

Hydrogen Revolution: ArcelorMittal Poland's Eco-Innovation & Technological Leap

Updated on: Jan 18, 2025

Synopsis: ArcelorMittal Poland has invested nearly 2.5 billion PLN over two decades in modernizing its facilities, including the recent 52 million PLN hydrogen furnace project in Krakow. This breakthrough significantly reduces CO2 emissions by 50% and enhances energy efficiency, benefiting both the environment and production quality. The hydrogen-powered furnaces represent a technological leap, making the Krakow plant a leading hub for eco-friendly steel manufacturing in Europe.

Western Australia Fuels Decarbonization with A\$15 Million Funding for Iron Project

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Synopsis: The Western Australia government has committed A\$15 million in funding to POSCO and Port Hedland Iron Pty Ltd for a decarbonization project at Port Hedland. The funding will support the construction of a carbon-reduced hot briquetted iron plant, which aims to produce 12 million metric tons of HBI annually for export to the Asian market, driving efforts to decarbonize the steel supply chain.

Steel Trade Wars: The Push for Carbon Tariffs & Sustainability in US Steel Industry

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Synopsis: In a recent discussion, Dempsey, a prominent figure in the US steel industry, emphasized the need for stronger trade policies to combat cheap, "dirty" steel imports. He highlighted the possibility of a carbon tariff to level the playing field, ensuring that the U.S. steel industry's investments in cleaner production aren't undercut. The conversation also touches upon concerns with trade practices, particularly with the US-Mexico-Canada Agreement and the challenges posed by foreign steel entering the U.S. market.

ArcelorMittal Pioneers 100% Electric Trucks in Brazil for Sustainable Logistics

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Synopsis: ArcelorMittal has launched its first 100% electric truck in Brazil, marking a significant step toward decarbonizing its logistics operations. The truck, operating at the Vega plant in Santa Catarina, is part of the company's long-term goal to achieve net-zero emissions by 2050. This move highlights the company's commitment to sustainability through advanced technology.

Grupo CAP Ranks Fourth in the Dow Jones Sustainability Index for Eighth Consecutive Year

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Synopsis: Grupo CAP, a leading Chilean conglomerate in the iron ore and steel sectors, has been recognized for the eighth year in a row by the Dow Jones Sustainability Index. The company was ranked fourth in its sector, reflecting its strong commitment to decarbonization and creating shared value as part of its 2030 Strategy.

Aceros Arequipa Earns Fourth Star in Carbon Footprint Recognition for Sustainability

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Synopsis: Aceros Arequipa, a leading Peruvian steel company, has earned the prestigious Fourth Star in the Huella de Carbono Perú program. The Ministry of Environment awarded this recognition for the company's strong commitment to sustainability and its efforts in reducing carbon emissions across its value chain.

Canon's Bold Leap: Introducing Recycled Steel to Drive Sustainability in Printing Technology

Updated on: Jan 18, 2025

Synopsis: Canon is set to introduce recycled steel in its printing products from 2025, aiming to improve resource recycling and reduce CO₂ emissions. The company plans to gradually increase the use of recycled materials, with long-term goals for a more sustainable and eco-friendly production process.

ArcelorMittal Acindar Advances with 100% Renewable Energy Supply in Argentina

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Synopsis: ArcelorMittal Acindar, part of the global steel giant ArcelorMittal, has successfully transitioned its plants in Argentina to a 100% renewable energy supply, marking a significant step in its decarbonization strategy. This move enhances the company's sustainability efforts, as its plants in San Nicolás, San Luis, and Rosario join La Tablada in running entirely on renewable energy sources.

Aza Acero Sostenible: Paving the Way for Chile's Most Modern Football Stadium

Updated on: Jan 18, 2025

Synopsis: Aza Acero Sostenible, a leader in sustainable steel production, is playing a crucial role in the development of Chile's most modern football stadium. At the Dream Pitch event, the company showcased its contribution of 2,300 metric tons of environmentally friendly steel for the new stadium construction, highlighting its commitment to sustainability in the construction industry.

Ternium Resumes Railway Shipments in Colombia: A Strategic Step Towards Sustainable Logistics

Updated on: Jan 18, 2025

Synopsis: Ternium has resumed shipping rebar via the railway system in Colombia, focusing on improving logistics and promoting environmental benefits. This strategic shift highlights the company's commitment to enhancing its operational efficiency and reducing its carbon footprint.