

Baosteel Zhanjiang's BeyondECO-30% Hot-Dip Galvanized Product: A Green Revolution in Steel Production

Updated on: Feb 6, 2025

Synopsis: Baosteel Zhanjiang Iron and Steel has launched its BeyondECO-30% hot-dip galvanized product, a revolutionary low-carbon emission cold-rolled automotive plate, marking a significant milestone in eco-friendly steel production.

Koushik Chatterjee Set to Steer Tata Steel Nederland with Vision for Sustainability

Updated on: Feb 6, 2025

Synopsis: Koushik Chatterjee is set to succeed Henrik Adam as a member of the Supervisory Board of Tata Steel Nederland, bringing his extensive industry expertise and strategic vision for the company's sustainable transformation.

Unions Propose Bold Plan to Keep Scunthorpe Blast Furnaces Alive Amid Transition

Updated on: Feb 6, 2025

Synopsis: Unions in Scunthorpe have presented a plan to maintain blast furnace operations at British Steel during the transition to more energy-efficient electric arc furnaces. The proposal aims to safeguard jobs and ensure a smooth shift to low-carbon steel production, but requires government support to alleviate carbon costs.

HyInHeat Project: Pioneering Hydrogen as a Green Fuel for Steel Industry Decarbonization

Updated on: Feb 6, 2025

Synopsis: The HyInHeat project, a European-funded initiative, is working to reduce carbon emissions in high-temperature heating processes for the steel and aluminium sectors by using hydrogen as fuel. With partners from across Europe, the project aims to create more sustainable combustion systems in the steel industry.

EIT RawMaterials Unveils ERMA Booster Call to Accelerate Raw Materials Innovation in Europe

Updated on: Feb 6, 2025

Synopsis: EIT RawMaterials has launched the ERMA Booster Call to provide funding and support for mining, processing, and recycling projects across Europe, aiming to reduce reliance on critical raw material imports and boost industrial competitiveness.

Hydrogen Revolution: Transforming Steelmaking for a Sustainable Future

Updated on: Feb 6, 2025

Synopsis: A recent study explores hydrogen's critical role in green steelmaking, its feasibility, and the potential economic impacts for industries like automotive, construction, and shipbuilding.

Energy Costs, Policy Uncertainty, & Carbon Leakage: A Call for Change in the UK's Industrial Strategy

Updated on: Feb 6, 2025

Synopsis: Britain's Energy Intensive Industries User Group has written to the UK Government urging action on high energy costs, policy uncertainty, and carbon leakage risks, which threaten the decarbonisation efforts and competitiveness of industrial sectors.

Maritime Sector Steers Toward Green Waters, Yet Struggles to Meet EU Climate Goals

Updated on: Feb 6, 2025

Synopsis: Europe's maritime sector is advancing toward greater sustainability but must accelerate efforts to reduce emissions, pollution, and improve biodiversity protection to meet EU climate and environmental goals.

BP Pauses Ambitious Green Hydrogen Initiative at Kwinana Refinery in Western Australia

Updated on: Feb 6, 2025

Synopsis: BP has halted its plans for a green hydrogen and renewable fuels project at its former Kwinana refinery in Western Australia, putting the Kwinana Energy Hub on hold. The decision will lead to some staff redundancies as BP adjusts its project focus.