

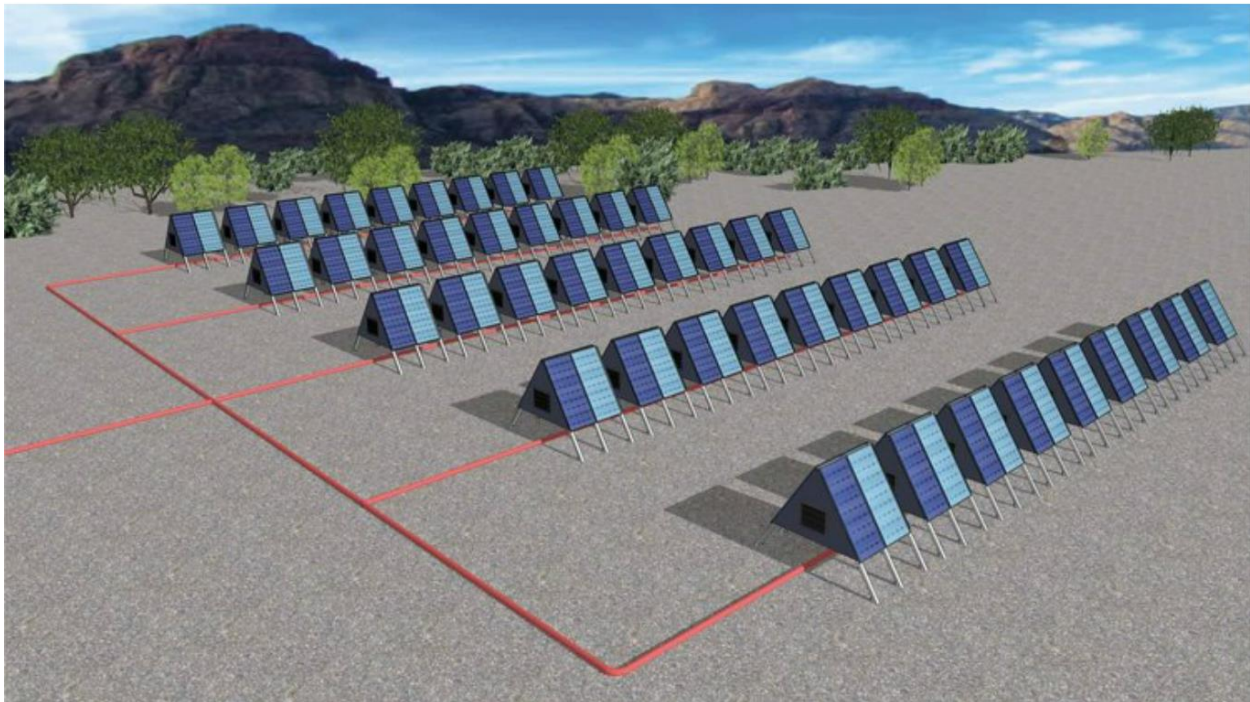
Puro.earth adds AspiraDAC's first Direct Air Capture project to marketplace following Frontier Fund commitment

- *Frontier Fund has committed to purchasing 500 CORCs from the first of its kind solar powered modular storage project*

Puro.earth, the world's first standard, registry and B2B marketplace for engineered carbon removal, is pleased to announce that [AspiraDAC](#) has listed the first project for CO₂ Removal Certificates (CORCs) based on Direct Air Capture (DAC) [on its marketplace](#). The CORCs are based on the [Puro Standard](#), which includes the first carbon removal methodology for non-fossil carbon removal stored in geological formations.

AspiraDAC follows an innovative first-of-its-kind approach to DAC that employs modular, solar powered units. The compact units, developed by technology company Southern Green Gas, are portable, which enables them to be scaled efficiently in a distributed network. Fully recyclable, each unit can sequester two tonnes of CO₂ per annum and require 90% less land than reforestation carbon capture projects. The units will be deployed in Australia whose climate is ideal for solar power generation and has some of the world's best geological sequestration sites.

"AspiraDAC's setup and highly innovative approach makes them unique and extremely efficient," says Antti Vihavainen CEO of Puro.earth. "I am excited to follow this project as it continues to grow and scale," he continues.



AspiraDAC is building a distributed network of solar-powered Direct Air Capture (DAC) units that can be deployed at scale.

AspiraDAC's listing follows last week's announcement that Stripe committed to purchase 500 CORCs from them through [Frontier](#). Frontier is a \$925M purchase facility that will invest in carbon removal technologies and it is funded by Stripe, Alphabet, Shopify, Meta and McKinsey.

"This agreement is highly significant as it is part of Frontier's Spring 2022 carbon removal purchase round - continuing to demonstrate their prominence and extensive due diligence as global leaders in carbon removal purchasing," says Julian Turecek, Executive Director of AspiraDAC.

AspiraDAC will start issuing CORCs into the [Puro Registry](#) in the beginning of 2024. After the Stripe commitment, there are still 2,600 CORCs available through offtake agreements on the Puro.earth marketplace.

Offtake agreements are commitments to purchase CORCs at a specified time for a pre-agreed price in the future. The agreements will enable AspiraDAC to secure funding to underpin the first project and continue technological innovations.

ENDS

For more information or to speak to Puro.earth, please contact puro@gongcommunications.com

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About Puro.earth



Puro.earth is the world's first B2B marketplace, standard and registry focused solely on carbon removal. Aiming at climate and economic impact, its mission is to mobilise the world's economy to reward carbon net-negative emissions. Puro.earth provides voluntary corporate buyers long-term carbon removal procurement portfolios to fulfill net zero pledges, by identifying suppliers, verifying their negative emissions and issuing CO2 Removal Certificates (CORCs) with the Puro Standard, the first carbon standard for engineered carbon removal. Trusted by leading organisations, Puro.earth is driving forward a market of carbon negative industries, enabling a new revenue stream for carbon removal suppliers to accelerate their growth. In 2021, Nasdaq acquired a majority stake in Puro.earth.

About AspiraDAC



Based in Australia, AspiraDAC is pioneering a global first of its kind Direct Air Capture (DAC) project using modular and scalable solar powered units to permanent geological storage. A wholly-owned subsidiary of [Corporate Carbon](#), AspiraDAC is working in partnership with innovative Australian start-up [Southern Green Gas](#) under an exclusive collaboration agreement to produce and deploy the project's solar powered modules by the end of 2022, which has been made possible by funding from the Australian Government's Carbon Capture Use and Storage Development Fund (CCUS).