

## **Brazil's Green Steel Revolution: A Step Toward a Sustainable Future with Eucalyptus Charcoal**

February 7, 2025

*Synopsis: Brazil, with its vast forest resources and a thriving pulp sector, has the potential to lead the global green steel revolution. To do so, the country must scale up its eucalyptus plantations for the production of biochar, which is crucial for green steel production. Expanding these resources sustainably while reducing environmental impacts is critical for the industry's growth.*

## **Skanska Chosen for Tata Steel's Groundbreaking Low Carbon Electric Arc Furnace Project**

February 7, 2025

*Synopsis: Tata Steel UK has appointed Skanska for the design and project management of a new electric arc furnace project at Port Talbot, South Wales. The £1.25 billion investment aims to replace outdated facilities, reduce carbon emissions by 90%, and secure the long-term future of steelmaking in the region. Skanska's expertise in civil and structural design will be crucial to the project's success.*

## **Revolutionizing Efficiency & Sustainability: ArcelorMittal Duisburg's Groundbreaking Furnace Upgrade"**

February 7, 2025

*Synopsis: ArcelorMittal Duisburg has enhanced its wire rod mill's hub furnace with two advanced oxyfuel burners, significantly boosting energy efficiency, reducing CO<sub>2</sub> emissions, and preparing the facility for future hydrogen use. This milestone marks a major step toward a sustainable and decarbonized steel production process.*

## **£8 Million Boost for Port Talbot's Green Future and Industrial Regeneration**

February 7, 2025

*Synopsis: A new £8.2 million investment has been announced for Port Talbot's growth and regeneration project, with a focus on reducing carbon emissions in the steel industry. The SWITCH initiative will bring over 100 new jobs, inject £87 million into the local economy, and establish an Innovation District in the area.*

## **FEU Urges Government Action Against Risks of EU's CBAM on Ukrainian Economy**

February 7, 2025

*Synopsis: The Federation of Employers of Ukraine has called on the Ukrainian government to address the risks posed by the European Union's Cross-Border Carbon Adjustment Mechanism. Businesses fear that CBAM could lead to a decline in GDP, significant job losses, and hinder exports to the EU, with a potential long-term economic impact on Ukraine.*

## **Green Steel: How Abul Khair Steel Pioneers Sustainability in Heavy Manufacturing**

February 7, 2025

*Synopsis: Abul Khair Steel is revolutionizing steel production in Bangladesh by integrating environmental responsibility into its manufacturing processes. With initiatives like rainwater harvesting, solar power use, and advanced air filtration systems, AKS is demonstrating that heavy industry can still minimize its environmental impact.*

## **Tata Steel's 'Electrifying Packaging Steel' to Revolutionize the Industry at LIVE 2025 & Packaging Innovations**

February 7, 2025

*Synopsis: Tata Steel UK is launching its new campaign, 'Electrifying Packaging Steel,' to highlight their transition to sustainable steelmaking for packaging. The campaign, focusing on decarbonizing production with Electric Arc Furnace technology, will be showcased at LIVE 2025 in London and at Packaging Innovations in Birmingham.*

## **EU's Bold Investment: €422 Million to Boost Alternative Fuels Infrastructure in Transport**

February 7, 2025

*Synopsis: The European Union has allocated €422 million to support 39 projects aimed at expanding alternative fuels infrastructure across road, maritime, and air transport. The funding, through the Alternative Fuels Infrastructure Facility, will promote clean energy solutions such as electric vehicle charging stations, hydrogen refueling stations, and ammonia and methanol infrastructure for shipping.*