

26 November 2025

Australian Carbon Vault signs Memorandum of Understanding with Japan's Planet Savers for South Australian carbon capture and storage (CCS) project

Australian Carbon Vault Ltd (**ACV**) and Japanese company Planet Savers, Inc are pleased to announce that they have signed a non-binding Memorandum of Understanding (**MoU**) to sequester CO₂ into the Arckaringa Basin, South Australia.

The MoU underscores the shared commitment of both companies to advancing efforts toward achieving net zero emissions. This partnership focuses on the development and implementation of innovative solutions for capturing CO₂ and ensuring its safe and permanent storage, marking a significant step forward in addressing climate change and supporting global sustainability goals.

ACV has one of the world's largest onshore carbon storage assets in South Australia's Arckaringa Basin, with a prospective storage resource of up to 1.6 billion tonnes of CO₂. Together with Planet Savers proprietary Direct Air Capture (**DAC**) technology, ACV and Planet Savers plan to establish a pilot project with a growing capacity of annual tonnes of CO₂ injected.

ACV's Managing Director & CEO, Jeremy Jebamoney is thrilled to be working with Planet Savers as it develops its new low-cost, high performance DAC system and explained that the *'This partnership represents an important step in turning Australia's geological advantages into real climate outcomes. By pairing Planet Savers' technology with our 1.6-billion-tonne storage resource in the Arckaringa Basin, we're laying the groundwork for a commercially meaningful carbon removal industry anchored in South Australia. That's good for the climate, good for regional development, good for the longstanding Australia/Japan partnership and good for the global transition.'*

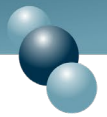
Planet Savers CEO, Kei Ikegami stated "We're excited to partner with Australian Carbon Vault to connect Planet Savers' low-cost, high-performance direct air capture with world-class, permanent storage in South Australia. This MoU is a practical step from pilot to bankable supply, creating a reliable capture-to-storage pathway for global customers and industry. It also deepens the long-standing Australia-Japan collaboration while supporting jobs and regional development, as we deliver durable, verifiable carbon removal at meaningful scale."

Jeremy added: *'The South Australian Government has been instrumental in achieving this milestone through their support of promoting our business in the Japanese market and in the development of our relationship with Planet Savers'.*

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ABOUT AUSTRALIAN CARBON VAULT

Australian Carbon Vault is a large-scale, low-cost carbon storage business, unlocking one of the world's largest onshore carbon storage opportunities — 18,221 km² in the Arckaringa Basin, South Australia, with capacity for up to 1.6 billion tonnes of CO₂. Pioneering a low-cost, large-scale carbon capture solution built for the future.

ACV's mission is to accelerate the global shift to net-zero by safely and permanently storing carbon underground through scalable, low-cost CCS solutions.

At ACV, we're proud to be Australia's first pure-play focused on a permanent solution for carbon removal initiatives. Our sandstone and coal reservoirs in South Australia's Arckaringa Basin offer a scalable, low-cost solution. Underpinned by world-class geology, a favourable legislative environment, and a clear three-pronged commercialisation plan, we are providing an economic solution at scale.

For more information, please visit us at www.acvault.com.au