Alcoa, Ball and Unilever Partner to Launch the First Use of ELYSIS® Carbon-Free Smelting Technology in Personal Care and Home Care Packaging

Collaboration Marks an Industry Milestone in Advancing Low-Carbon Aluminum for Everyday Products

WESTMINSTER, Colo., Nov. 6, 2025 - Alcoa Corporation (NYSE: AA, ASX: AAI) ("Alcoa" or the "Company"), Ball Corporation (NYSE: BALL) and Unilever PLC (NYSE: UL) have piloted the first use of breakthrough ELYSIS® carbon-free smelting technology in personal care and home care packaging. The announcement comes ahead of the 30th United Nations Climate Change Conference (COP30)—a global gathering of government, industry, finance and academic leaders to discuss climate change and the need for collaborative solutions across multiple sectors.

This collaboration marks the first time aluminum produced using ELYSIS carbon-free smelting technology—an innovation that eliminates direct greenhouse gas emissions from smelting generating oxygen in place of CO2—is being used in consumer personal and home care packaging. The resulting aerosol can, made with 50% ELYSIS primary aluminum and 50% post-consumer recycled content, represents one of the lowest-carbon packaging solutions of its kind.

This initiative serves as a model of how industries can collaborate across the value chain to accelerate low-carbon innovation. It also demonstrates clear alignment with global decarbonization goals and with growing consumer demand for more sustainable products.

"Through this collaboration with Ball and Unilever, we're helping bring low-carbon aluminum into everyday products and demonstrating how innovation at the material level can deliver tangible sustainability benefits," said Renato Bacchi, Executive Vice President and Chief Commercial Officer at Alcoa. "We are proud to collaborate across the aluminum value chain to reduce carbon footprints and create real impact in people's daily lives."

"This project combines higher recycled content and low-carbon primary aluminum - both key to decarbonize aluminum packaging and the aluminum sector at large. This is both a packaging innovation and critical supply chain collaboration at work," said Ramon Arratia, Chief Sustainability Officer & Vice President, Public Affairs at Ball Corporation.

"This partnership is an example of how we can develop innovations to seize emission reduction opportunities to accelerate climate progress together," said Shailendra Sadera, Unilever's Chief Procurement Officer.

The debut of ELYSIS aluminum in personal care and home care packaging marks a pivotal moment for the aluminum packaging and consumer goods industries. Together, Alcoa, Ball and Unilever are proving that collaboration can unlock applications for technologies in established markets and reduce GHG emissions.

About Alcoa Corporation

Alcoa (NYSE: AA; ASX: AAI) is a global industry leader in bauxite, alumina and aluminum products with a vision to build a legacy of excellence for future generations. With a values-based approach that encompasses integrity, operating excellence, care for people and courageous leadership, our purpose is to Turn Raw Potential into Real Progress. Since developing the process that made aluminum an affordable and vital part of modern life, our talented Alcoans have developed breakthrough innovations and best practices that have led to greater efficiency, safety, sustainability and stronger communities wherever we operate.

About Ball Corporation

Ball Corporation supplies innovative, sustainable aluminum packaging solutions for beverage, personal care and household products customers. Ball Corporation employs 16,000 people worldwide and reported 2024 net sales of $11.80 billion, which excludes the divested aerospace business. For more information, visit www.ball.com, or connect with us onLinkedIn or Instagram.

About ELYSIS®

ELYSIS® is a technology partnership created through a joint venture between Alcoa and Rio Tinto, with support from Apple and the governments of Canada and Québec, to revolutionize aluminum production. The proprietary ELYSIS process eliminates all direct greenhouse gas emissions from the smelting process by using inert anode technology that produces oxygen instead of CO_2. The first industrial-scale deployment of ELYSIS technology is underway, with the goal of transforming the aluminum industry toward a decarbonized materials sector.

Learn more at **www.elysis.com**.

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