

India's largest ethanol producer TruAlt Bioenergy signs MOU to set up one of the World's Largest Sustainable Aviation Fuel manufacturing facilities in Andhra Pradesh with ₹2,250 crore investment

Bengaluru, November 15, 2025: TruAlt Bioenergy Limited (TruAlt), one of India's largest and fastest-growing biofuels producers, today announced the signing of a Memorandum of Understanding (MoU) with the Andhra Pradesh Economic Development Board (APEDB) to develop **one of the world's largest Sustainable Aviation Fuel (SAF) production facilities in the State of Andhra Pradesh**. The proposed 80,000 TPA facility will be located around the Srikakulam–Vizianagaram region of Andhra Pradesh.

Under the MoU, TruAlt Bioenergy will invest approximately ₹2,250 crore to establish an integrated ethanol-to-SAF manufacturing facility. The proposed plant is expected to create over 500 direct jobs and nearly 2,000 indirect jobs, catalysing substantial economic growth across allied sectors and contributing to the region's industrial expansion and employment generation.

TruAlt will also leverage its position as **India's largest ethanol producer** to secure reliable, high-quality feedstock and drive efficient, large-scale SAF production through the Alcohol-to-Jet Synthetic Paraffinic Kerosene (ATJ-SPK) pathway, one of the certified and approved routes under the International Civil Aviation Organization (ICAO) framework. In this pathway, any sugar-based feedstock is converted into ethanol, which is then upgraded into aviation-grade jet fuel. **By adopting this technology, TruAlt will produce low-emission, internationally certified SAF and enable a scalable, dependable and globally competitive supply chain built on India's abundant agricultural and bio-based resources.**



From left to right: **Shri Kinjarapu Ram Mohan Naidu ji** - Hon'ble Union Minister of Civil Aviation, **Shri N. Chandrababu Naidu ji** - Hon'ble Chief Minister of Andhra Pradesh, **Shri Vijay Nirani ji** - Managing Director, TruAlt Bioenergy

Speaking on this milestone, Vijay Nirani - Managing Director, TruAlt Bioenergy, said:

"This MoU marks a defining moment in India's clean-energy transition and in TruAlt Bioenergy's journey of innovation and impact. Sustainable Aviation Fuel is no longer a future possibility, it is an urgent global necessity. By establishing one of the world's largest ethanol-to-SAF facilities in Andhra Pradesh, we are taking a decisive step toward enabling low-carbon aviation at scale in one of the world's most hard-to-abate sectors.

India has already set a mandate for blending SAF into aviation turbine fuel, and we look forward to playing a vital role in helping the nation achieve this target. As India's largest ethanol producer, we are uniquely positioned to integrate our feedstock strength with world-class ATJ-SPK technology and build a reliable, future-ready SAF ecosystem. We are honoured to partner with the Government of Andhra Pradesh in advancing this national and global decarbonisation mandate." He further added.

This landmark initiative reinforces TruAlt Bioenergy's commitment to driving India's energy transition and delivering scalable solutions for hard-to-abate sectors. By building one of the world's largest ethanol-to-SAF facilities, TruAlt aims to position India as a leading global hub for sustainable aviation fuels, support the nation's net-zero ambitions and contribute to a cleaner, more resilient future for the aviation industry and the world

About TruAlt Bioenergy

TruAlt Bioenergy is one of India's largest biofuels producers, strategically positioned as a diversified player in the biofuels industry, particularly in the ethanol sector. TruAlt is also among the early adopters of Compressed Biogas (CBG) under the Government of India's SATAT initiative. Through its subsidiary Leaniti Bioenergy Private Limited, the Company operates CBG plants that also generate solid and liquid fermented organic manure (FOM) as byproducts, supporting circular agriculture and waste-to-energy innovation.

With its integrated biofuels platform, strategic infrastructure and a commitment to rural value creation, TruAlt Bioenergy is shaping the next phase of India's green energy landscape, delivering scale, sustainability and inclusive growth.

For further information, visit: www.trualtbioenergy.com

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