

## **Groundbreaking for Europe's Mega Green Hydrogen Plant to Revolutionize Steelmaking**

February 24, 2025

Synopsis: On February 12, 2025, the cornerstone was laid for one of Europe's largest green hydrogen production plants in Salzgitter, Germany. The 100-MW electrolyzer will produce 9,000 metric tons of green hydrogen annually starting in 2026. This hydrogen will be used in Salzgitter's SALCOS® project for CO<sub>2</sub>-reduced steel production, marking a key step toward nearly carbon-free steel manufacturing by 2033.

## **Ternium Argentina Completes Assembly of First Wind Farm, Powering Operations with Renewables**

February 24, 2025

Synopsis: Ternium Argentina has completed the assembly of its first wind farm in Olavarría, Buenos Aires. With a total capacity of 99 MW, the wind farm will provide 90% of the energy for Ternium's operations in Argentina, marking a major step toward sustainability in the steel industry.

## **Gerdau Brazil's Sustainability Performance Earns Recognition from CDP**

February 24, 2025

Synopsis: Gerdau Brazil has been recognized for its environmental efforts by CDP, a global leader in sustainability assessments. The company improved its water security score to B and maintained an A- rating in climate performance, showcasing its commitment to sustainable practices.

## **Thyssenkrupp Uhde Powers MOPCO's Green Transformation with Advanced Ammonia & Urea Tech**

February 24, 2025

Synopsis: Thyssenkrupp Uhde has been chosen by MOPCO, Misr Fertilizers Production Company, to enhance the sustainability of its ammonia and urea plants in Damietta, Egypt. The collaboration involves the installation of advanced carbon capture technology, increasing ammonia production capacity, and integrating green hydrogen sourced from renewable energy. The project aims to produce 145,000 metric tons of CO<sub>2</sub>-free urea and green ammonia annually, advancing MOPCO's role as a leader in climate-friendly fertilizer production in the MENA region.