



For Immediate Release

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CarbonFree and BayoTech to partner on zero-carbon hydrogen production

Integrating carbon capture technology into hydrogen production could get the planet to net-zero faster

SAN ANTONIO, Texas. — July 23, 2021 — CarbonFree, a leader in carbon capture technology, announced today that it is partnering with BayoTech, a full-service localized hydrogen supplier, to integrate carbon capture technology into the hydrogen production process.

“We’re thrilled to be working with BayoTech to help bring low carbon intensity hydrogen to market,” said CarbonFree CEO Martin Keighley. “Our hope is that this collaboration will be part of the energy transformation we need to attack climate change.”

The companies plan to develop a pilot hydrogen production site, integrating BayoTech’s highly efficient hydrogen generator with CarbonFree’s patented technology that captures carbon dioxide (CO₂) and converts it into carbon-negative chemicals.

“We need accessible solutions to propel the hydrogen economy forward and move rapidly towards decarbonization,” said Mo Vargas, BayoTech’s CEO. “When paired with carbon capture, BayoTech’s systems offer the most cost-effective green hydrogen available today. That’s why we’re so excited to partner with CarbonFree.”

CarbonFree’s patented SkyCycle™ Technology is an on-site solution that mineralizes CO₂ captured from the generator and creates products for sale or safe storage, such as calcium carbonate (PCC & limestone); sodium bicarbonate (baking soda); and Hydrochloric Acid (HCl).

This announcement is yet another signal that CarbonFree is readying itself to implement its technology on a grander scale and make a significant impact in the race to net zero. Two months ago the company also announced its collaboration with TETRA, a world-class player in the calcium chloride space, along with its participation in the first cohort of the exclusive Carbon to Value Initiative.

About CarbonFree

[CarbonFree](#) is a private company focused on advancing the net-zero ambitions of both CO₂ emitters and consumers of carbon-negative chemicals. CarbonFree invested 15 years into research and development to prepare to bring a technology to carbon-emitting plants around the world called SkyCycle™. This on-site solution mineralizes CO₂ captured from the plant and creates products for sale or safe storage,

such as calcium carbonate (PCC & limestone); sodium bicarbonate (baking soda); and Hydrochloric Acid (HCl). Learn more at carbonfree.cc or follow us on [Twitter](#) and [LinkedIn](#).

About BayoTech

BayoTech is committed to addressing the global need for reliable, cost-effective and low-carbon hydrogen. Our modular, scalable, and rapidly deployable hydrogen generation, transport, storage and fueling solutions make hydrogen easy. When paired with renewable natural gas or carbon capture, BayoTech offers the most cost-effective green hydrogen available today. Learn more at bayotech.us.

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