

## Australia invests in the next-generation of renewable fuels by leveraging LanzaJet's fuel technology

19 September 2025 | News

**LanzaJet's Alcohol-to-Jet technology for the production of sustainable fuels is essential to enable the development of industry in Australia while strengthening the country's economic opportunities and energy security.**



**LanzaJet's Alcohol-to-Jet technology for the production of sustainable fuels is essential to enable the development of industry in Australia while strengthening the country's economic opportunities and energy security.**

LanzaJet, Inc., a leading next-generation fuel technology company and producer of sustainable fuels, has partnered with the Australian Government's significant investment in the future of renewable fuels. This funding, part of the Cleaner Fuels Agenda, will strengthen Australia's ability to decarbonize its transport sector, provide critical support for the nation's energy security, and provide a new long-term revenue stream for the nation's agriculture industry.

The unique geography and industrial profile, Australia is poised to become a global leader in the production of sustainable aviation fuel (SAF). This significant investment reinforces local and global momentum for SAF and sets a shining example for other countries seeking to accelerate the energy transition.

LanzaJet has collaborated with the Australian government and private industry to help shape this future. In partnership with Jet Zero Australia, Qantas, Airbus, the Queensland Government and ARENA, LanzaJet is providing its proprietary Alcohol-to-Jet (ATJ) technology to build the country's first SAF ethanol plant in Queensland. LanzaJet also announced a partnership with LanzaTech, Boeing and Wagner Sustainable Fuels to develop the country's first municipal solid waste to ADF plant.

“LanzaJet was an early mover in Australia and commends the Australian Government for its global leadership in promoting low-carbon liquid fuels, including CDA,” said Jimmy Samartzis, CEO of LanzaJet. “Australia has consistently demonstrated vision and pragmatism in the global energy transition, driving domestic economic and industrial opportunities, leveraging its abundant raw materials and renewable sources, and linking this investment to the national security strategy. We are proud to be part of Australia’s energy transition, and its leadership sets a strong example for governments around the world on how to drive innovation and ensure a more prosperous future.”

LanzaJet is a leading provider of alternative fuel technologies with its patented ethanol-based alcohol-to-jet fuel (ATJ) technology. LanzaJet is creating opportunity for future generations by accelerating the production and deployment of sustainable aviation fuel (SAF) and other alternative fuel technologies critical to transforming the global economy.