

# The DAC Dispatch



Direct Air Capture  
Coalition

*Welcome to The DAC Dispatch, the monthly newsletter from the DAC Coalition,  
keeping you up-to-date with the evolution of all things DAC*

## MARCH 2025

March signaled a busy time for the DAC Coalition as months of hard work paid off with the successful execution of the 2nd Global Direct Air Capture Conference. If you missed the conference, you can now catch up with the [panel videos](#) and [photos](#). With San Francisco Climate Week coming up in April followed by Carbon Unbound in NYC in May and London Climate Action Week in June, events season is ramping up.

Headlines in March were dominated by two significant equity raises for Spiritus and Capture6 both raising over \$25m in their Series A. Aramco also signaled their intent to lean more heavily into DAC with an investment into Berlin-based start-up Ucaneco, as well as a joint demonstrator project with Siemens in Saudi Arabia. In other deployment news, Skytree, EDF Renewables, Return Carbon and Verified Carbon, announced their intentions to develop a 500,000t wind-powered DAC plant in Texas by 2028.

In broader CDR news, March also marked the release of the long-awaited SBTi Corporate Net-Zero Standard V2.0, targeting Scope 1 emissions for compensation with CDR. On the topic of driving demand, Watershed issued a 1 megaton RFP to procure CDR for its clients.



## THANK YOU!



March 17-18, 2025

# Global Direct Air Capture Conference

With over 250 participants, including individuals from over six continents, the 2nd Global Direct Air Capture Conference concluded March 18th with a sense that 2025 will be the "show me" year for DAC.

The conference provided space for our members and partners to display the latest technological developments through a series of lightning round presentations complemented by panel discussions on global DAC distributions, project financing, US trade implications, driving demand, state and federal-level policy developments, and much more. The event also marked the announcement of three new DAC projects including plans for a 500,000t wind-powered DAC park in Texas, a novel ex-situ mineralization project in Nevada, and a water-positive pilot in New Jersey.

Articles in [Carbon Pulse](#), [Energy Intelligence](#), and [QC Intel](#) covered takeaways from the conference as well as analysis from Jefferies Investment Bank.

Our planning for next year starts now, and we look forward to welcoming back both old and new faces as our industry enters a decisive period.

You can now catch-up with the conference panels and presentations on [YouTube](#) as well as try spot yourself in the [photos](#).



Conference Session Videos

Conference Photos



# MARKET UPDATES

Three new DAC projects were announced at the Global Direct Air Capture Conference:

1. **Avnos** alongside its partner, **U.S Navy**, [announced Project Brighton](#). Located in Bridgewater County, New Jersey, the project will be capable of removing 450tCO<sub>2</sub>/yr and produce 2,250t/yr of clean water, operational in summer 2025.
2. **Skytree, Return Carbon, and Verified Carbon** [were selected](#) in an RfP process by **EDF Renewables North America** to support the development of a 0.5MtCO<sub>2</sub>/yr DAC facility in the Gulf Coast of Texas.
3. **Clarity Technologies** [announced Project Juniper](#). Located in South Nevada, the ex-situ mineralization pilot has a capacity of 100tCO<sub>2</sub>/yr and aims to streamline on-site CO<sub>2</sub> storage.

**Spiritus** raised [\\$30m Series A](#) led by Aramco Ventures with support from Khosla Ventures, Mitsubishi Heavy Industries America, and TDK Ventures.

**Capture6** [raises \\$27.5m](#) in a blend of both equity and project funding led Tetrad Corp., and joined by Hyundai Motor Group's ZER01NE Ventures, Energy Capital Ventures, and Elemental Impact

**Aramco Ventures** [also joined Ucanéo's](#) list of investors, a Berlin-based DAC start-up taking inspiration from the human lung and electrochemistry to approach DAC. This investment will allow Ucanéo to build Germany's largest DAC demonstration unit in 2026.

**Watershed** opened a [1 megaton Request for Proposals](#) for carbon removal suppliers that meet their [project suitability criteria](#). Deadline for applications: March 31st

The **UK's Climate Change Committee**, in partnership with **City Science** and **Imperial College London**, published research on ["Assessing the feasibility for large-scale DACCS deployment in the UK"](#)

**San Francisco Climate Week** is coming up April 19-27th, a [calendar](#) has been put together to help navigate the week's events. **Noya** will be opening their door for a tour of their demonstration facility. Register [here](#) (subject to approval).



CBS News Sunday Morning [featured a segment](#) on DAC and carbon capture.

[Legion44](#), a feature-length film on carbon removal innovators, will premiere in Paris on 24th April alongside partners Maison Telmont, Château Maris, Delta, ChangeNow and AFEN. The DAC Coalition will be in attendance.

**Milkywire** published a [white paper](#) guiding corporations on setting carbon removal targets

The **Science Based Targets Initiative (SBTI)** has released its revisions to its **Corporate Net-Zero Standard V2.0**. The current revised version notably requires companies to set near and long-term targets for CDR but only for their scope 1 emissions, with short-term removals utilized in the near-term moving towards higher durability in the longer term. Full analysis can be found on this episode of the [CDR Policy Scoop](#). The revised standard is now out for public [consultation](#).

[Carbon Removal Investment Summit](#) will be taking place on June 3rd in London. The DAC Coalition will be an industry partner on the event.

### Open Funding Calls + Deadlines

**4th April** - [Fellowship Application](#) - National Wildlife Foundation and Institute of Responsible Carbon Removal

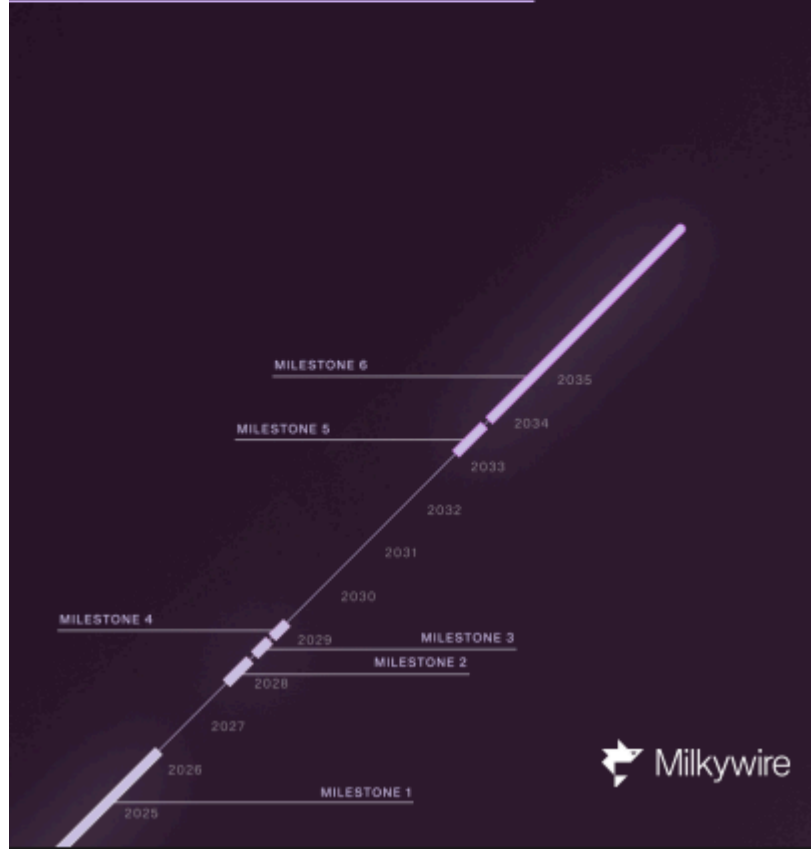
**25th April** - [Grant Application](#) - Swiss Climate and Innovation Act (KIG)

**31st May** - [RfP for CDR pilots in Kenya](#) - Tencent CarbonX 2.0 Programme



**MARCH'S  
MUST READ**

# Corporate carbon removal targets in practice



## Corporate Carbon Removal Targets in Practice

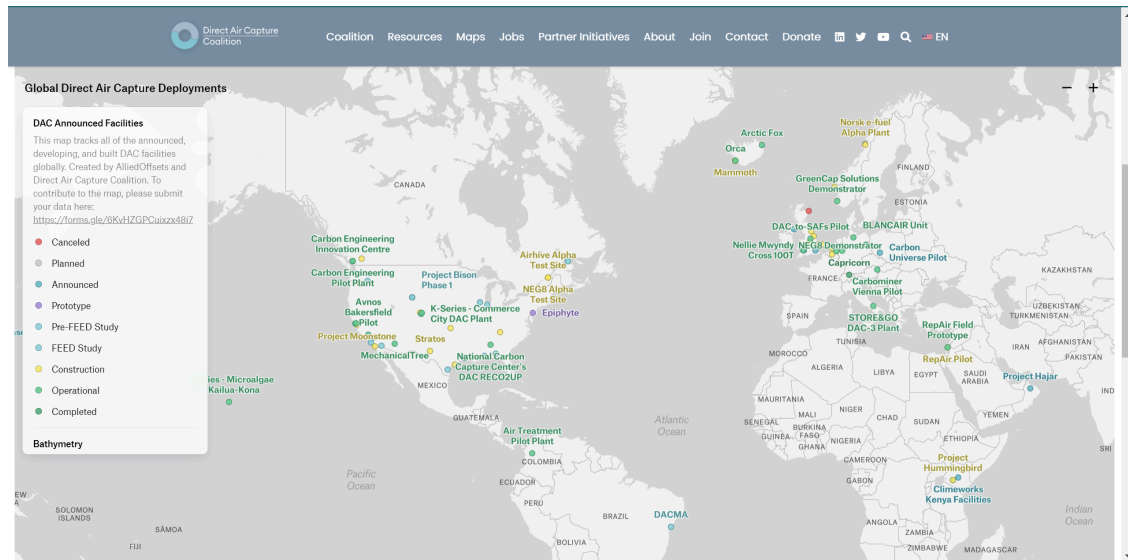
Milkywire and Klarna

This paper provides practical recommendations for companies on setting longterm, and interim milestone targets for carbon removal. These targets are intended to complement emission reductions, ensure credible net zero pathways and support the rapid scale-up the sector requires to help meet global climate goals.

**DACC Reports Library**



# DAC DEPLOYMENT MAP UPDATES



## Global DAC Deployments Map Update Q1 2025

*The Global DAC Deployments Map contains over 1700 data points and provides the most accurate reflection of online DAC capacity to date.*

In the latest version of the map, we've added projects from:

- Project Concho (Skytree) - 30,000 tonnes - Online: 2028
- DAC-2-e-Methanol (Greenlyte) - 1,400 tonnes - Online: 2027
- Project Brighton (Avnos) - 450 tonnes - Online: Summer 2025
- Project Juniper (Clarity Technology) - 100 tonnes - Online: now
- Siemens and Aramco Pilot - 12 tonnes - Online: now

..... to join over 120 facilities already listed!

**DAC Deployments Map**



## WHAT WE'RE READING

1. **ARTICLE:** [The Green Claims Directive should not micromanage carbon dioxide removal](#)

(Robert Hoglund and Niall MacDowell, **Illuminem**)

2. **BLOG/REPORT:** [In Net Zero Standards We Trust - 2025 CDR Market Survey](#)

(CDR.fyi and **Silvera**)

3. **BLOG:** [The Seventh Carbon Budget: UK's removals needs are becoming clearer](#)

(Francesca Battersby, **CarbonGap**)

4. **BLOG:** [A Carbon180 cofounder reflects on his time in Biden's DOE](#)

(Noah Deich, **Carbon180**)

5. **BLOG:** [3 ways to protect carbon removal in its decisive moment](#)

(Grant Faber, **Carbon-based Commentary**)

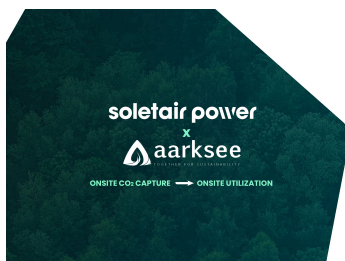


## MEMBER SPOTLIGHT

**280earth**

**280Earth** and European airline **Volotea**, sign a [two year MoU](#) exploring the purchase of 280Earth's DAC credits as well as broader decarbonization strategies including SAF production.





Soletair Power and aarksee [inked a strategic partnership](#) to explore storing CO2 removed by Soletair's HVAC integrated DAC, with aarksee's microalgae carbon sequestration



## NEED A NEW ROLE?



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### All Jobs

204 jobs

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 Climeworks 12h ago <b>Facility Management Space Coordinator</b> (100%, 6 months contract) 201-500 employees Zurich, Switzerland On-site Not Available ≥ 5 years <a href="#">Direct Air Capture</a> <a href="#">View Job</a>	 RepAir 12h ago <b>Chemistry lab technician</b> 11-50 employees Yoqneam, Israel On-site Not Available ≥ 5 years <a href="#">Direct Air Capture</a> <a href="#">View Job</a>	 AirCapture 4d ago <b>Market Analytics and Finance Intern</b> 11-50 employees Berkeley, CA, United States On-site Not Available Entry level <a href="#">Direct Air Capture</a> <a href="#">View Job</a>
 Climeworks 4d ago <b>Public Funding &amp; Compliance Manager</b> 201-500 employees Austin, TX, United States Remote Not Available ≥ 5 years	 Climeworks 4d ago <b>Strategic Partnership Manager - Tech, Media, Telco</b> 201-500 employees San Francisco, CA, United States Hybrid 130K - 170K (US Dollar) ≥ 8 years	 PhlAir 4d ago <b>Electrical Test Engineer (f/m/d)</b> 11-50 employees Munich, Germany On-site Not Available ≥ approx. 2 years

More than 200 DAC jobs are available through our new platform, which consolidates all active vacancies from our members. Use filters to search by **Technology Vertical, Remote Options, Seniority, Contract Type, and Company Size.**

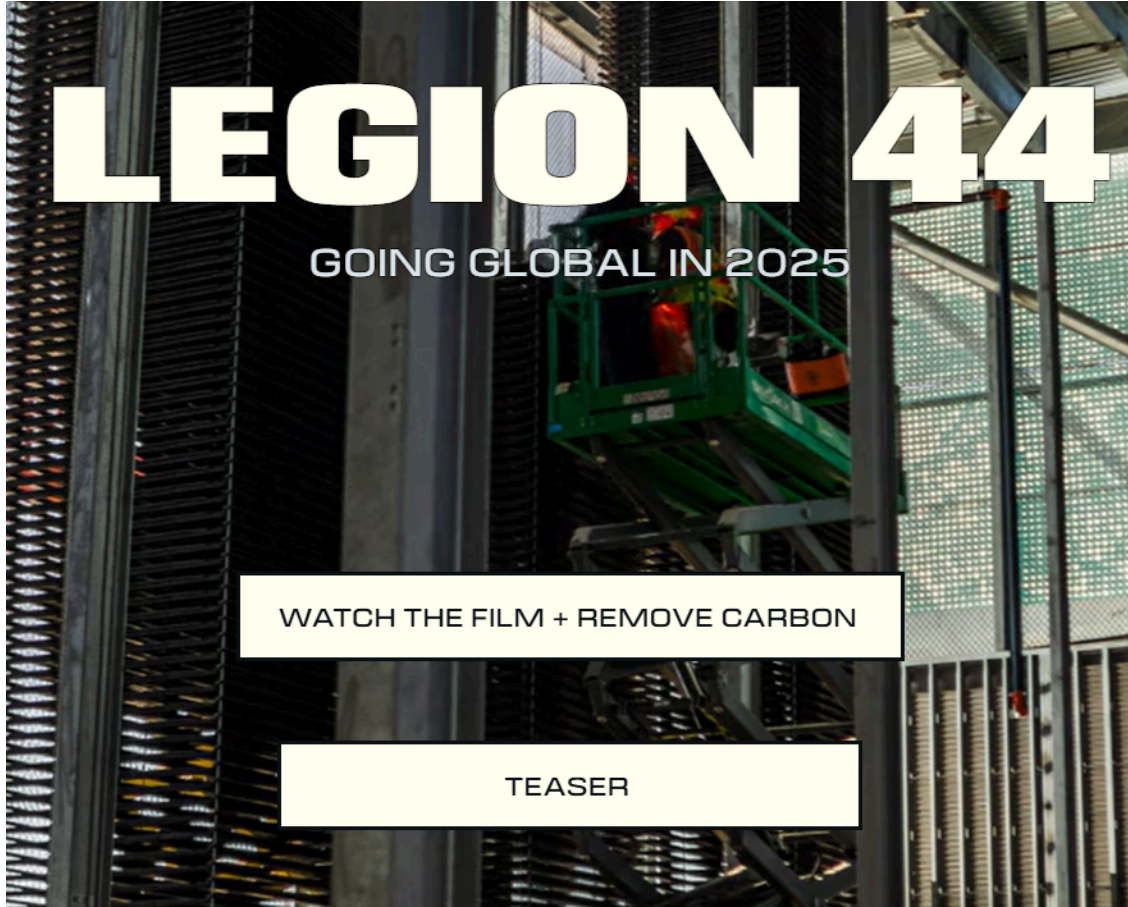
Check out some of the latest jobs posted:

1. [Technical Writer and Grants Specialist](#) (Terrafixing, Ontario)
2. [Head of Research and Development](#) (RepAir, Israel)
3. [FOAK Manager](#) (Ucaneo, Berlin)
4. [Public Finance Lead](#) (Paebbl, Hybrid)

DAC Jobs Board



## EVENTS



### Legion44 - Paris Premiere

24th April

*Legion 44* is the first-ever film made about carbon removal technologies. It is directed by Leila Conners, one of the biggest international stars in environmental documentaries, known for ***The 11th Hour*** and ***Ice on Fire*** with **Leonardo DiCaprio**, which was presented at Cannes. *Legion 44* already showcased at **Climate Week NY, Stanford, Cinema for Peace in Berlin, Singapore Fintech Week, Upenn, Columbia**, and more.

The Parisian premiere will take place at the Publicis Cinéma on the **Champs Elysées on April 24** in collaboration with **ChangeNow, AFEN, HEC Paris, Delta Air Lines, Patch** and will be followed by a cocktail brought by our official suppliers **Maison Telmont, Château Maris and Diplomatico**.

For more information on how to participate, partner or sponsor, please contact **Fanny Ostojic** at [fannyostojic@thegoodfairyfilms.com](mailto:fannyostojic@thegoodfairyfilms.com).



## Carbon Removal Investment Summit

cKinetics

3rd June, London

**DAC Coalition members are entitled to a discounted rate ticket. Please get in contact if interested.**

The Summit will bring together 200 of the world's most influential stakeholders—global investors, corporate sustainability leaders, and cutting-edge project and technology developers—for a landmark gathering at the nexus of climate action and capital deployment.

With investment in carbon removals surging—spanning nature-based approaches and engineered technologies—the sector is on the cusp of transformative growth. This summit will dive deep into the scalability, economic viability, and co-benefits of diverse removal strategies, bridging the gap between capital and the most impactful projects.

Registration, [here](#).

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### The CDR Policy Scoop Showdown: BIOCHAR vs DAC

Online

7th April - 5pm CEST/4pm BST/12pm EST

In a special episode of the CDR Policy Scoop, two heavyweights of the CDR world go head-to-head on some of the most pressing questions of the scaling their respective technologies.

**In the DAC corner:** Martin Freimüller (CEO and Co-founder, Octavia Carbon)

**In the Biochar corner:** Sebastian Manhart (Chair, International Biochar Initiative)

Register [here](#).



**Global CO<sub>2</sub> Initiative: Enhancing Economic Analysis of CCUS**  
May 20-22



**Direct Air Capture Conference**  
May 15  
Baton Rouge, Louisiana



Ann Arbor, Michigan and Online

This free annual hybrid workshop addresses open issues and future directions related to environmental, economic, and societal assessments of carbon dioxide capture, conversion to products, use for other purposes, or sequestration in their many forms.

Register [here](#).

Hosted by the Energy Conference Network, this event covers a broad spectrum of DAC and CCUS related issues including niche areas like carbontech products. Join top industry leaders and researchers who will share their latest findings, opinions, and forecasts, as well as future predictions for DAC from cutting-edge start-ups and industry disruptors.

***EXCLUSIVE DISCOUNT  
AVAILABLE TO DACC MEMBERS  
AND PARTNERS***

Register [here](#).

## 2024-25 Community DAC Workshop Series

Advancing Direct Air Capture (DAC) for Community Benefit and Climate Action



### Georgia Tech's DAC Workshop Series

Online and In-person

1. **Carbon Dioxide (CO<sub>2</sub>) Underground Storage: Technology, Uncertainties & Risks** - Tuesday, April 1, 2:00 - 4:30 PM EST (virtual)
2. **Community Collaboration & Governance: Challenges & Opportunities with DAC & Other Large Clean Energy Infrastructure Projects** - Monday, April 21, 2:00 - 4:30 PM EST (virtual)
3. **Reflect Together & Crowdsource Key Takeaways** - Thursday, May 22, 1:00 - 3:00 PM EST (virtual)

Register [here](#).

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**Support the DAC Coalition**



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