

Ball

Climate
Transition Plan
Update

SUMMARY

March 2025

Introduction

In 2023, Ball's Climate Transition Plan outlined our decarbonization pathway with the aim of achieving net zero emissions between 2040 and 2050 while effectively supporting our customers' sustainability and growth targets. We also emphasized that collaboration up and down our value chain is essential to creating a fully circular aluminum beverage packaging system.

We are encouraged by the results we have delivered so far: by year-end 2024, our absolute greenhouse gases (GHG) emissions were reduced by 21%. Ball is on track to achieve the goal of a 55% emissions reduction across Scopes 1, 2 & 3 by 2030. The chart on the right outlines the progress on different fronts. Our targets, levers, pathways and timelines remain unchanged and we stand by the guiding principles that we embraced two years ago:

- Focus on delivering significant near- and medium-term emissions reduction.
- Continue advancing on levers with the best economics: circularity, efficiency and electrification.
- Reliance on existing technologies or innovations with high technology readiness levels.
- Product stewardship to create value up and down the supply chain.

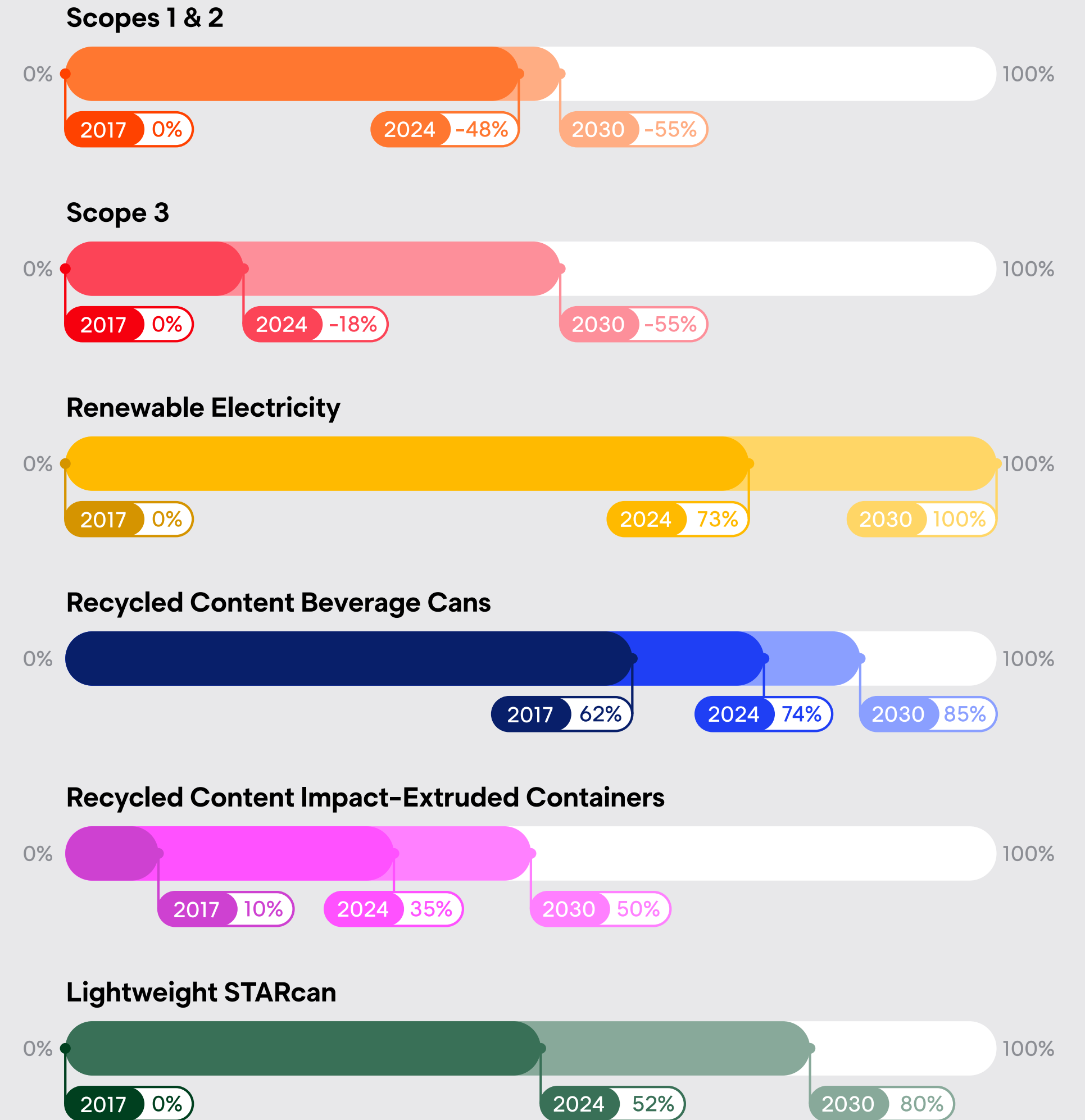
Ball is a pure play aluminum business and our purpose is clear: to unlock the infinite potential of aluminum to advance a world free from waste. Circularity is at the core of our strategy - it is one of our competitive advantages, our key decarbonization lever and a means of creating broad value beyond sustainability and regulatory compliance. The transition to full decarbonization will not be easy but we believe our sector has more possibilities than others. Circularity, efficiency and electrification boost our industry's competitiveness and also strengthen the resilience of our joint supply chains, thanks to aluminum's unique physical properties.

The aluminum packaging value chain can make strides in these three enablers, which will also provide greater cost control and regional value creation. On page 4 we lay out the current and future progress we can make together lever by lever, and on page 6 we have mapped the technology-driven innovations that we believe can accelerate our progress. As the global leader in innovative, sustainable aluminum packaging, Ball remains determined to drive pace and scale by working with customers, supply chain partners, governments and other stakeholders.



This document is a summary of our Climate Transition Plan Update, which includes our latest data and further elaborates on how we can deliver solutions to win together.

[Read more on Ball.com](#)

Progress Highlights against 2017 baseline



Ball's Climate Transition Plan Update Overview

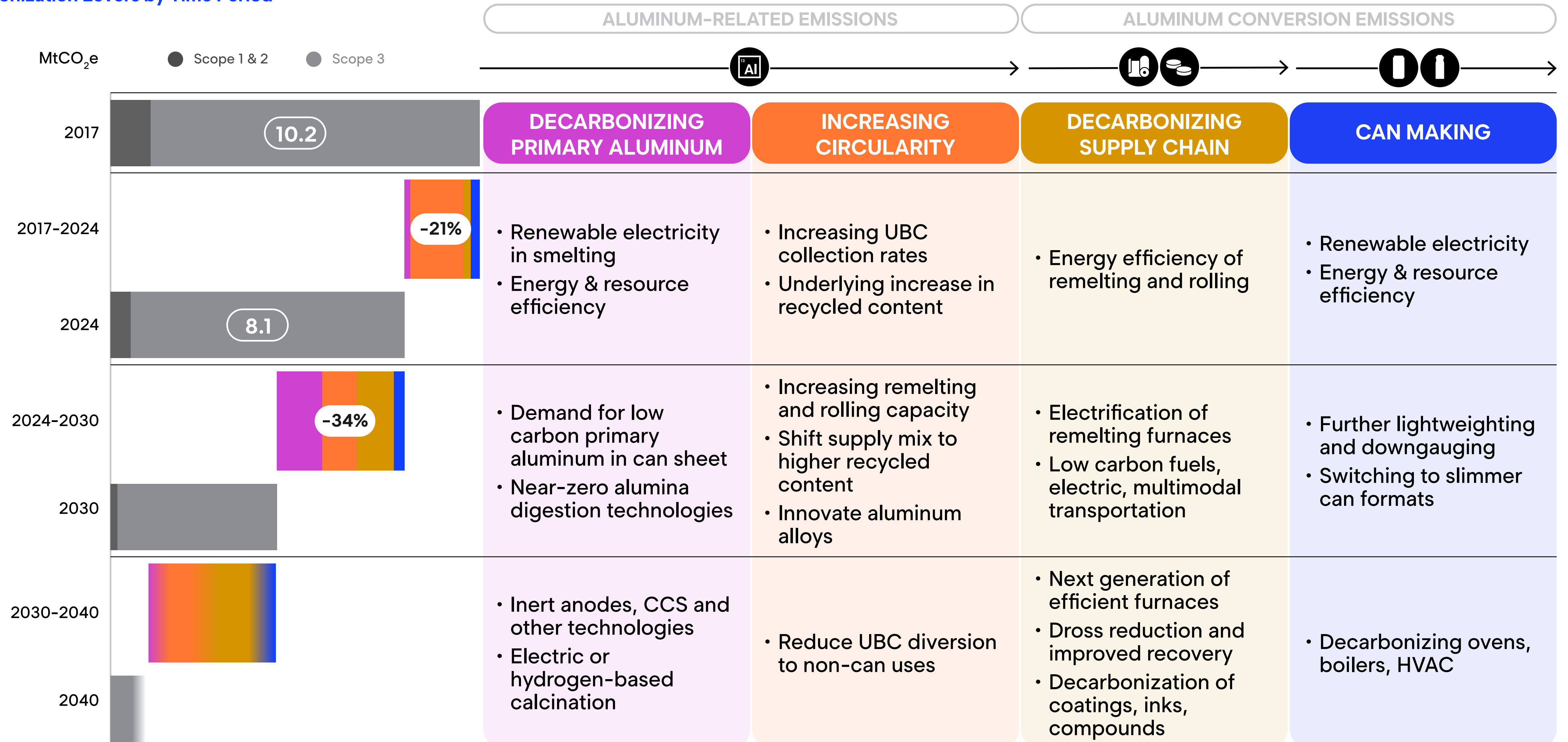
 Pathway	55% reduction of Scope 1, 2 & 3 emissions by 2030 (vs 2017)	Net Zero before 2050 across the full value chain (by 2040 with favorable policies)	1.5°C-aligned Science-Based Targets	Required technologies already proven at scale or with high readiness levels	Focus on levers with best economics: circularity, electrification, efficiency
 Operations	100% renewable electricity by 2030, 75% by 2025	30% energy efficiency improvements (2020-2030)	Continuous product lightweighting and switch to slimmer formats	Accelerate electrification of thermal processes , especially ovens	Use best available technologies for new facilities
 Circularity	85% recycled content in aluminum beverage cans by 2030 across our regions	50% recycled content in impact-extruded containers by 2030 across our regions	Well-designed collection policies	Explore novel technologies for aluminum sorting and recycling	Support suppliers to decarbonize and enhance remelting and rolling
 Low-carbon Primary Aluminum	First Movers Coalition Secure at least 10% low-carbon primary aluminum by 2030	Support partnerships between governments and primary producers to accelerate new technologies	Unite value chain to accelerate primary aluminum decarbonization	Enhance metal traceability across the entire value chain	Pilot products with high recycled content & ultra-low carbon footprint
 Policy Advocacy	Lead with action on aluminum decarbonization	Dedicated advocacy resources to our #1 decarbonization lever: circularity	Generate industry consensus towards high recycling	Align and partner on policy up and down the value chain	Advocacy based on economics, competitiveness and resilience
 Governance & Transparency	Long-term growth linked to climate and policy outcomes	Regular board oversight of integrated climate and policy processes	Climate Goals tied to management's long-term incentives	External assurance of GHG data & progress reported annually (performance and advocacy)	Maintain annual transparency with CDP disclosures for investors

2017-2024-2040: Past Milestones, Present Realities, Future Prospects

Since 2017 we have reduced absolute GHG emissions by 21% mainly by focusing on renewables and increasing recycled content. Ball's commitment to circularity will remain steadfast as we strive to attain our recycled content goals by 2030, leveraging the expansion of rolling and remelting capacities, as well as the development of high-recycled-content alloys. The decarbonization of primary aluminum

production is poised to accelerate from this point forward and continue beyond 2030, driven by advancements in alumina refinery digestion and renewable electricity, along with decarbonization innovations in remelting. The direct process emissions of alumina calcination and smelting will be the last to be mitigated.

Key Decarbonization Levers by Time Period



Ball's Carbon Footprint per Ton of Product: Scenarios to 2030

Changing geopolitical, policy and market landscapes could impact our pathway to decarbonization in the medium-term.

Regulatory environments and infrastructure conditions, market trends and dynamics, demand, growth rates and the pace and scale at which technology is deployed can result in differences in metal and format on a product and/or regional basis.

These scenarios reflect how these different variables could affect the carbon footprint of our beverage cans and impact-extruded containers to 2030.

Scenario 1: Fragmented Transitions

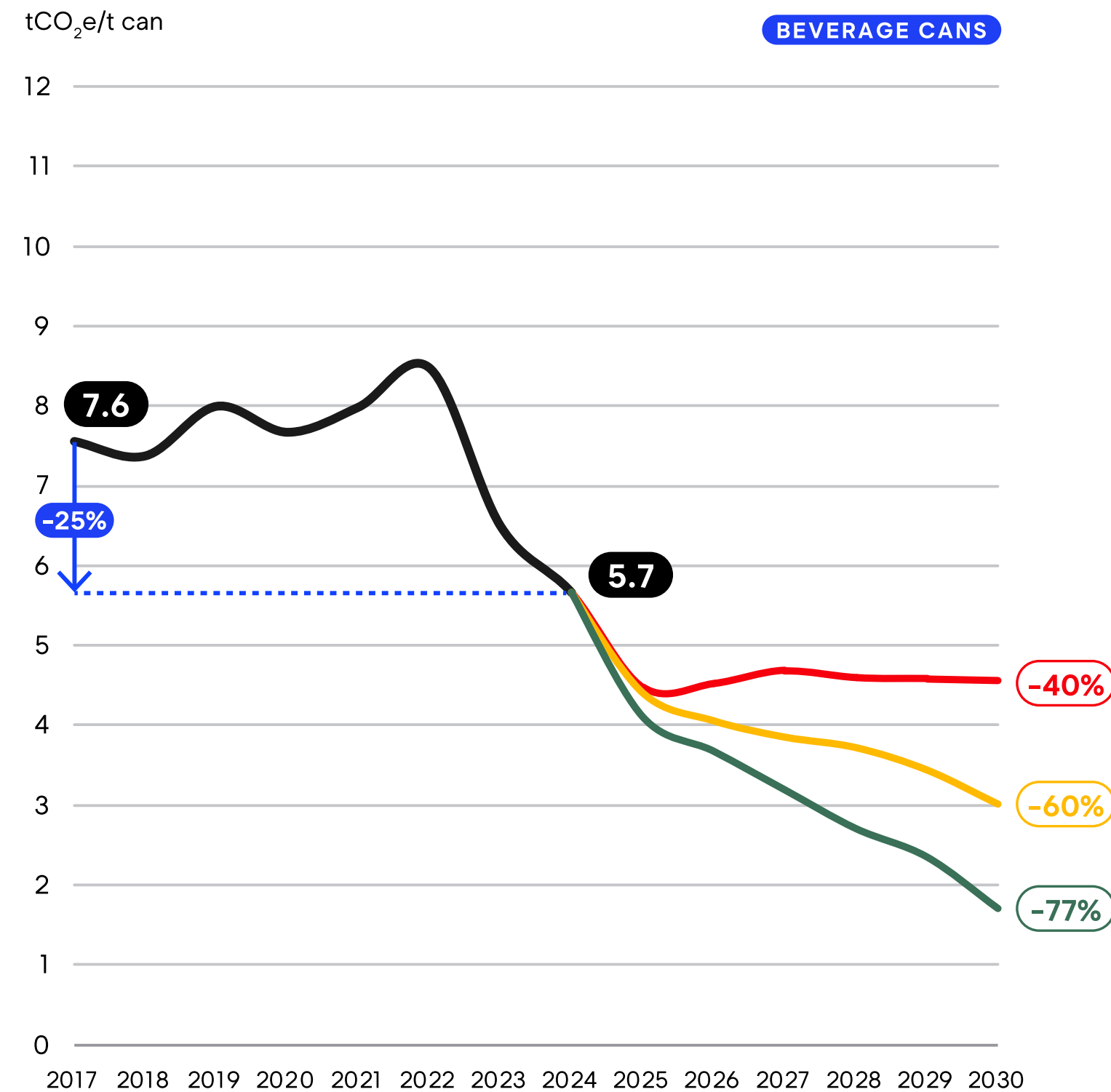
Progress on circularity and decarbonization slows as national priorities shift, weakening global cooperation and government support.

Scenario 2: Accelerated Transitions

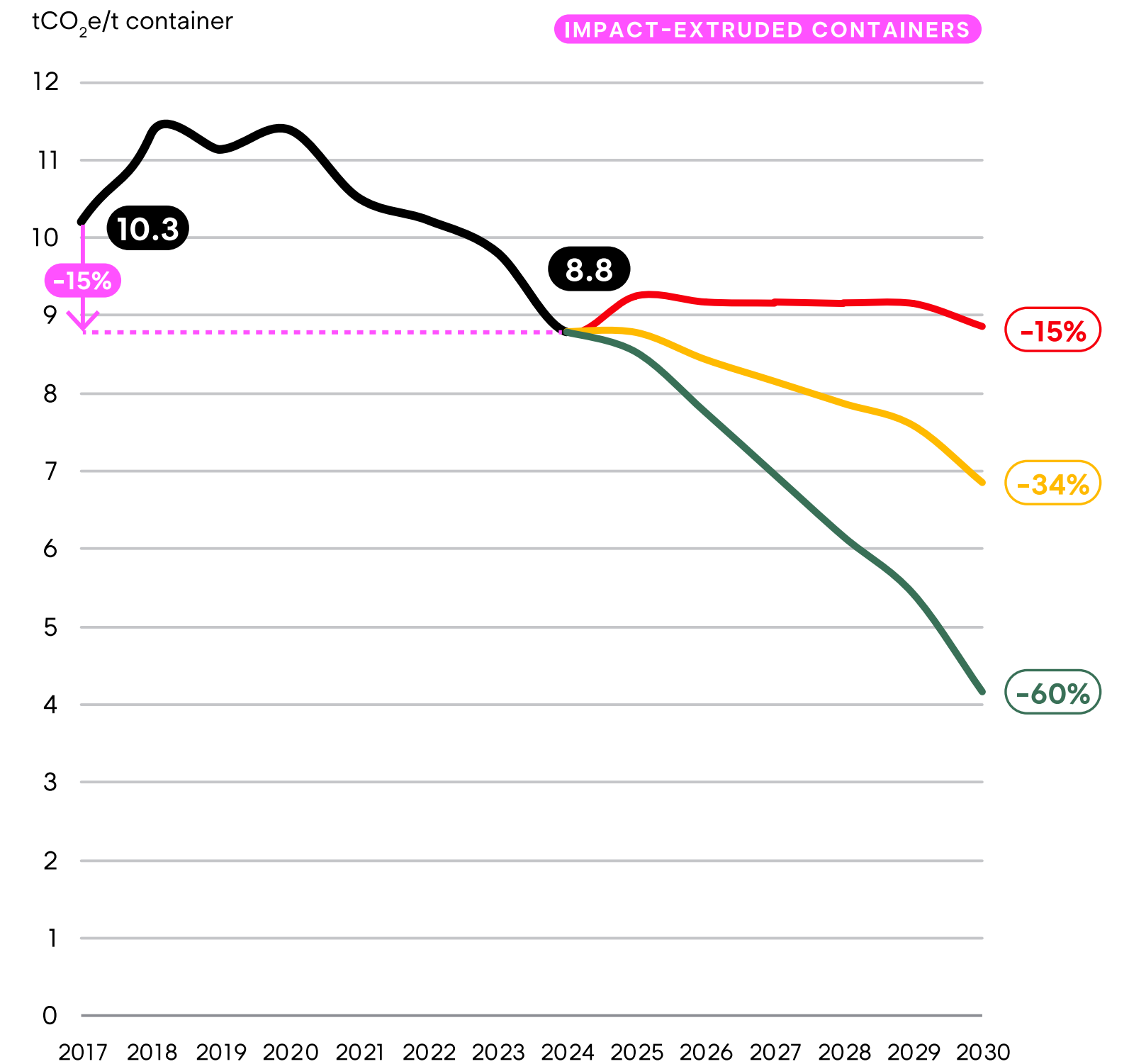
Stronger circularity policies and improved recycling infrastructure drive higher collection rates, while customers increasingly focus on Scope 3 emissions.

Scenario 3: A 1.5°C-Compliant Future

A decisive global shift toward low-carbon solutions, backed by strong market forces and government incentives, accelerates circularity and emissions reductions. Demand for low-carbon aluminum packaging grows as brands and manufacturers prioritize minimizing product carbon footprints.



Under Scenario 3, our science-based targets translate into a **77% reduction per ton of beverage can** produced and a **60% reduction per ton of impact-extruder container** produced by 2030 compared to 2017 levels. Under Scenarios 1 and 2, which factor in less favorable circumstances, these rates could be -60% and -34%, and -40% and -15%, respectively.

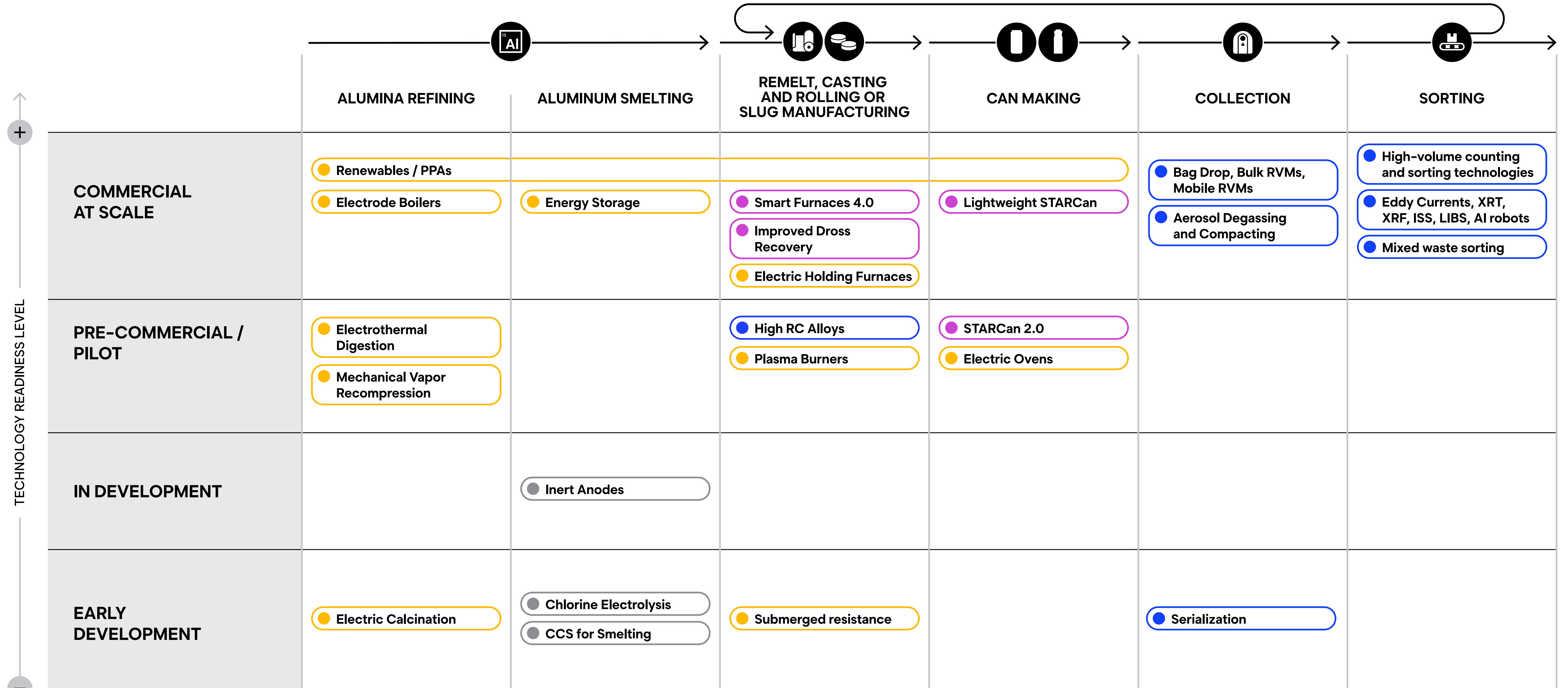


We regularly track variables, refine our models and assess alternatives to stay on a 1.5°C trajectory while supporting our growth targets and those of our customers.

Technology-Driven Innovations for Decarbonizing the Aluminum Can Sector

Aluminum sector decarbonization can be achieved via a combination of proven, mature technologies and some breakthrough technologies with already high readiness levels. With Scope 3 emissions representing over 92% of Ball's total emissions, focusing

on the decarbonization of the aluminum we procure is central to meeting our emissions reduction goal. To achieve this, value chain alignment and collaboration are key.



MATERIAL AND ENERGY EFFICIENCY



ELECTRIFICATION + RENEWABLES



REAL CIRCULARITY



PROCESS EMISSIONS REDUCTION

FORWARD-LOOKING STATEMENTS

This release contains “forward-looking” statements concerning future events and financial performance. Words such as “expect,” “anticipate,” “estimate,” “will,” “aim,” “plan,” “goal,” “believe,” and similar expressions typically identify forward-looking statements, which are generally any statements other than statements of historical fact. For example, the forward-looking statements in this Climate Transition Plan include statements relating to our plans, objectives and expectations for reducing GHG emissions; increasing the use of recycled aluminum, low-carbon aluminum and renewable energy; and reducing the use of thermal energy. Such statements are based on current expectations or views of the future and are subject to risks and uncertainties, which could cause actual results or events to differ materially from those expressed or implied. You should therefore not place undue reliance upon any forward-looking statements, and they should be read in conjunction with, and qualified in their entirety by, these cautionary statements.

Ball undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Key factors, risks and uncertainties that could cause actual outcomes and results to be different are summarized in filings with the Securities and Exchange Commission, including Exhibit 99 in Ball’s Form 10-K, which are available on Ball’s website and at www.sec.gov. Additional risks and uncertainties that might affect Ball include changes in the availability/cost of raw materials, equipment or renewable energy; changes in Ball’s supply chain; unfavorable environmental laws or regulations; changes in the pace of technological developments and innovations; and changes in tax rates, tariffs, trade actions or other governmental actions.



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