

Company overview

April 2024

What we do

To keep global warming to under 1.5°C, over ten billion tons of CO₂ need to be removed from the air each year.

To meet this challenge, we've developed modular machines that can be deployed in large arrays to capture massive amounts of CO₂ directly out of the atmosphere.

The
Economist

Business | A giant sucking sound

Can carbon removal become a trillion-dollar business?

Quite possibly—and not before time



About CarbonCapture

- Based in Los Angeles
- Leading DAC company; focused completely on DAC
- Over \$90M in venture funding
- Team of 65 and growing
- Strong industrial partners, top corporate customers, and extensive government support
- Currently focused on deployments




Partnerships

We've formed strategic partnerships with world-class industrial and technology companies that believe in our vision and are helping us scale.


December 2023

Aramco makes strategic investment in CarbonCapture Inc.



January 2023

Siemens Energy makes strategic investment in CarbonCapture Inc.



March 2023

Twelve partners with CarbonCapture in the WY DAC Regional Hub to produce sustainable fuel



August 2022

Frontier Carbon Solutions to sequester CarbonCapture DAC CO₂ in Wyoming



September 2023

Collaboration with Amazon and investment from Amazon's Climate Pledge Fund




July 2023

Agreement with BASF to develop structured sorbent solutions for DAC



Pending 2024

CarbonBuilt to store CarbonCapture's DAC CO₂ in low-carbon concrete



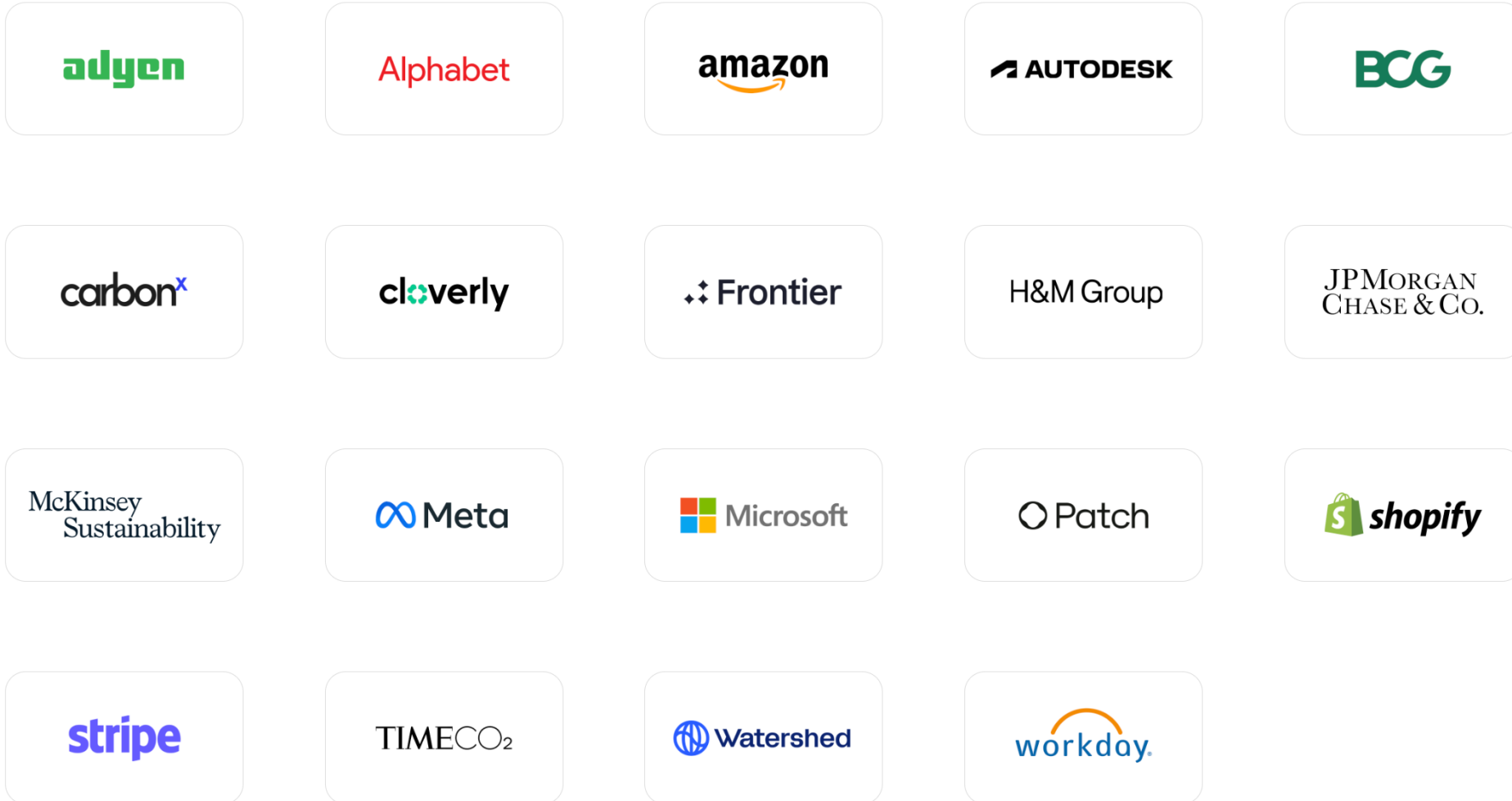
June 2023

Recognized as a 2023 Technology Pioneer by the World Economic Forum



Customers

In 2023, we began selling our atmospheric carbon removal services. We've already signed off-take agreements worth over \$26M.



Government support

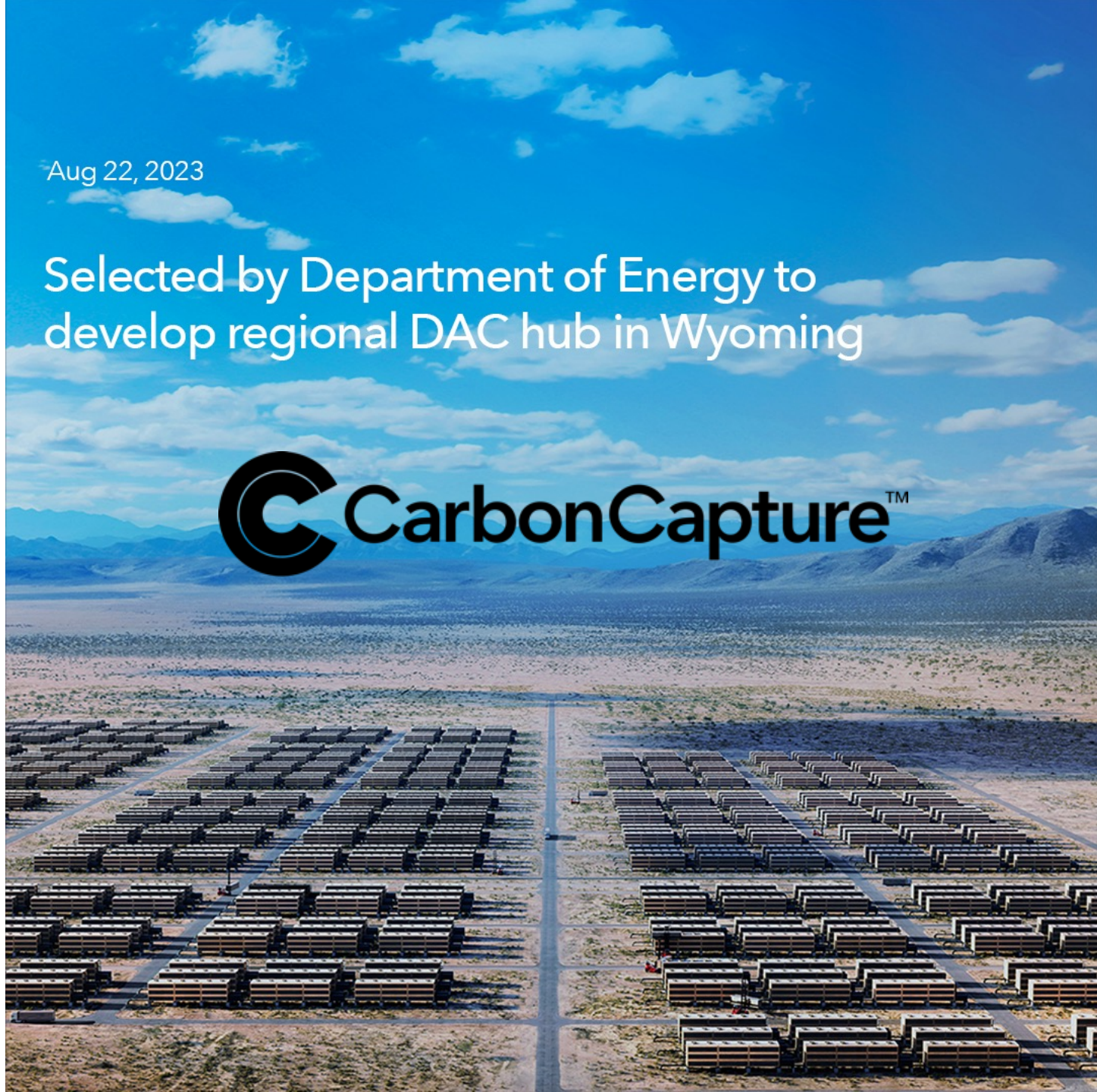
The US government is strongly supportive of DAC, providing a \$180/ton production subsidy through 2044 and \$3.5B for deployment awards.

- We've won \$12M in engineering and design awards from the DOE
- We're shortlisted for \$600M+ of additional deployment awards

Aug 22, 2023

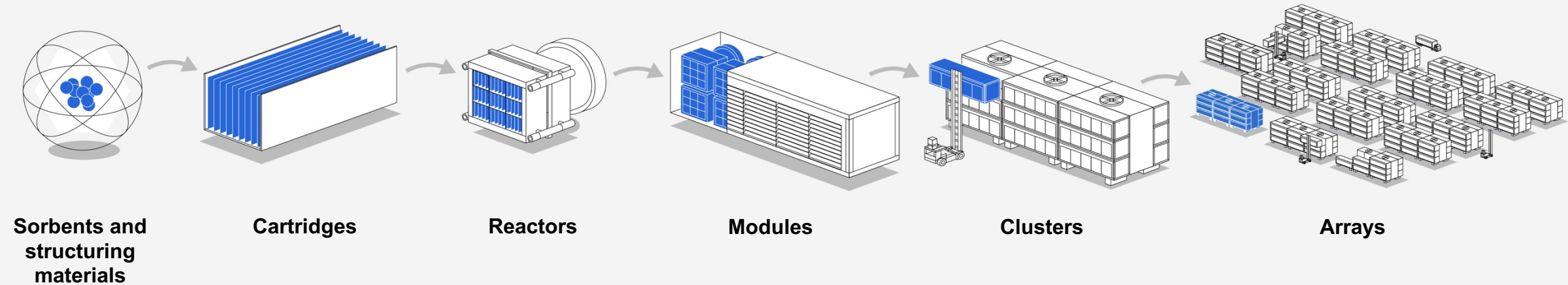
Selected by Department of Energy to develop regional DAC hub in Wyoming

 CarbonCapture™



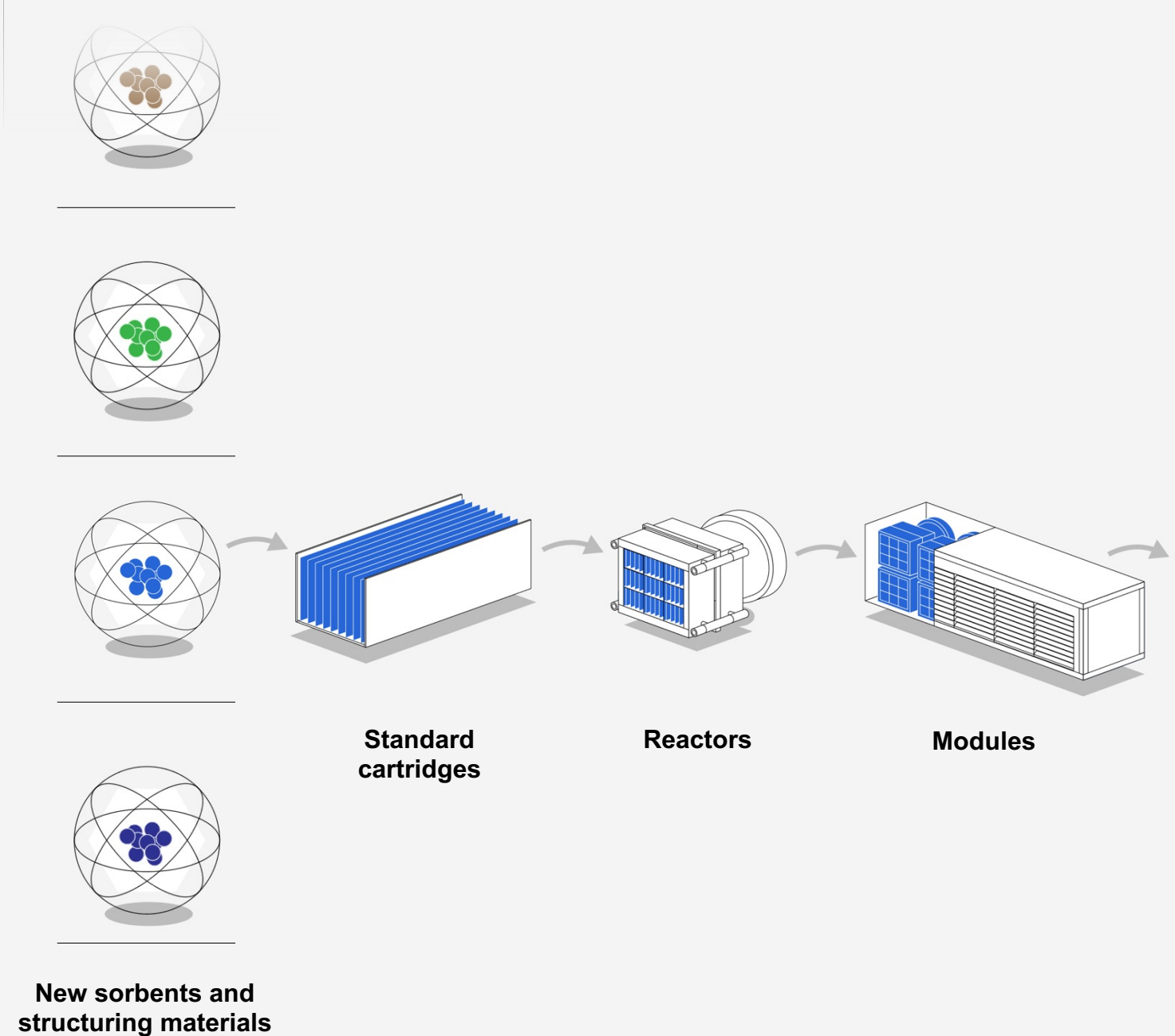
Proven technology

Our proprietary direct air capture (DAC) systems are based on a patented modular open systems architecture that enables mass production, rapid cost reductions, and unlimited scalability.



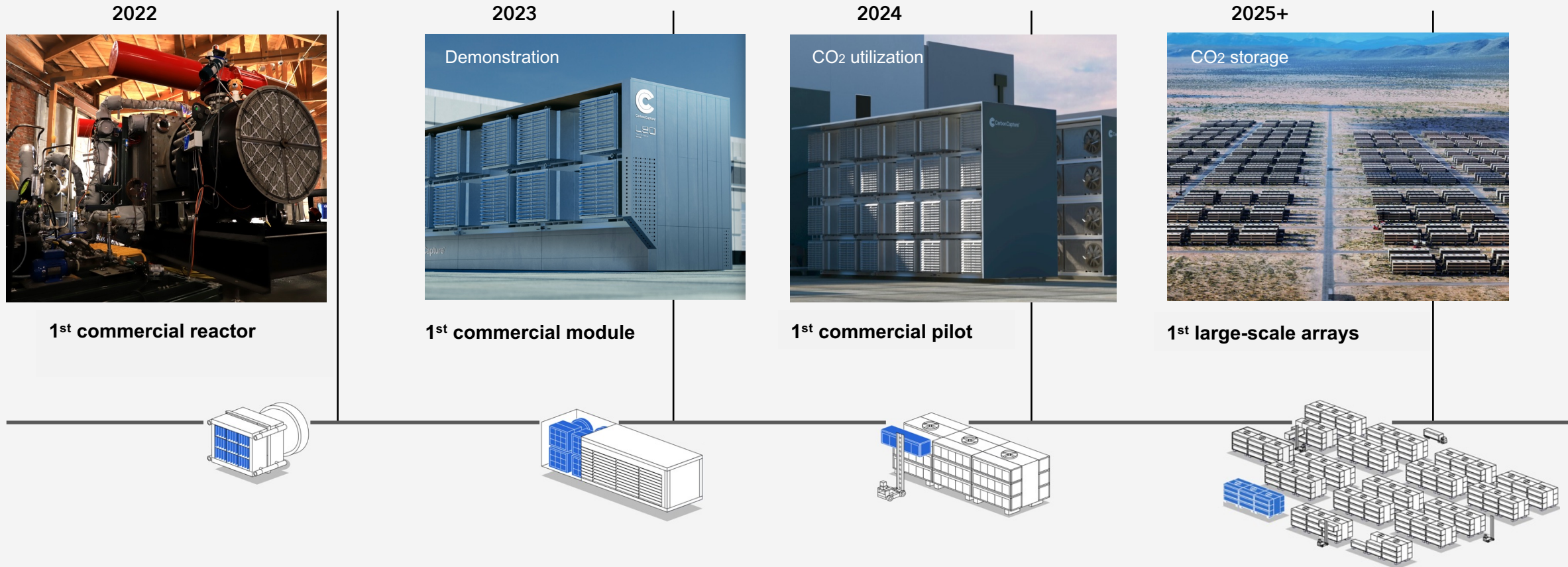
Future-proofed technology

Our DAC systems are economically attractive because they're designed to be upgraded with advanced sorbents as they come to market, enabling continued cost reductions over time.



Deployment

In 2022, we began commissioning our first DAC systems. Our next milestone is a full-scale system that we're deploying in California. Large-scale capture and storage projects are being designed to remove millions of tons of CO₂ by the end of the decade.



Team



Bill Gross

Chairman & Co-founder

- Founder of Idealab Studio, led creation >150 companies with 45 IPOs and acquisitions



Adrian Corless

Chief Executive Officer

- Former CEO of Carbon Engineering
- Former CTO of Plug Power



Jonas Lee

Chief Commercial Officer

- 25 years working with start-ups to commercialize emerging technologies



Richard Weil

VP, Finance

- 20+ years finance and operating experience, including CFO of startup companies



Saeb Besarati

Chief Technology Officer

- PhD Chemical Eng; Masters Thermal Mechanical Eng.
- 12 years of experience in developing climate tech



Patricia Loria

VP, Business Development

- Extensive experience supporting companies and governments deploying carbon capture solutions



Robert Whyte

VP, Projects

- Delivered large-scale energy projects in N. America, Middle East, and Europe



Omid Nik

Dir. of Sorbent Development

- Developed first MOFs to be used to capture CO2 and manufactured at scale



David Apps

VP, Manufacturing

- 25-years auto industry; 4 new factory builds and multiple new vehicles
- Oversaw Tesla's Fremont factory

