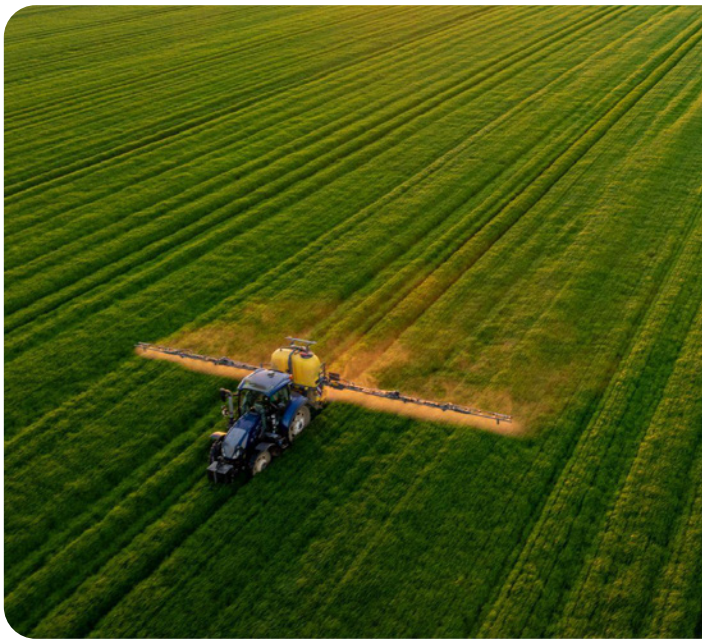
Carbon Removal Alliance

Annual Report 2025

Ebb Carbon's pilot project in Washington state



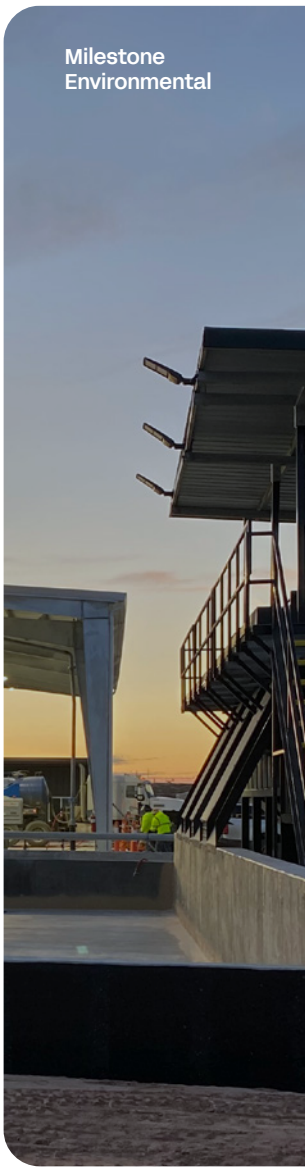
To protect the places we care about, we must remove excess carbon already in the atmosphere.

Nature will always be at the center of climate resilience, but it cannot remove billions of tons of legacy carbon at the permanence or scale required. To safeguard our lands, waters, and communities, we need natural and engineered carbon removal working side by side.


ARCA

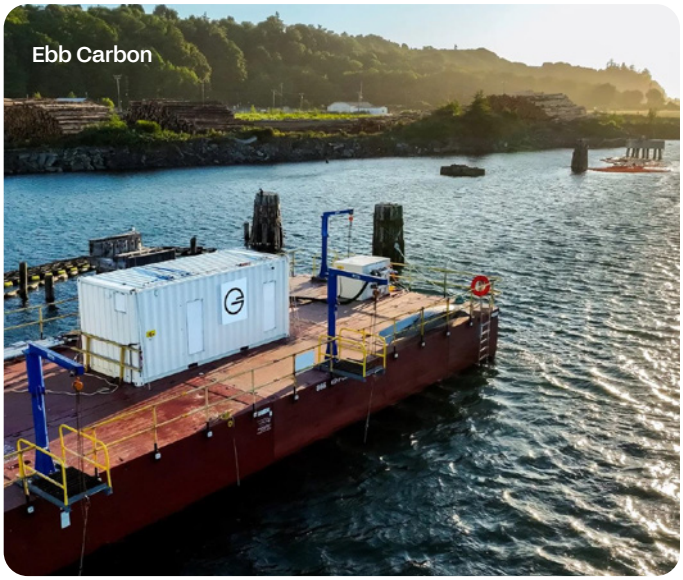

Anvil at Greentown Labs


Lithos


Milestone Environmental

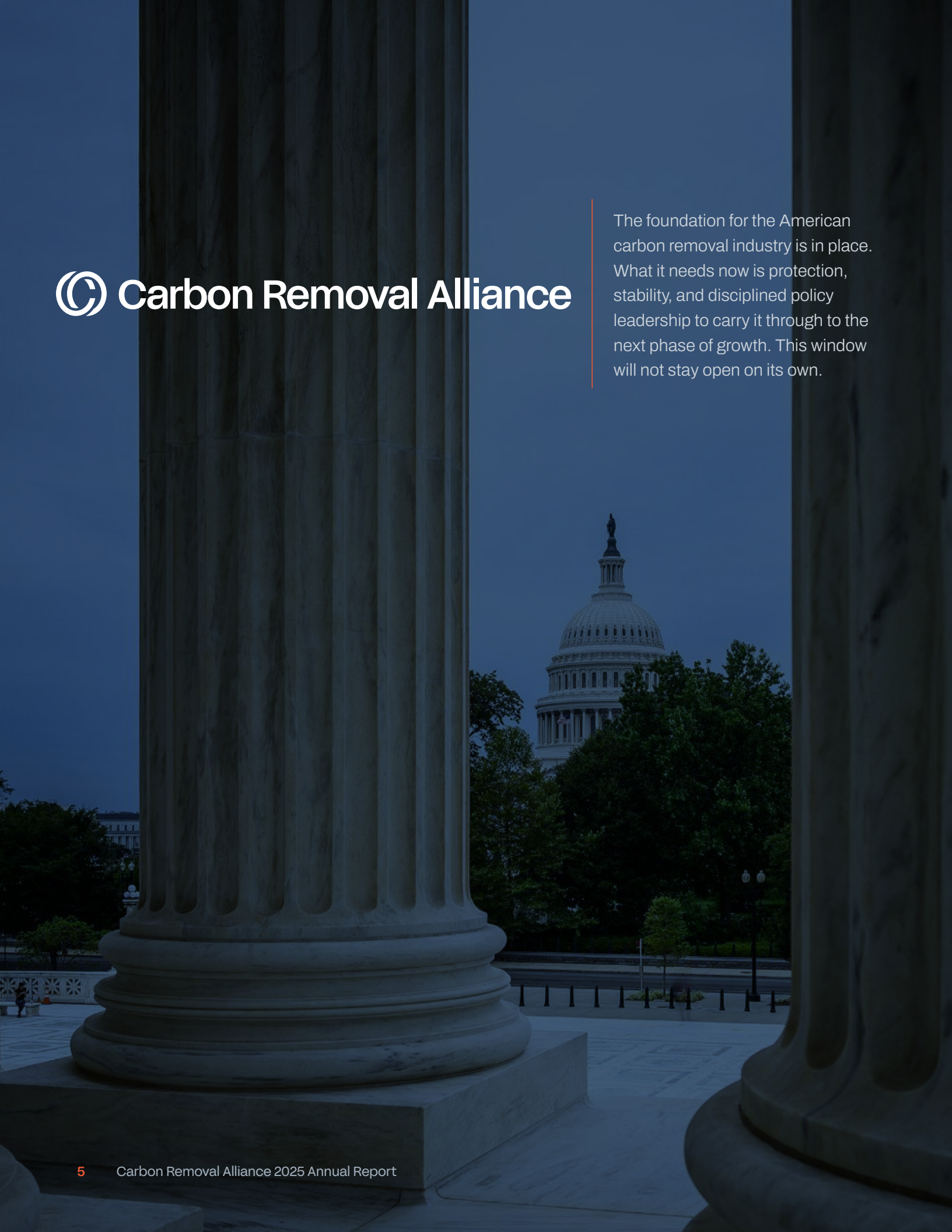
This is the most pivotal moment carbon removal has ever faced.

A number of companies are entering the hardest stretch: the leap from promising pilots to commercial deployment.



The good news: Innovative companies are deploying working tech today.

Durable carbon removal projects are being built and deployed across the United States. Companies are filing permits, hiring teams, and building supply chains. These are real, physical milestones — not hypotheticals.



Carbon Removal Alliance

The foundation for the American carbon removal industry is in place. What it needs now is protection, stability, and disciplined policy leadership to carry it through to the next phase of growth. This window will not stay open on its own.

We'll never meet our climate goals without carbon removal technologies and the companies building them.

A note from our executive director on major themes and observations shaping carbon removal.

While we can learn from the past, our sights are set firmly on the future. Political contexts continue to evolve and technologies mature — the next steps the field takes forward will be as consequential, if not more so, than the preceding decade.

1. **We have a five to ten year window to design and pass demand-side policy.** Voluntary corporate buyers have stepped forward to provide billions of dollars for carbon removal, creating an early signal of interest in this market and acting as a first customer for carbon removal credits. But their ambitions cannot support the entire trillion dollar market forever. Governments will need to drive demand for carbon removal. In 2026, the Carbon Removal Alliance will design and socialize the field's most comprehensive demand-side policy playbook — a plan to secure 50 million tons annually of demand in the US by 2035. This is a coordinated strategy, meant to complement private sector purchasing and national policy-making timelines. A crucial part of this work also includes building the political permission structure and consensus to ensure policies aren't just written, but passed and implemented with the backing of durable political coalitions.

2. **Carbon removal projects are being made real all over the country: on farms, in industrial facilities, in waterways and oceans, and mine sites. There's more intellectual property, pilot-scale technology, and field experience at stake than ever before.** Today's pilot projects are vital — they speed up learning curves, help down-select viable solutions, and cultivate political will and community interest. We can either protect and grow these technologies today, or risk losing them. Emissions reductions and broad decarbonization always comes first, but carbon removal is needed in every scenario and climate model to account for legacy and hard-to-abate emissions.

3. **Carbon removal can't wait for political convenience, it needs to build it.** Creating a durable tent of supporters requires us to talk about carbon removal in terms of economics and community impacts. There's a role for carbon removal to play in ongoing national conversations about affordability, international competition, and energy. Our greatest strength is our members. If we can design policies to meet their needs, equip them to be powerful advocates, and package their stories to shape the view of key figures in Washington, our political advocacy succeeds.

Giana Amador

Executive Director,
Carbon Removal Alliance

Theory of change

From this:		To this:
An elite group of carbon removal companies	→	A credible, united voice advocating for high-quality carbon removal
Real carbon removal projects	→	Congressional champions who understand, believe in, and vote for carbon removal
Pragmatic policy ideas	→	Effective, durable policies that are passed and implemented
Economic, business, and environmental benefits	→	A bigger political tent that supports an ambitious climate agenda for decades to come

Carbon Removal Alliance

We build campaigns that combine innovation, policy, and politics to secure pro-deployment policies and bring carbon removal projects online all over the country.

Developing prodeployment policies

Defending bedrock carbon removal funds and programs

Securing intel, access, and credibility for early-stage companies

Uplifting success stories and managing crisis responses

Hosting site visits and meetings that educate and excite lawmakers

Engaging bipartisan stakeholder to broaden tent of supporters

Commissioning regional analysis to ground an economic argument

Maintaining the largest CDR advocacy power in Washington, D.C.

Carbon Removal Alliance members

Carbon Removal Alliance team

Giana Amador
EXECUTIVE DIRECTOR

Longtime leader in carbon removal. Founded Carbon180 in 2015.

Dana Jacobs
CHIEF OF STAFF

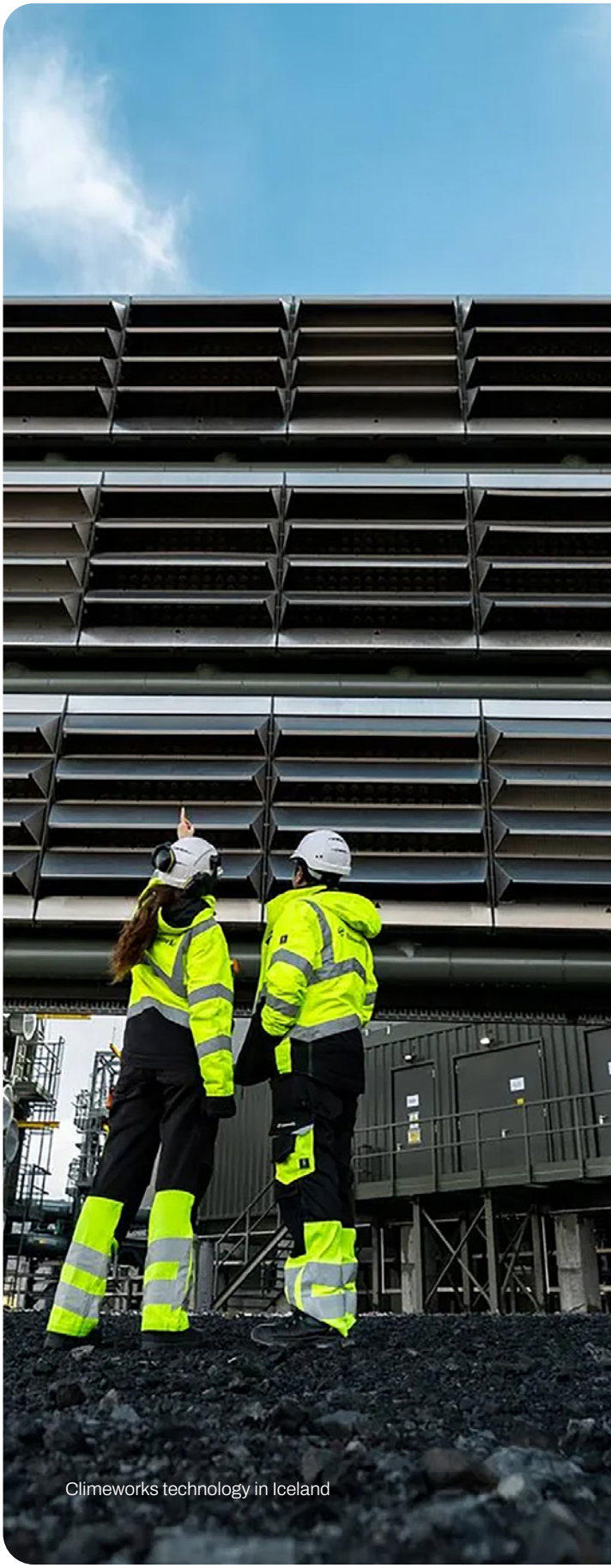
Formerly led public affairs at Carbon180 and brought emerging technologies to market in Silicon Valley.

Dan Frost
DEPUTY DIRECTOR OF COMMUNICATIONS

Led public affairs and policy campaigns for the country's top companies, causes and candidates, most recently at Precision Strategies.

Eli Cain
DEPUTY DIRECTOR OF POLICY

Formerly of Renewable Energy Laboratory (NREL), where he designed and built the carbon removal purchase prize.



Climeworks technology in Iceland

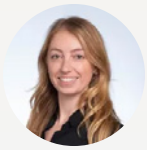
Carbon Removal Alliance

BOARD OF DIRECTORS

Nan Ransohoff, PhD
Stripe and Frontier

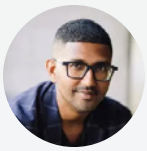
Greg Dipple, PhD
Arca Climate

Frances Simpson-Allen
Ebb Carbon



Natalie Khtikian
CO280

Nora Cohen Brown
Charm Industrial



Vikrum Aiyer
Heirloom

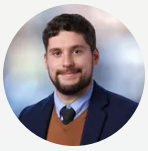
SCIENCE ADVISORS

Grace Andrews, PhD
Hourglass Climate

Matt Long, PhD
[C]Worthy

Peter Minor, PhD
Absolute Climate

Noah Planavsky, PhD
Yale University



Dan Sanchez, PhD
University of California Berkeley

Jennifer Wilcox, PhD
University of Pennsylvania

Major Outcomes 2025

Heirloom's facility in California

Our campaigns translate directly to more projects nationwide.

$370M
In carbon removal funding secured

$2B+
In protected federal funding

17
Red states with carbon removal deployments

350
Congressional meetings held

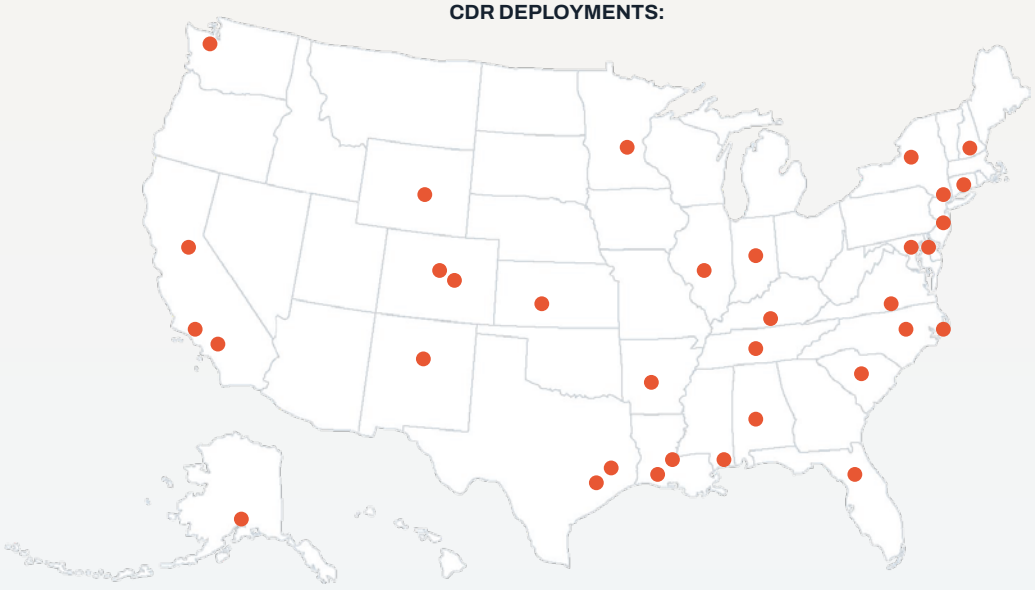
10
Site visits and ribbon cuttings organized

13
Blue states with carbon removal deployments

10+
Legislation authored or influenced by CRA

420
On-site jobs at facilities and labs

CDR DEPLOYMENTS:



Major Outcomes 2025

In a new political paradigm, we made a pro-business, bipartisan case for carbon removal.

Advocacy to protect programs

Educating lawmakers to build Congressional champions

Economic analysis

Policies with bipartisan appeal

Major Outcomes 2025

Advocacy to protect programs

The first generation of federal carbon removal policy came under fire this year, with steep cuts at the Department of Energy, major changes to programs, structures, and funding, with widespread uncertainty in Washington. We were on the ground, defending the bedrock of the U.S. carbon removal industry. The success of this work is a credit to CRA and its member companies' savvy bipartisan relationship-building and the development of timely messages that resonated with Republicans.

Our work included:

- Dozens of meetings with local, state, and federal leaders, educating them on the benefits of carbon removal programs for their constituents and America's broader success
- Mobilization of the broader carbon removal community, local economic groups in Louisiana, academics, right-leaning NGOs, and environmental groups to support the Regional DAC Hubs Program
- Sophisticated communications campaign to manage the rumors of cuts to the DAC Hubs program, preventing a false or fatalistic media narrative that would spook investors
- Technical support to dozens of carbon removal companies who faced unprecedented federal uncertainty, grant freezes, and program cancellations

Climeworks Orca Plant in Iceland

Billions of dollars of federal carbon removal funds and landmark tax credit preserved

$3.5B DAC Hubs kept off initial cut lists that circulated in 2025

CDR Purchase Pilot Prize kept intact through our appropriations strategy

Carbon Negative Shot kept intact through our appropriations strategy

DAC Pilot Prize kept intact through our appropriations strategy

45Q tax credit one of the only climate tax credits that were preserved in One Big Beautiful Bill that currently supports DAC and BECCS pathways

Heirloom Direct Air Capture facilities in California

Major Outcomes 2025

Educating lawmakers to build congressional champions

Top: Vaulted Deep, Bottom Travertine

Growing the tent of carbon removal supporters

2 ribbon cuttings for brand new carbon removal facilities

1 Congressional delegation with the Conservative Climate Caucus

200 meetings on the Hill

1 fly in, bringing 20 carbon removal companies to Washington, D.C. for a blitz of education

5 state fact sheets to educate lawmakers in priority states

Climate champions already know us. We spent this year reaching across the aisle to make a broader case for carbon removal driven by economic opportunity and co-benefits. We held over 200 meetings on Capitol Hill and deepened our presence in D.C. to meet the political moment — because we need a much bigger tent to pass the next generation of carbon removal policy.

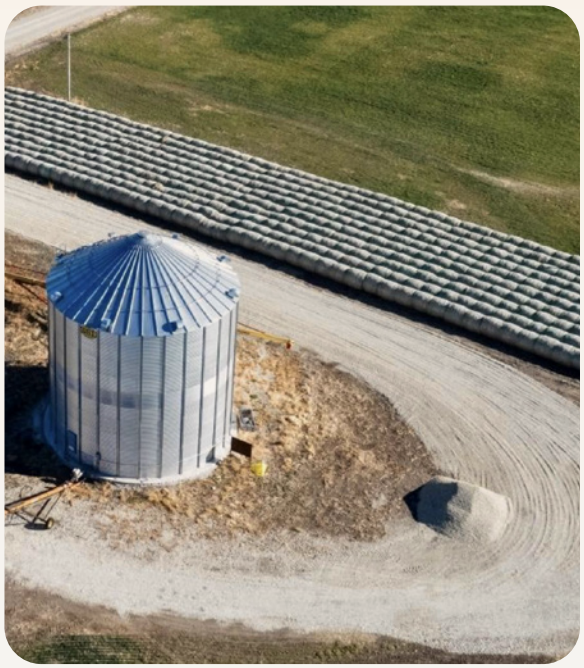
One of the very best ways to build Congressional champions is by bringing lawmakers to projects underway in their own state or district — seeing is believing. When lawmakers see projects in their own districts, political will increases immediately and the incentive to act changes overnight.

We also published educational state fact sheets, highlighting carbon removal projects, university programs, economic benefits and potential across Mississippi, New Jersey, New York, North Carolina, and Texas

CONSERVATIVE CLIMATE CAUCUS

Major Outcomes 2025

Economic analysis



AXIOS

Number of the day: 130,000 —

That's the number of U.S. jobs that creating a 100 million-ton-per-year carbon removal sector could bring

The most comprehensive jobs study on carbon removal ever conducted

Rhodium Group analysis: 130,000 jobs can be injected into the American economy if carbon removal is scaled to 100 million tons per year

We commissioned a comprehensive economic analysis on the carbon removal workforce in America by the Rhodium Group. This analysis served as a foundation for our economic storytelling throughout the year.

We launched the report on Capitol Hill, holding an official briefing for members of Congress, their staff, and stakeholders across the climate ecosystem.

Top occupations associated with each highly durable CDR approach *(Source: Rhodium Group)*

Direct Ocean Capture

- Metal workers and assemblers
- Operators and production occupations
- Engineers

Enhanced Rock Weathering

- Transportation occupations
- Mining and quarry workers
- Construction trades

Direct Air Capture

- Construction trades
- Metal workers and assemblers
- Engineers

BiCRS: Bioenergy with Carbon Capture & Storage

- Metal workers and assemblers
- Construction trades
- Engineers

BiCRS: Bio-oil / Biowaste Injection

- Machinery installation, maintenance, and repair technicians
- Transportation occupations
- Project developers and site managers

Ocean Alkalinity Enhancement

- Transportation workers
- Machinery installation, maintenance, and repair technicians
- Operators and production occupations

Policies with bipartisan appeal

Novel, pragmatic policy ideas to integrate carbon removal into America's industrial policy

The carbon removal field needed fresh policy ideas that were creative and excited a broader base of lawmakers. The Carbon Removal Alliance developed, socialized, and advocated for a set of policies spanning trade, critical minerals, and water.

In the background, the Carbon Removal Alliance influenced nearly every single carbon removal policy in the works, from procurement, to marine carbon removal research, to tax credits.

This work included:

- Protecting and modernizing America's water infrastructure: Supporting partnerships between the wastewater and carbon removal industries can help bolster U.S. water infrastructure
- Carbon border adjustment mechanisms and carbon removal: how the U.S. could implement a CBAM that levels the playing field for American innovators while stimulating our domestic carbon removal industry.
- Securing American leadership on critical minerals: actionable, near-term policy levers that can catalyze partnerships between carbon removal and mining companies.

The Carbon Removal Alliance shaped the news

THE WALL STREET JOURNAL.

The U.S. Gave Up Its Lead in Clean Energy Sectors Before. It Might Be Doing It Again.

AXIOS

Carbon-removal industry makes Trump-y mining pitch

Washington Examiner

How America could lose at its own game

LATITUDE MEDIA

The mad dash to save direct air capture hubs from DOGE

Bloomberg

Report: Carbon removal doesn't have to meet domestic targets to benefit the economy

SEMAFOR

The push for a U.S. carbon border adjustment mechanism

MINING[DOT]COM

Carbon removal technologies could create tens of thousands of US mining and quarry jobs – report

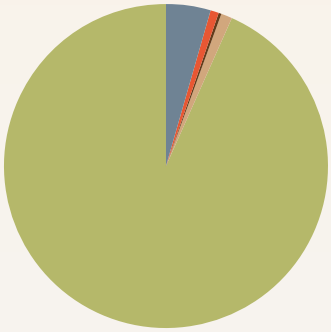
Financials and transparency

Carbon Removal Institute (CRI)

CRI 2025 Revenue - Total $1,060,752

- DONATIONS - $535,752
- GRANTS - $525,000

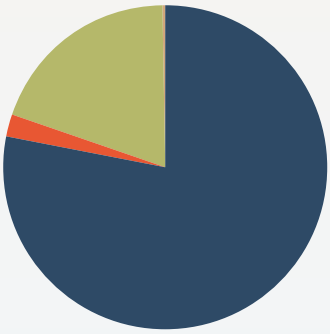
CRI 2025 Expenses - Total $946,811



- ADMIN - 44,219
- FUNDRAISING - 8,039
- LOBBYING - 2,144
- ORG COMMS - 11,256
- POLICY - 881,153

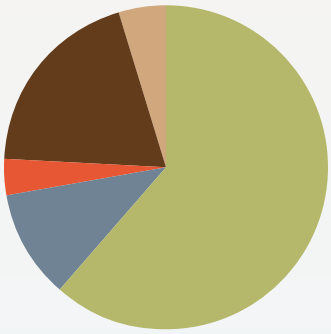
Carbon Removal Alliance (CRA)

CRA 2025 Revenue - Total $2,075,064



- GRANTS - 1,620,000
- DONATIONS - 50,000
- MEMBERSHIP DUES - 405,000
- INTEREST DIVIDENDS - 64

CRA 2025 Expenses - Total $1,636,487



- ADMIN - 174,951
- FUNDRAISING -58,580
- LOBBYING - 320,825
- ORG COMMS - 74,238
- POLICY - 1,007,894

The Carbon Removal Alliance is the 501(c)(4) arm of the affiliated organization, the Carbon Removal Institute, a 501(c)(3).

Note: these figures have not been audited.

CRA supporters

The work of the Alliance could not have been accomplished without our funders, who understand and support our vision for a gigaton- scale carbon removal industry that is categorically good for the climate, the economy, and people.

As a small organization, their partnership is vital.

CLEAN BREAK FUND

J.M. KAPLAN FUND

wren

Thank you for your support.

Together, we're building an industry that's good for the climate, economy, and people.

Image: CREW Carbon

Carbon Removal Alliance

Learn more about CRA at carbonremovalalliance.org