



BOOM SUPERSONIC SUSTAINABLE AVIATION FUEL SUPPLY AGREEMENT WITH DIMENSIONAL ENERGY

News / Manufacturer



Boom Supersonic has signed a sustainable aviation fuel offtake agreement with Dimensional Energy, which produces carbon neutral fuels and products by recycling carbon dioxide. Under the agreement Boom will purchase up to 5 million gallons of SAF on an annual basis over the duration of the Overture flight test program. Overture is the supersonic airliner from Boom that will fly at speeds twice as fast as today's commercial jets on 100% SAF. Dimensional Energy is a leader in power to liquid SAF technology and production. By combining a proprietary carbon utilization technology and the Fischer-Tropsch process—a century-old proven method—Dimensional Energy expects to rapidly bring power to liquid SAF to market.

Kathy Savitt, President and Chief Business Officer at Boom commented: “At Boom, we believe sustainable aviation fuel will be essential to the transformation of air travel. Our new collaboration with Dimensional Energy represents another important step to making sustainable supersonic flight a reality for millions of passengers in the coming years.”

Jason Salfi, CEO and co-founder of Dimensional Energy, said: “Boom and Dimensional Energy

share a vision for the future of sustainable aviation. Overture has the potential to completely transform how we experience the world, and we are excited to play a critical role in its net zero flight test program, and beyond.”

Boom has also collaborated with United Airlines, which has committed to helping advance the SAF industry. In 2022, United Airlines announced their own agreement to purchase at least 300 million gallons of SAF from Dimensional Energy over 20 years.

“United Airlines is committed to decarbonizing our operations by 2050, without relying on traditional carbon offsets, that’s why we have invested in the production of 5 billion gallons of SAF,” said Mike Leskinen, President of United Airlines Ventures. “Boom’s purchase agreement with Dimensional sends an important demand signal that the market for SAF has never been stronger.”

To date, Boom has secured 10 million gallons of SAF. Boom plans to achieve net zero carbon by 2025, building on the significant progress outlined in the company’s [2021 Environmental Sustainability Report](#). Notably, Boom achieved carbon neutrality through reduction initiatives and high-quality carbon credits in 2021. Boom’s 2022 Environmental Sustainability Report will be released in June.

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