

Capral Emissions Performance Report 2024

Scope 1 and 2 Emissions Progress

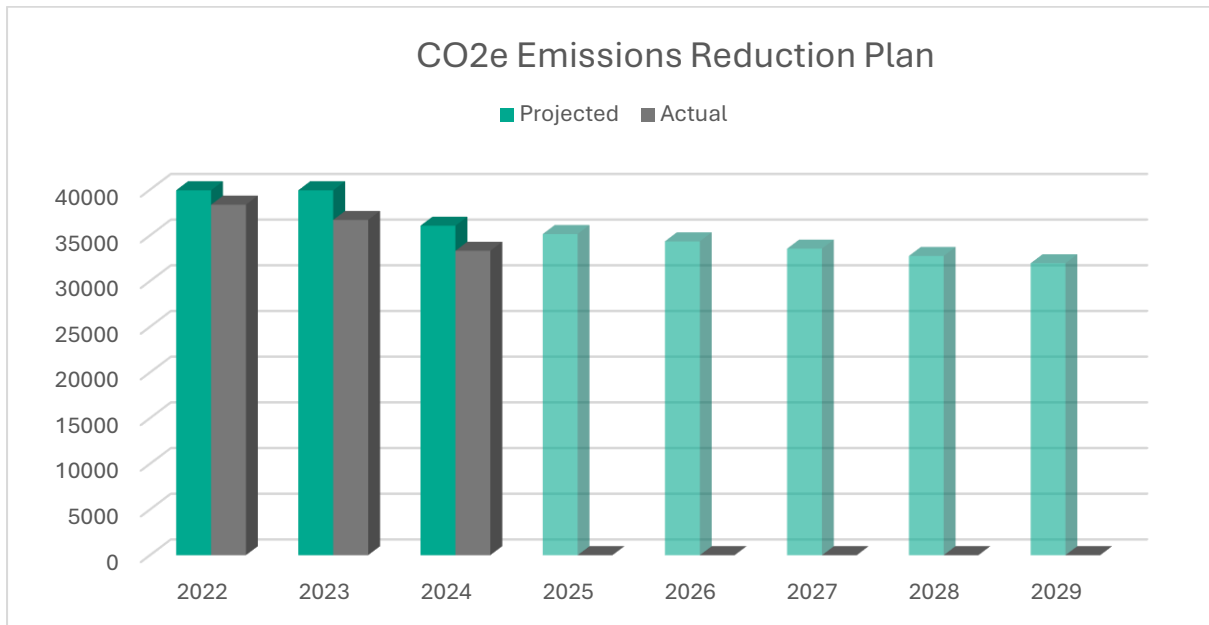
Capral is committed to achieving Net Zero emissions by 2050 for Scope 1 (natural gas and LPG) and Scope 2 (electricity) emissions. An intermediate target has been set to reduce emissions by 20% by 2030, using the 2022 calendar year as the baseline.

Capral's reported Scope 1 and 2 emissions from the 2022 baseline are as follows:

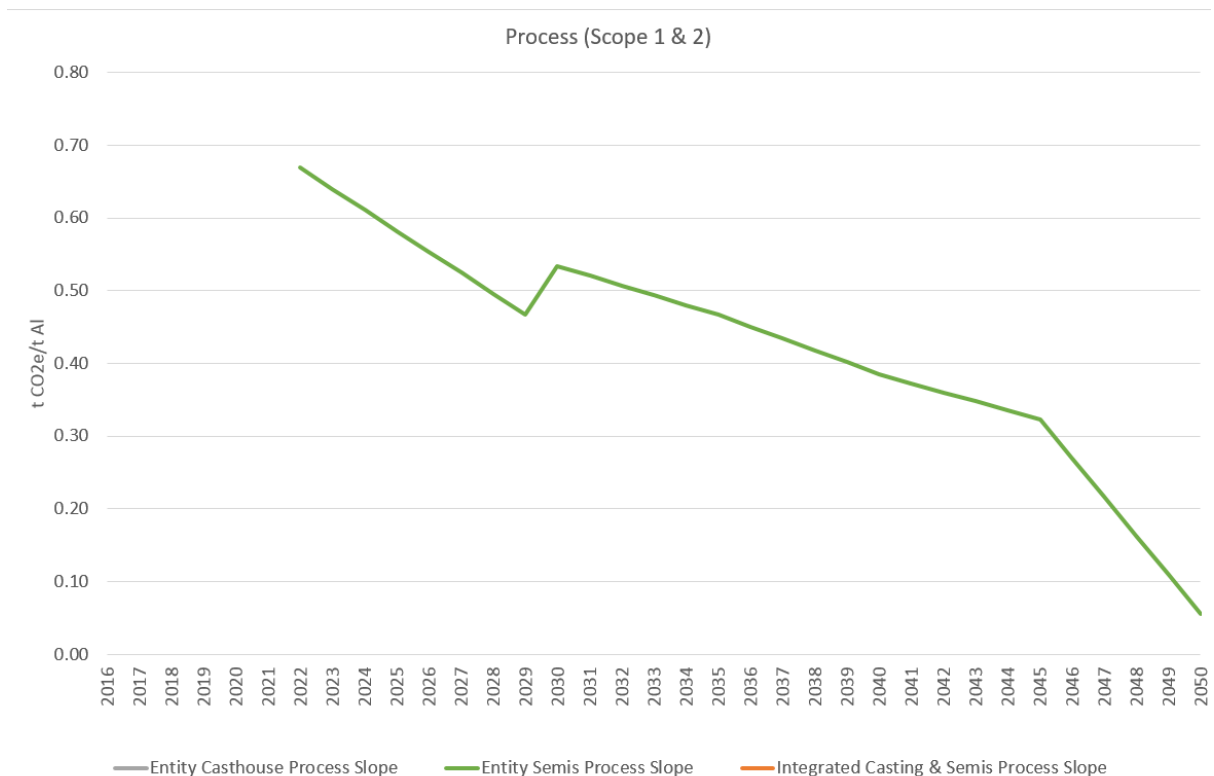
- 2022: 38,363 tCO₂e from 57,317t of extruded aluminium – 0.67 tCO₂e/t Al
- 2023: 36,693 tCO₂e from 57,256t of extruded aluminium – 0.64 tCO₂e/t Al
- 2024: 33,322 tCO₂e from 54,433t of extruded aluminium – 0.61 tCO₂e/t Al



This demonstrates a 13% reduction in emissions intensity over the first two years, indicating good progress toward the 20% reduction target by 2030. These reductions are in line with Capral's internal reduction strategy of achieving approximately 2% reduction per year from 2024 onwards.



When compared to the Aluminium Stewardship Initiative (ASI) sectoral slope for Scope 1 and Scope 2 emissions, Capral's decarbonisation trajectory is aligned with a 1.5°C compliant pathway, supporting global expectations for the aluminium sector.



Scope 3 – Billet Emissions Performance

In 2022, Capral applied the global average of 12.46 tCO₂e/t Al to all billet purchases. From 2023 onward, billet procurement has been segmented as follows:

Billet Type and Volumes

Year	LocAl® Green (8t)	SuperGreen (4t)	Other Billet (12.46t)
2023	19,832t	612t	43,999t
2024	14,997t	600t	48,458t

Estimated Emissions from Billet Purchases

Year	LocAl® Green	SuperGreen	Other Billet	Total Billet Emissions
2023	158,652 tCO ₂ e	2,448 tCO ₂ e	547,310 tCO ₂ e	708,410 tCO₂e
2024	119,974 tCO ₂ e	2,400 tCO ₂ e	603,456 tCO ₂ e	725,830 tCO₂e

Capral has increased its use of certified lower-carbon options, contributing to a material reduction in average billet emissions intensity:

- **2022:** Global average used **~12.46 tCO₂e/t**
- **2023:** Weighted average **~11.27 tCO₂e/t**
- **2024:** Weighted average **~11.29 tCO₂e/t**

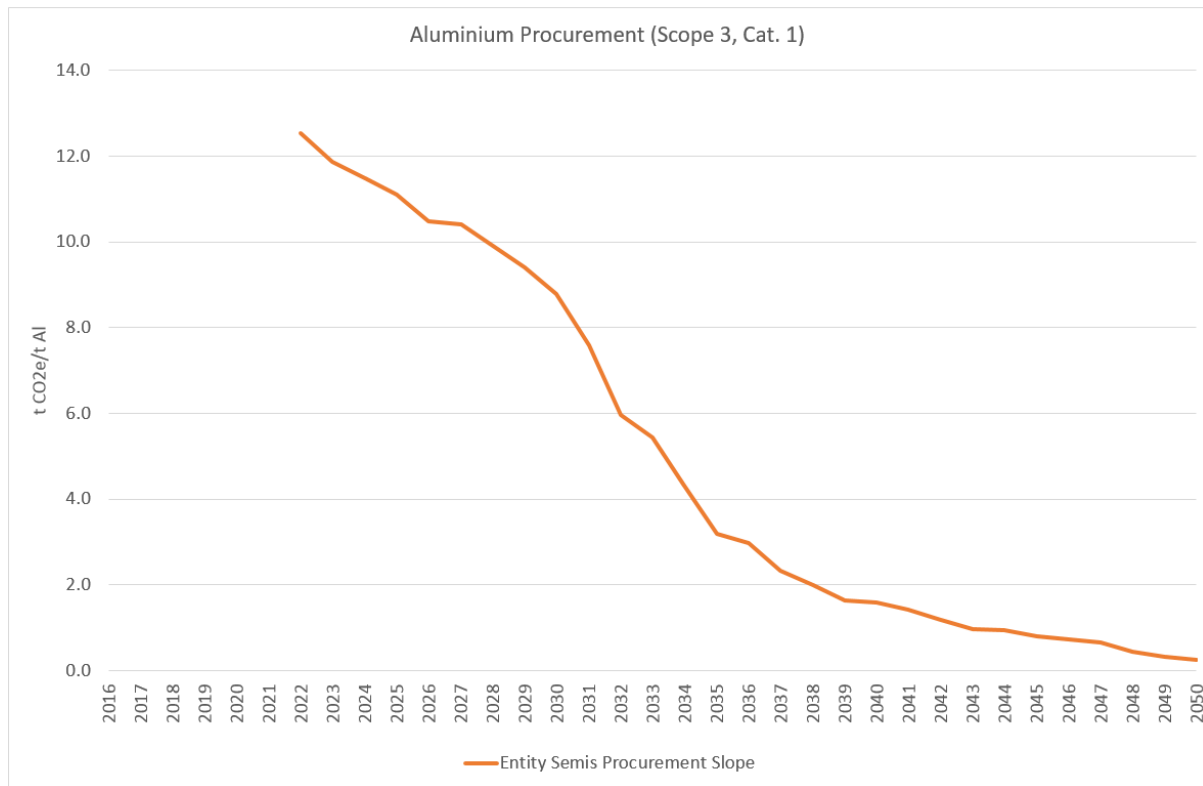
Scope 3 - Purchased Extruded, Rolled and Mesh Aluminium

In 2022, due to limited supplier emissions disclosures, Capral used the global average carbon footprint for purchased aluminium - extrusion, mesh, rolled product, and billet estimated at 12.46 tCO₂e/t Al.

Year	Total Tonnes	Estimated Emissions
2022	16,616 t	207,700 tCO ₂ e
2023	11,114 t	138,925 tCO ₂ e
2024	14,196 t	177,450 tCO ₂ e

Capral's weighted average emissions from aluminium procurement were 11.27 tCO₂e/t in 2023 and 11.33 tCO₂e/t in 2024. These values align closely with the Aluminium Stewardship Initiative's Semis Procurement Slope, which targets 11.5 tCO₂e/t in 2023 and 11.0 tCO₂e/t in 2024. This confirms Capral's procurement

strategy is on track with the Scope 3, Category 1 decarbonisation pathway through to 2050.



Benchmark Comparison

Capral's ongoing emissions reduction plan reflects alignment with international expectations. The downward trend in Scope 1 and 2 emissions, combined with a shift toward lower-emission purchased aluminium, positions the business in line with the ASI's 1.5°C decarbonisation pathway across both direct and indirect sources.

This science-based trajectory supports Capral's standing as a sector leader in extrusion emissions performance. Through the integration of low-carbon procurement, operational improvements, and long-term decarbonisation planning, Capral remains on track to meet its 2050 Net Zero target while delivering against interim goals.

Summary

Capral's emissions trajectory is aligned with international expectations, by delivering:

- A 13% Scope 1 and 2 intensity reduction since 2022
- A billet procurement shift lowering embodied carbon
- A 5 year intermediate target of a 20% reduction by 2030

- The ASI's sectoral slope for a 1.5°C pathway

Capral continues to demonstrate clear leadership in decarbonising both operations and procurement, with improved tracking and segmentation of billet emissions and expanded use of certified low-carbon products.