November 19, 2026

Novelis invests in waste heat recovery to help power Nachterstedt recycling plant

Project expected to generate approximately 15 percent of the plant's annual electricity demand and avoid approximately 3,000 metric tonnes of CO_2e emissions each year

NACHTERSTEDT, Germany, Nov. 19, 2026 /PRNewswire/ -- Novelis Inc., a leading sustainable aluminum solutions provider and the world leader in aluminum rolling and recycling, has commissioned a new energy recovery system at its Nachterstedt recycling plant. The approximately €2.6 million investment will convert waste heat from the plant's recycling operations into electricity for use at the facility, improving energy efficiency and supporting the company's Novelis 3x30 vision, the company's framework for increasing aluminum circularity and reducing the carbon footprint of its products and operations by the end of 2030.



"Our team's strong technical expertise and execution capabilities are what turn investments like this into meaningful improvements in our operations," said Folker Ohle, senior vice president of operations for Novelis in Europe. "By identifying opportunities to recover energy that would otherwise go unused and successfully integrating solutions into a complex recycling operation, our teams are strengthening the performance and resilience of the plant while reducing emissions and advancing our Novelis 3x30 goals."

The system captures waste heat generated during decoating, a stage of the recycling process that removes coatings and other organic materials from aluminum scrap before it is remelted. Novelis estimates that the recovered heat could generate approximately 8.2 million kilowatt-hours of electricity annually, equivalent to about 15 percent of the plant's annual electricity demand.

By putting energy already generated during the production process to productive use, the project should improve the plant's energy efficiency, reduce its reliance on externally sourced electricity and avoid an estimated 3,000 metric tonnes of CO_2e emissions each year. Actual performance will depend on operating hours and applicable emissions factors.

Novelis' Nachterstedt Recycling Center is the largest aluminum recycling center in Europe and can process approximately 400,000 metric tonnes of aluminum scrap annually. The plant plays an important role in Novelis' circularity strategy by returning recycled aluminum to the value chain for use in new, high-quality products.

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 and customers in the aerospace, automotive, beverage packaging and specialties industries throughout North America, Europe, Asia and South America.

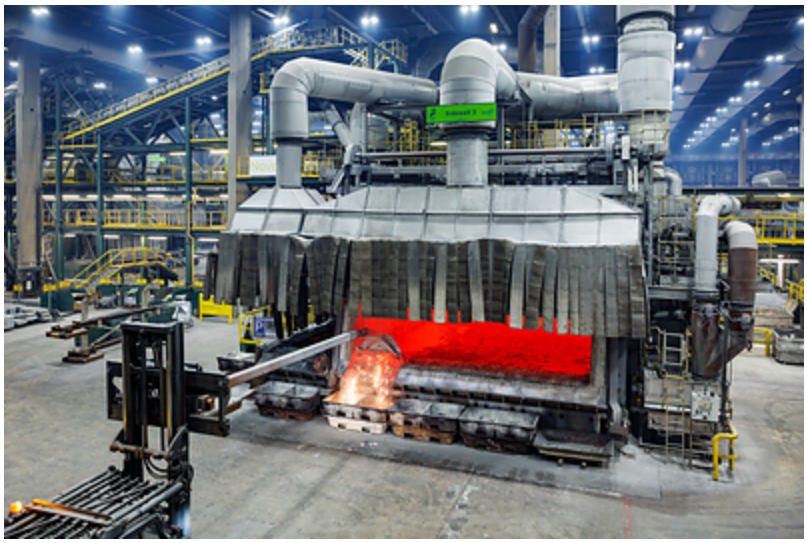
Novelis had net sales of $18.4 billion in fiscal year 2026. Novelis is a subsidiary of Hindalco Industries Limited, an industry leader in aluminum and copper and the metals flagship company of the Aditya Birla Group, a multinational conglomerate based in Mumbai. For more information, visit novelis.com.

Forward-Looking Statements

Statements made in this news release that describe Novelis' intentions, expectations, beliefs or predictions may be forward-looking statements within the meaning of securities laws. Forward-looking statements include statements preceded by, followed by or including words such as "believes," "expects," "anticipates," "plans," "estimates," "projects," "forecasts" or similar expressions.

Examples of forward-looking statements in this release include expectations that the system will generate approximately 8.2 million kilowatt-hours of electricity annually, supply approximately 15 percent of the Nachterstedt plant's annual electricity demand and avoid approximately 3,000 metric tonnes of CO_2e emissions per year. They also include Novelis' goals to increase the average recycled content of its products to 75 percent and reduce emissions intensity to less than three metric tons of CO_2e per metric tonne of flat rolled aluminum shipped by the end of 2030.

Novelis cautions that forward-looking statements involve risk and uncertainty. The company does not intend, and disclaims any obligation, to update any forward-looking statements as a result of new information, future events or otherwise. Important risk factors that could affect outcomes are included under "Risk Factors" in Novelis' Form 10-K filed with the U.S. Securities and Exchange Commission and in subsequent reports filed with the SEC.



View original content to download multimedia:https://www.prnewswire.com/news-releases/novelis-invests-in-waste-heat-recovery-to-help-power-nachterstedt-recycling-plant-302942771.html

SOURCE Novelis Inc.