

Novelis Korea reaches a milestone of recycling 2 million tons of aluminum cans, saving 20 million tons of carbon emissions

Asia's largest aluminum recycling center has recycled a cumulative total of 133.3 billion aluminum cans since its establishment in 2012

March 21, 2022, Seoul - Novelis, the world leader in aluminum rolling and recycling, today announced that it has achieved a record of recycling two million tons of aluminum cans at its recycling center in Yeongju, Korea. This means that the center has recycled a total of 133.3 billion aluminum cans since it began operations in 2012. Recycling this number of cans has prevented 20 million tons of carbon emissions, which is equivalent to annually planting 340 million trees.

The Yeongju Recycling Center has established a closed-loop recycling system that recycles used aluminum cans into new ones in as little as 60 days. It has the largest aluminum can recycling capacity in Asia. With continuous investment, it currently has an annual production capacity of 340,000 tons of low-carbon aluminum sheet ingots. The center recycles more than 18 billion beverage cans each year. The corresponding Novelis Yeongju plant is recognized for sustainable production as it has recently been fully certified by the Aluminum Stewardship Initiative (ASI), a global standard certification body in the aluminum industry.

Recycling aluminum cans contributes to minimizing the impact on the environment by reducing energy use and natural resource mining. Aluminum recycling can lower carbon emissions and energy consumption by 95%, respectively, compared to producing new aluminum from mined resources.

Operating state-of-the-art aluminum recycling facilities in Asia, Europe, North America and South America, Novelis recycles 74 billion aluminum cans annually. The company recently announced the construction of a new recycling center in South Korea to meet the growing demand for low-carbon, sustainable aluminum products. It plans to open the facility with an annual capacity of 100,000 tons in Ulsan, Korea, by 2024.

"Aluminum is an ideal material for the low-carbon circular economy since it is infinitely recyclable and therefore eco-friendly," said Sachin Satpute, President, Novelis Asia. "Novelis will develop more technologies and spur investments to achieve carbon neutrality by 2050."

Novelis announced its sustainability goals in April last year, committing to become carbon neutral by 2050 or sooner and to reduce carbon emissions by 30% by 2026. The company also set goals of cutting energy and water use by 10% and reducing waste to landfill by 20% by 2026. In its plan, the company also aims to work toward a fully circular economy, and to create a more diverse, inclusive and safe workplace.

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About Novelis

Novelis Inc. is driven by its purpose of shaping a sustainable world together. We are a global leader in the production of innovative aluminum products and solutions and the world's largest recycler of aluminum. Our ambition is to be the leading provider of low-carbon, sustainable aluminum solutions and to achieve a fully circular economy by partnering with our suppliers, as well as our customers in the aerospace, automotive, beverage can and specialties industries throughout North America, Europe, Asia and South America. Novelis had net sales of \$12.3 billion in fiscal year 2021. Novelis is a subsidiary of Hindalco Industries Limited, an industry leader in aluminum and copper, and the metals flagship company of the Aditya Birla Group, a multinational conglomerate based in Mumbai. For more information, visit [novelis.com](https://www.novelis.com)

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