Caledonia Ltd seeks to protect and conserve natural resources and minimise the impact that our activities have on the wider environment. Furthermore, Andersen Caledonia Ltd is committed to achieving Net Zero by 2045 at the latest.

2. Baseline Emissions Footprint

The baseline emissions footprint refers to the amount of Greenhouse Gas Emissions produced by a company as a starting point for measuring and managing its environmental impact. It serves as a reference point to assess the effectiveness of efforts to reduce carbon over time (GOV.UK., 2022).

Andersen Caledonia Ltd has **not** historically measured our Scope emissions in the UK as there was no requirement to do so until 2022. As a result, the year 2022 has been chosen as our baseline year.

Andersen Caledonia Ltd has measured **Scope 1 and Scope 2** emissions based on our financial year which spans 12 months from 01 January 2022 to 31st December 2022.

The greenhouse gas emissions have been categorised into each of the three scopes using the methodology laid out in the international accounting tool known as the Greenhouse Gas (GHG) Protocol.



Scope 1 emissions encapsulates direct emissions from company-owned and/or controlled sources, whereas **Scope 2** emissions detail indirect emissions from the generation of purchased electricity.

Andersen Caledonia Ltd.'s **Scope 3** emissions plan to include the 5 sub-categories required by the NHS: upstream transportation and distribution, waste generated in operations, business travel, employee commuting, and downstream transportation and distribution.

Andersen Caledonia Ltd is in the process of acquiring our Carbon Baseline report for the baseline year 2022, which we plan to have completed by the first quarter of 2024. We are compiling all the data for our **Scope 3** emissions and CO₂e emissions for the seven greenhouse gases covered in the Kyoto Protocol and expect to update this CRP early next year with our final figure(s).

Baseline Year Emission (2022)	
Emissions	Total (tCO₂e)
Scope 1	111.80
Scope 2	108.79
Scope 3	Competent authority undertaking review. CRP will be updated in Q1 2024
Total combined emissions (Scope 1 + Scope 2)	220.59

Current Year Emission (2022)	
Emissions	Total (tCO₂e)
Scope 1	111.80
Scope 2	108.79
Scope 3	Competent authority undertaking review. CRP will be updated in Q1 2024.
Total combined emissions (Scope 1 + Scope 2)	220.59

Currently, there is no completed data available for scope 3 emissions, but this is in the process of being carried out by an approved supplier. This CRP will be updated in Q1 of 2024 to include all scope emissions for the years 2022 and 2023.

3. Proposed Emission Reduction Targets

To date, this is Andersen Caledonia Ltd.'s first emission reduction commitment. In order to reach Net Zero by 2045, we have adopted the following carbon reduction targets.

We project that our Scope 1 and Scope 2 emissions will decrease over the next 3 years to 198.53 tCO₂e by December 2050. This is a reduction of 10%.

3.1 Intensity Matrix Analysis

An emission intensity matrix helps to identify areas with high or low emission intensity, allowing for targeted efforts to reduce emissions where they are most impactful.

The intensity matrix for 2022 is currently at 4.38 tCO₂e/FTE. Andersen Caledonia Ltd is aiming to achieve 3.94 tCO₂e/FTE by December 2025 which is a reduction target of 10%.

4. Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Due to 2022 being Andersen Caledonia Ltd.'s baseline year, we cannot yet report on completed carbon reduction initiatives.

In the future, we hope to implement the following potential environmental measures to help us reduce our carbon emissions and achieve Net Zero by 2045. The options under investigation include, but are not limited to:

- Improve our knowledge of the environment and ways in which we can reduce our carbon emissions to Net Zero by 2045.
- Using renewable energy and recycled materials where possible to reduce landfill waste.
- Recycle our materials as much as possible with the aim of becoming a zero-waste business.
- Comply, where applicable, to the relevant environmental standards and regulations.



- Increase energy efficiency by exploiting our building management system to control environmental conditions within our buildings, and good consumer practices (i.e. switch it off campaigns).

Once finalised, the chosen environmental management method will be used to meet our contractual commitments.

5. Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 13 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting¹⁴.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions are in the process of being completed and will be reported in Q1 of 2024 in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard¹⁵.

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



The data that has been supplied with this CRP will be reviewed on an annual basis by members of the senior management team at Andersen Caledonia Ltd.

Signed on behalf of Andersen Caledonia Ltd:

Jonathan Lintott

A handwritten signature in black ink, appearing to read "Jonathan Lintott", is positioned below the name.

Managing Director

Date: 22nd November 2023