

Metinvest & Danieli's Green Steel Vision: Paving the Future of Ukraine and Italy's Metallurgical Industry

February 21, 2025

Synopsis: Metinvest and Danieli's partnership in building a new green steel plant in Piombino, Italy, marks a significant milestone in sustainable steel production. The project combines cutting-edge technology and environmental responsibility, bringing together Ukrainian and Italian metallurgical industries with a strong focus on eco-friendly steel production.

Australia Allocates A\$1 Billion for Green Iron Manufacturing, Securing Future of Steel Industry

February 21, 2025

Synopsis: Australia has committed A\$1 billion to a fund aimed at boosting the production of green iron and supporting steel supply chains, including a direct A\$500 million to rescue the Whyalla steelworks in South Australia. This investment forms part of the government's broader plan to transition to cleaner steel production, ensuring the sustainability of Australia's iron ore export market and securing the nation's role in the green steel revolution.

Forging Steel's Future: Green Paper Sets the Stage for a Stronger UK Steel Industry

February 21, 2025

Synopsis: The Department for Business and Trade has unveiled a new green paper focused on the future of the UK's steel sector, ahead of the Steel Strategy's launch later this spring. The paper tackles key issues such as high energy prices, overcapacity, and the urgent need for decarbonisation. Union leaders, including Community General Secretary Roy Rickhuss, have welcomed the government's commitment to addressing these challenges, offering hope for a revitalised steel industry with a more sustainable and competitive future.

Japan's Green Steel Incentive: A Bold Step Towards a Sustainable Future

February 21, 2025

Synopsis: Japan's Ministry of Economy, Trade and Industry has introduced a new incentive aimed at boosting the production of green steel. A 50,000 yen subsidy will be provided for clean energy vehicles manufactured using low-carbon emission steel. This move is part of Japan's larger commitment to reducing its carbon footprint in the steel and vehicle industries.

Forging a Greener Future: Securing Scunthorpe's Steel Legacy with a Decarbonisation Plan

February 21, 2025

Synopsis: A groundbreaking proposal has been unveiled to secure the future of British Steel's Scunthorpe site, the UK's last remaining blast furnace steelworks. The plan, developed by industry experts at Syndex, charts a sustainable path towards decarbonisation, combining the continued operation of two existing blast furnaces with the introduction of electric arc furnaces. The ambitious initiative calls for £200 million in UK Government support to manage carbon costs during the transition, aiming to ensure job stability, protect national security, and maintain critical steel production capacity in the UK.

Speira & SMS Group Forge Groundbreaking Digitalization Partnership in Aluminum Recycling

February 21, 2025

Synopsis: Speira Recycling Services and SMS Group have announced a strategic partnership aimed at revolutionizing aluminum scrap handling through advanced digitalization technologies. The collaboration introduces SMS's Metallics Optimizer, a learning charge-mix optimization tool designed to improve operational efficiency, reduce costs, and optimize scrap utilization at Speira's sites in Töging am Inn, Grevenbroich, and Deizisau. This initiative will bring significant improvements in energy savings, raw material usage, and environmental compliance while enhancing the overall cost competitiveness of the aluminum recycling process.