

# Andersen Caledonia Limited – Carbon Footprint Statement and Carbon Reduction Plan, in line with PPN 006

**Publication Date: 25/03/2026**

## About Us

Andersen Caledonia Ltd provides specialist infection control solutions to the healthcare and medical device sectors. We deliver sterilisation, laboratory testing, validation and sterile packing services through accredited facilities and cleanroom environments, supporting clients in meeting regulatory requirements and maintaining product safety across global healthcare markets. Andersen Caledonia Ltd is committed to reducing our environmental and carbon emissions across the business through the services that we provide to our customers.

## Commitment to Achieving Net Zero

Andersen Caledonia Ltd is committed to achieving Net Zero by 2045.

During January 2025 to December 2025, Scope 3 emissions, those arising from the wider value chain, constituted 62.41% of the total emissions within scope. These emissions largely stemmed from *Downstream Transportation and Distribution*. Therefore, achieving the 2045 target will primarily require improvements in logistics efficiency, including increased delivery consolidation and enhanced coordination across distribution activities. In addition, we will prioritise engagement with logistics providers with environmental credentials, supporting a transition towards lower-emission transportation across our value chain. We are further committed to reducing our Scope 1 to 3 emissions through the implementation of green policies, onsite programmes, and engagement with our suppliers.

## Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases 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.

<b>Baseline Year: 1<sup>st</sup> January 2025 – 31<sup>st</sup> December 2025</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
We have made a comprehensive audit of the included scope emissions from this baseline year in order to get a full impression of business as usual. Our projections are based on growth of the business which are reflected in our Business-As-Usual CO <sub>2</sub> emissions. We have made these calculations based on our <b>Operational Control</b> over our emissions.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	135.26
Scope 2	114.80
Scope 3 (Included Sources)	415.18 This includes the following sources which are within the inclusion categories for Scope 3: <ul style="list-style-type: none"> <li>• Waste Generated in Operations</li> <li>• Business Travel</li> <li>• Employee Commuting</li> <li>• Upstream Transportation and Distribution</li> <li>• Downstream Transportation and Distribution</li> </ul>
<b>Total Emissions</b>	<b>665.24 (tCO<sub>2</sub>e)</b>

*It should be noted that we have previously calculated our emissions from 2022 to 2024. However, as the scope boundaries have been amended for the current year assessment, the baseline has been restated as 2025. This is because the previous year emissions were not comparable.*

## Current Emissions Reporting

Reporting Year: 1 <sup>st</sup> January 2025 – 31 <sup>st</sup> December 2025	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	135.26
Scope 2	114.80
Scope 3 (Included Sources)	<b>415.18</b> This includes the following sources which are within the inclusion categories for Scope 3: <ul style="list-style-type: none"> <li>• Waste Generated in Operations</li> <li>• Business Travel</li> <li>• Employee Commuting</li> <li>• Upstream Transportation and Distribution</li> <li>• Downstream Transportation and Distribution</li> </ul>
<b>Total Emissions</b>	<b>665.24 (tCO<sub>2</sub>e)</b>

## Emissions Reduction Targets

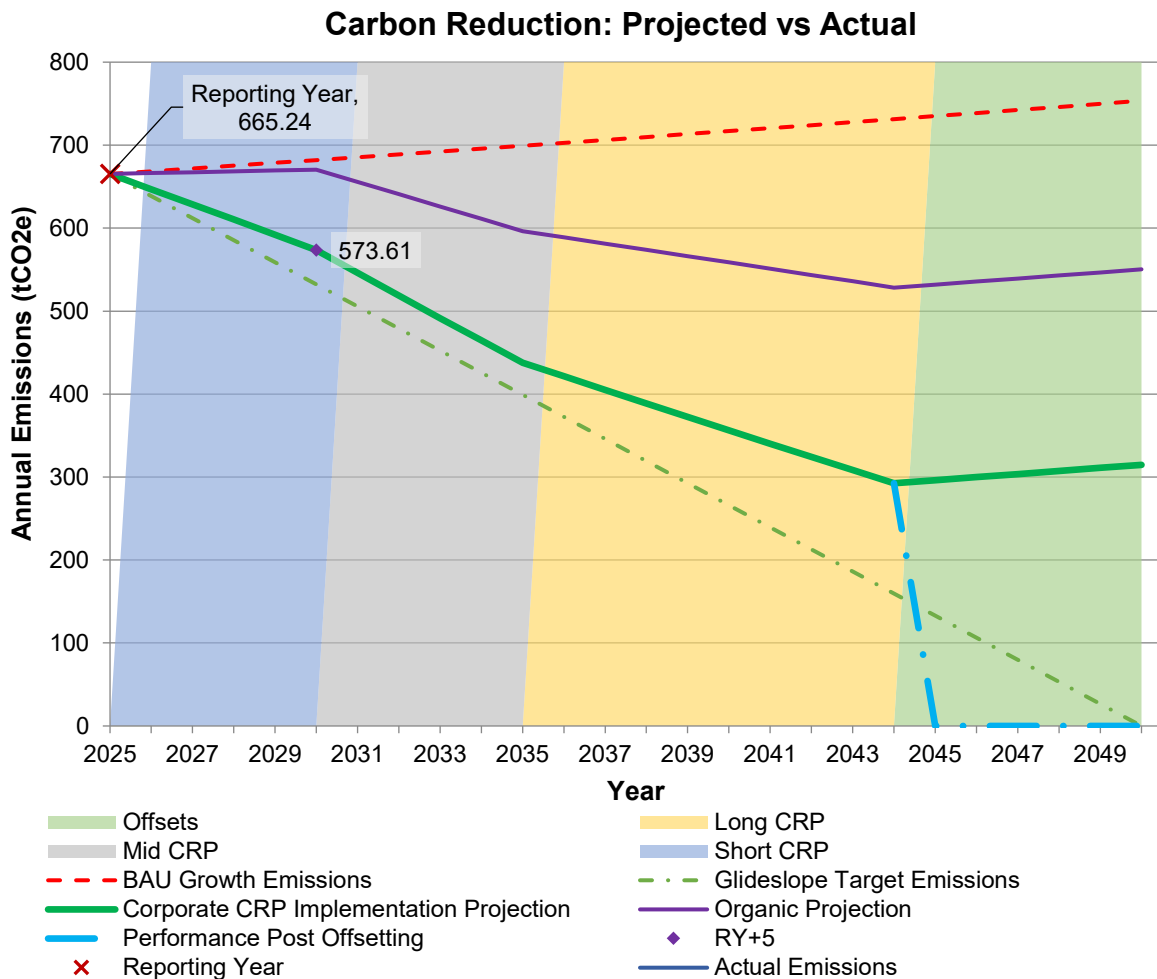
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that our Business As Usual (BAU) emissions will increase slightly to 682.04 tCO<sub>2</sub>e by 2030, driven by the continued growth and expansion of our service and distribution operations.

Our current strategy is to make emissions reductions via a three-stage CRP and concluding with zero emissions by 2045 at the latest. It is our current intention to practicably minimise all emissions by 2044. From that point onwards, we aim to offset all residual emissions, ensuring that our total carbon footprint, as defined by this Carbon Reduction Plan, is maintained at Net Zero in line with our 2045 target.

Therefore, considering our carbon reduction actions, we project that our carbon emissions will decrease over the next five years to 573.61 tCO<sub>2</sub>e in 2030, a reduction of 15.9% against our BAU forecast.

Progress against these targets can be seen in the graph below:



## Carbon Reduction Projects

The following environmental management measures and projects have been implemented prior to this disclosure. Whilst these initiatives are expected to deliver emissions benefits, the associated reductions have not been quantified at the time of reporting.

- ISO 14001 training was delivered by QCS in September 2025, supporting the development of environmental knowledge and reinforcing sustainability awareness throughout the organisation.
- A heat map analysis was previously undertaken by our former supplier to identify areas of higher energy consumption across our operations.
- A more comprehensive environmental policy was established to support improved environmental management and oversight.

**In the future, we plan to implement further carbon reduction initiatives, such as:**

- **Hybrid/Electric Vehicle Fleet:** We plan to progressively transition our company vehicle fleet to hybrid and electric vehicles to reduce fuel-related emissions.
- **Decarbonisation of Assets:** We aim to transition natural gas assets to electric alternatives, further reducing reliance on fossil fuels.
- **Green Travel and Commuting Policies:** We plan to reduce Scope 3 emissions by promoting virtual meetings as an alternative to in-person engagement where appropriate and by developing and implementing green travel and commuting policies. These policies will encourage the use of lower-emission transport options, such as rail over domestic flights, public transport, car sharing and flexible or remote working arrangements. Supporting initiatives, including awareness training, will help reduce reliance on higher-emission transport modes such as air travel.
- **Energy Efficiency Measures:** We aim to reduce energy consumption and encourage energy-conscious behaviours across the organisation by promoting sustainable office practices through staff awareness training. Additionally, we may undertake a third-party energy audit to identify further energy-saving opportunities and support the implementation of targeted efficiency measures.
- **Delivery Optimisation:** We aim to reduce emissions associated with logistics by consolidating both inbound and outbound deliveries where feasible. In addition, we will prioritise the selection of upstream and downstream hauliers with environmental credentials to support lower-emission transportation across the supply chain.
- **Waste Reduction:** We plan to implement onsite waste reduction and segregation programmes to minimise waste generation and improve recycling rates across operations.

In addition to internally delivered actions, the following sector and infrastructure trends are expected to support further emissions reduction over time:

- Lower-carbon public transport improvements (affecting business travel and commuting).
- Decarbonisation of third-party delivery fleets (affecting upstream and downstream transport and distribution).
- Enhanced municipal waste collection and treatment performance (affecting waste generated in operations).
- Increased electric vehicle market penetration (affecting business travel and commuting).
- Increased biofuel content in fuel blends (affecting fuel-related emissions and business travel).
- Increased use of sustainable aviation fuels and efficiency improvements (affecting air travel emissions).
- Decarbonisation of national grid electricity (affecting purchased electricity emissions).

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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

Signature:   
Jonathan Lintott (Mar 25, 2026 13:36:50 GMT)

Signed.....**Email:** jlintott@andersencaledonia.com.....

Name Jonathan Lintott.....

Position Managing Director.....

Date: 25/03/2026.....

<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>





# Andersen Caledonia Limited Carbon Reduction Plan 250326

Final Audit Report

2026-03-25

Created:	2026-03-25
By:	Louisa Connolly (customersupport@andersencaledonia.co.uk)
Status:	Signed
Transaction ID:	CBJCHBCAABAA1tti_gDnagJtzvcRtl8jlozvqv7uXXEZ

## "Andersen Caledonia Limited Carbon Reduction Plan 250326" History

-  Document created by Louisa Connolly (customersupport@andersencaledonia.co.uk)  
2026-03-25 - 12:56:16 PM GMT
-  Document emailed to Jonathan Lintott (jlintott@andersencaledonia.com) for signature  
2026-03-25 - 12:56:20 PM GMT
-  Email viewed by Jonathan Lintott (jlintott@andersencaledonia.com)  
2026-03-25 - 1:35:49 PM GMT
-  Document e-signed by Jonathan Lintott (jlintott@andersencaledonia.com)  
Signature Date: 2026-03-25 - 1:36:50 PM GMT - Time Source: server
-  Agreement completed.  
2026-03-25 - 1:36:50 PM GMT