

Weekly News Bulletin

8th January - 13th January 2024

ANI News

[Scrap Protectionism Threatens India's Recycling Future: Urgent Measures Needed](#)

Date: January 06, 2024

Keyword: Aluminium

Danger posed by Scrap Protectionism: Scrap is a necessary raw material for the Indian economy overall and for the car sector specifically. It produces one of the most jobs. A vibrant industry that revitalizes aged metal is secondary aluminum production. Giving used aluminum a second chance to shine is more important than just melting it down. Each scrap piece represents a potential resource, asset, and part of the future, so protecting it is an essential step in the process. Since aluminum can be recycled indefinitely without losing any of its properties, let's toast to the secondary aluminum industry and the guardians of scrap, who make sure that nothing goes to waste. The original aluminum was produced, and it is still in use today. Mohan Agarwal, the director of the Material Recycling Association of India (MRAI) and the CMD of CMR Green Technologies Ltd.

The Economic Times

[Reliance Industries to invest in renewable energy, green hydrogen in Tamil Nadu: Mukesh Ambani](#)

Date: January 07, 2024

Keyword: Renewable Sector

In Tamil Nadu, Reliance Industries has declared plans to invest in green hydrogen and renewable energy. During his video conferencing speech at the Tamil Nadu Global Investors Meet-2024 on Sunday, RIL Chairman Mukesh Ambani revealed this information. "Reliance has pledged to fund green hydrogen and renewable energy projects in Tamil Nadu. In order to combat the climate crisis and protect the environment, we will work closely with the state government to promote sustainable development, Ambani stated. In order to construct its new energy ecosystem, the Mukesh Ambani-led company is allocating \$10 billion in capital expenditures, according to an earlier report in the Economic Times. In order to supply green hydrogen, it has partnered with original equipment manufacturers (OEMs).

Investing.com

[Aluminium Dropped As China's December Production Hiking By 2.1%](#)

Date: January 08, 2024

Keyword: Aluminium Industry

Aluminium closed down by -0.32% at 205.45, influenced by China's aluminium production in December 2023 is estimated to be around 3.6 million tons, reflecting a 2.1% increase

compared to the previous month and a 3.5% growth from the same month in the previous year. The annual production for 2023 is projected to reach 41.5 million tons, marking a 3.6% year-on-year growth. Despite production cuts in Yunnan province in November due to a dry season, output in December was not impacted. China's domestic aluminium production capacity reached approximately 42 million tons at the end of 2023, showing a 3.88% increase compared to 2022.

Forbes India

[Green Horizon: India's journey to leadership in the Hydrogen Revolution](#)

Date: January 08, 2024

Keyword: Renewable Sector

India is on the brink of an energy transformation, with green hydrogen poised to play a pivotal role in its sustainable future. Green hydrogen, produced by splitting water into hydrogen and oxygen using renewable energy sources like solar and wind, offers a clean, carbon-neutral alternative to conventional fossil fuels. The country's vast renewable energy resources, including an estimated solar potential of around 750 GW and a wind potential of approximately 302 GW, provide a strong foundation for this emerging sector. Rajasthan and Gujarat, with their vast solar potential, are prime locations for building green hydrogen production facilities. Rajasthan's Thar Desert is particularly suitable for large-scale solar installations.

Future Market Insights Blog (FMIB)

[Aluminum Extrusion Market Soars to New Heights: Envisioned Surge to US\\$ 195.48 Billion by 2033 | FMI](#)

Date: January 09, 2024

Keyword: Aluminium Industry

The aluminum extrusion market is expected to expand significantly, with a 4.6% compound annual growth rate (CAGR) from 2023 to 2033. According to projections, market value will skyrocket from US\$ 126.67 billion in 2023 to an impressive US\$ 195.48 billion by 2033. This upward trend is being driven by rising demand for lightweight and durable materials across multiple industries, as well as increased use of aluminum extrusions in the construction, automotive, and aerospace sectors. As the market evolves, the forecast emphasizes the critical role aluminum extrusion plays in shaping the future of numerous industries. Key manufacturers operating in the global aluminum extrusions market include Jindal Aluminium Limited amongst others.

The Indian Express

[EU carbon tax: India flags risk of trade info getting compromised](#)

Date: January 11, 2024

Keyword: Aluminium Industry

INDIA HAS FLAGGED concerns relating to sensitive and confidential trade data of its exporters getting compromised while complying with the European Union's Carbon Border Adjustment Mechanism (CBAM) — the world's first system that imposes carbon emission tariffs on iron, steel, aluminium and cement, among other such items imported into the 27-nation bloc. Indian manufacturing exports in sectors such as steel, oil refining and cement align extremely favourably with global cost competitiveness benchmarks and the concerns flagged by Indian exporters pertain to sensitive trade secrets in these segments getting compromised. While the CBAM is set to come into effect from 2026, the transition period requiring exporters to submit data to EU authorities began October 1, 2023. The CBAM requires EU importers to submit nearly 1,000 data points and methods used in production by exporters. While the EU says the data collection is aimed at ascertaining carbon emission, Indian exporters fear losing competitive edge by revealing such crucial information.

Construction World

[NALCO Pins Growth Hopes on Alumina Refinery Expansion](#)

Date: January 11, 2024

Keyword: Nalco

National Aluminium Company (NALCO) is preparing for significant growth as it plans to expand its alumina refinery. The state-owned company is currently awaiting regulatory approvals for the critical Pottangi bauxite mine, which is a critical component of the planned expansion. The proposed alumina refinery expansion is part of NALCO's strategic efforts to capitalize on rising aluminum demand. NALCO will proceed with the expansion project, aiming to increase its production capacity, once the clearances for the Pottangi bauxite mine are secured. This move is consistent with broader trends in the aluminum industry, as companies seek to meet rising global demand for lightweight and durable materials in a variety of industries, including automotive and construction. The expansion plans of NALCO indicate a proactive approach to positioning itself.

The Economic Times - ET Energyworld

[Driving India's self-reliance in green energy: Crafting GigaFactory Roadmap post-COP28](#)

Date: January 12, 2024

Keyword: Renewable Energy

Following COP28, a watershed moment for global environmental initiatives, India is at the forefront of a transformative journey toward green energy self-sufficiency. Notably, India has outperformed expectations, meeting its NDC target of 33% reduction in emission intensity between 2005 and 2019, eleven years ahead of schedule. Furthermore, with 40% of installed electric capacity now sourced from non-fossil fuel, India demonstrates a proactive approach to climate action. A robust GigaFactory network is critical to meeting the commitment made at COP-28. These GigaFactories, which serve as innovation and sustainable energy production hubs, bring together diverse entities, source components, employ highly specialized instruments, and optimize business processes in order to create a comprehensive roadmap for India's post-COP28 self-reliance in green energy.

The Indian Express

[For India, the easiest way to decarbonise is to scale up renewable capacity](#)

Date: January 15, 2024

Keyword: Renewable Energy

A number of climate change reports were released in 2023, the most recent being the Global Carbon Project report, which was released during COP28. This report provided emissions data for all countries, and in the case of India, it projected that carbon dioxide (CO₂) emissions would exceed 3 gigatonnes (gt) by the end of 2023, which is about 8% higher than the figure for 2022. In fact, this growth is double that of China, despite the fact that China's emissions are roughly four times that of India (12 gt). Of course, the frequently repeated statistics relating to India are that its per capita emissions are only about 1.9 tonnes (compared to a global average of nearly 5 tons) and that its cumulative emissions are only about 1.9 tonnes.