



NEWS OF THE WEEK

BIOFUELS | Week 1 JAN 2025



SEDL Partners with Jakson Green for India's First 4G Ethanol Plant

SEDL and Jakson Green collaborate on India's first 4G ethanol plant at NTPC Green, using LanzaTech's technology to convert CO₂ and green hydrogen into biofuel, advancing sustainable energy and supporting India's renewable energy goals.

U.S. Clean Fuels Reach Milestone in 2024

Biodiesel and renewable diesel consumption surpassed 5 billion gallons in 2024, driven by state policies, updated fuel standards, increased soybean processing, and rising demand in aviation, marine, rail, and heavy-duty sectors, supporting greenhouse gas reduction efforts.

Biogas Plant from Wet Waste Planned in Hubballi-Dharwad

BPCCL proposes a ₹68 crore plant to produce 5 tonnes of compressed biogas daily from 144 tonnes of wet waste under SATAT initiative. HDMC plans to provide 10 acres in Shivalli, ensuring eco-friendly waste management.

Cooperative Sugar Mills Prioritized in Ethanol Supply

OMCs' new tender prioritizes cooperative sugar mills for ethanol supply, benefiting Maharashtra's cooperatives. Private mills express concerns over setbacks. India's ethanol production capacity now exceeds 1,600 crore litres, targeting 20% blending by 2025.

Indonesia Implements Transition to B40 Biodiesel

Indonesia begins a 1.5-month transition to the B40 biodiesel mandate. Industry awaits technical regulations and allocation decrees for 15.6 million kilolitres. Delays impacted Malaysian palm oil prices but caused a minor rebound.

Biofuels Enter 2025 Amid Challenges and Growth Opportunities

The biofuels sector faces political uncertainty but expects gains from global mandates, renewable diesel expansion, record ethanol exports, and SAF development. Key drivers include tax credits, blending policies, and regulatory advancements supporting sustainable fuel growth.

US ETHANOL UPDATE: PRODUCTION RISES, STOCKS INCREASE, EXPORT DROP

U.S. ethanol production slightly increased to 1.111 million barrels per day, stocks grew 2% to 23.639 million barrels, while exports fell 40% to 99,000 barrels per day for the week ending Dec. 27.

Brazil's Ethanol Boom: Rising Corn Production and Domestic Demand

Brazil's ethanol production has surged, with corn ethanol rising from 2% in 2018 to 18-20% today. Driven by RenovaBio, agricultural advancements, and high blending mandates, Brazil's domestic demand is growing, while global exports remain stable for now.

Biodiesel and Renewable Diesel Surge in 2024

U.S. biodiesel and renewable diesel consumption exceeded 5 billion gallons in 2024, driven by state policies, updated fuel standards, and increased soybean processing capacity. Clean fuels gained traction in aviation, marine, rail, and heavy-duty transportation sectors.

The biofuels sector sees growth with renewable diesel expansion, SAF development, and global mandates. Japan explores U.S. ethanol trade. Indonesia transitions to B40 biodiesel, India advances 4G ethanol, and Brazil's ethanol surges, driving sustainability and carbon neutrality worldwide.

For detailed news visit: www.gleaf.in/commodities/biofuel

