

# The DAC Dispatch



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

## JANUARY 2025

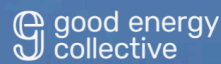
The new year began with a wave of climate headlines, punctuated by the devastating wildfires in Los Angeles, as well as potential policy shifts stemming from the new U.S. administration. However, progress on two federally funded DAC projects—the Pelican DAC Hub and Southwest Regional DAC Hub—demonstrates that the industry continues to move forward.

On the other side of the pond, Switzerland laid down a serious marker with a 100m CHF boost to carbon removal and corporate climate accounting. Meanwhile, UK-based DAC company Origen secured \$13 million in its Series A funding round and Japanese shipping giant NYK Lines announced significant CDR purchasing plans.

Following last year's success, we are hosting the 2nd Global Direct Air Capture Conference with partners Breakthrough Energy, RMI, and Good Energy Collective at New York University on March 17-18. Early bird registration is now open (see below). We hope to see many of you there!



## ANNOUNCING...



March 17-18, 2025

# Global Direct Air Capture Conference



Early Bird Registration



## MARKET UPDATES

Origin [secured \\$13m in their Series A](#) round to advance their zero-carbon limestone approach to DAC. The round was led by Barclays Climate Ventures.

**Origis** [closes \\$415M in funding for solar farm](#) to power **1PointFive's Stratos DAC Facility** in Ector County, Texas

**Arizona State University**-led coalition [received \\$11.2 million](#) to advance the Southwest Regional Direct Air Capture Hub alongside partners **Carbon Capture Inc**, **Carbon Collect**, and **Black and Veatch**.

**Shell and Mitsubishi** [have chosen RepAir](#) as one of three DAC technology providers as part of the Pelican DAC Hub in Louisiana.

Japanese shipping giant, **NYK Lines** [announced plans](#) to procure 100,000 tonnes of CDR by 2030 and 1Mt by 2035 to address their unavoidable scope 1 emissions.

Under the new Climate and Innovation Act (KIG), the **Swiss Federal Office of Energy (BFE)** has [earmarked 100 million CHF](#) CHF for carbon dioxide removal (CDR), carbon capture and storage (CCS), and storage projects. The KIG is accompanied by Net-Zero Roadmaps that lay out interim CDR targets for 2030, 2035, 2040, and 2045.

The **U.S. Department of Energy's** Office of Fossil Energy and Carbon Management announced \$101 million in funding for [five carbon management test centers](#).

**Rhodium Group** [published analysis](#) on the economic benefits (including job creation opportunities) for highly durable CDR.

The **U.S Department of Energy** has opened their report titled "*Carbon Dioxide Removal: Purpose, Approaches, and Recommendations*" [for public comment](#)

**CDR.fyi** and **Opis** released the [CDR Market Pricing Survey](#) detailing buyers' and suppliers' expectations, optimal price points and market dynamics to increase transparency in one of the most opaque areas of the industry.

**BeZero Carbon** [raised \\$32m in their Series C](#) to solidify their position as one of the top carbon market ratings agencies.

**Sumitomo Corporation** and **Carbon Direct** announced a [strategic partnership](#) to help enable 500,000 tonnes of CDR per year to Japanese and global markets through DACCS, BECCS, and BiCRS.

The [African Carbon Removal Accelerator \(ACRA\)](#) launched to catalyze Africa's huge CDR potential. Cohort one applications are now open.

### Open Funding Calls + Deadlines

**29th January** - RFI on Carbon Management Hub Partnerships - [California Energy Commission](#)

**31st January** - Deadline for DAC Hubs Concept Papers - [U.S. Department of Energy](#)

**31st January** - RFP energy offtakes ("Project Arete") - [EDF Renewables](#)

**7th February** - Commercial DAC Pilot Prize - [U.S. Department of Energy](#)

**24th February** - Cohort Application - [Africa Carbon Removal Accelerator](#)

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



## JANUARY'S MUST READ





# Direct Air Capture: Definition and Company Analysis

January 2025

## Direct Air Capture: Definition and Company Analysis

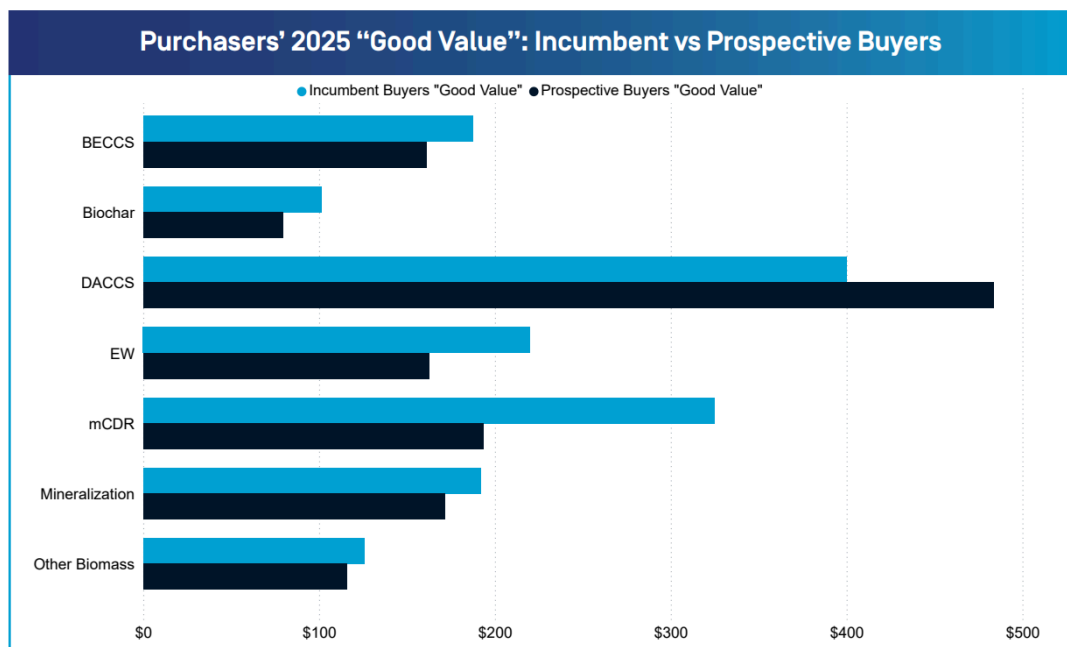
*U.S Department of Energy - Office of Fossil Energy and Carbon Management*

This report acts as a introductory handbook for anyone entering into the DAC space. Consisting of definitions, categorizations, company and output analysis, the publication identifies key areas for further development, such as supply chains that could accelerate DAC deployment.

**DACC Reports Library**



**PICTURE THIS!**



Source: CDR.fyi and OPIS Durable CDR Pricing Survey

### Perception of "Good Value" in 2025 & 2030 - Durable CDR Pricing Survey CDR.fyi & OPIS

[Source](#) - DACCS stands out as the only CDR method where prospective buyers assume higher prices for what is considered "good value".



The DAC Coalition joined industry organisations in signing on to the Carbon Capture Coalition's open letter to congress calling for the protection of the 45Q tax credit.

See the full letter, [here](#).



## WHAT WE'RE READING

1. **ARTICLE:** [Carbon Removal Policy in Trump's Second Term: What to Expect](#)

(Sebastian Manhart, **Carbonfuture**)

2. **ACADEMIC PAPER:** [The role of direct air capture in achieving climate-neutral aviation](#)

(Nicoletta Brazzola *et al*, **Nature**)

3. **ARTICLE:** [Climeworks COO on the risks of being first to market](#)

(Erin Hardick, **Latitude Media**)

4. **ARTICLE:** [The path to net zero requires carbon removal. Here are the tradeoffs for scaling different technologies](#)

(Nivida Thomas and Sebastian Dewarrat, **World Economic Forum**)

5. **ARTICLE:** [Switzerland Sets The Bar With Corporate Carbon Removal Milestone Targets](#)

(Phil De Luna, **Forbes**)

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## MEMBER SPOTLIGHT



Finnish DAC company Soletair Power, which focuses on integrating DAC into ventilation systems, [has partnered with](#) Carbonaide to create carbon-negative concrete.



## 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. [Policy and Government Relations Lead](#) (**Thalo Labs**, New York)
2. [Product Owner - Software](#) (**Skytree**, Hybrid, Netherlands)
3. [Mineralisation Intern](#) (**Mission Zero Technologies**, UK)
4. [Junior Chemical Engineer](#) (**NeoCarbon**, Berlin)

**DAC Jobs Board**



## EVENTS

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# Carbon Capture Summit

EXCLUSIVE DAC COALITION DISCOUNT CODE AVAILABLE

*Enter TELE/S30 at checkout for a 30% discount on tickets*

**Carbon Capture Summit**

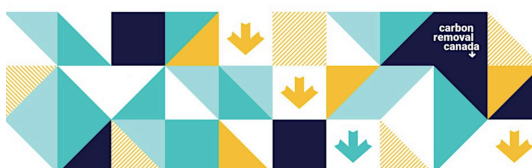
*February 6th*

**Amsterdam, Netherlands**

Join 400+ attendees at the inaugural Carbon Capture Summit hosted by Economist Impact will cover topics on financing, utilisation, case-studies, engineering challenges and use-cases.

**Registration, [here](#).**

**POLICY TO PROGRESS**



**Policy to Progress: Carbon  
Removal Day 2025**

**FUTURE  
OF CCUS**  
2025 SUMMIT  
February 6th - 7th  
Hosted by  
ECONOMIST  
IMPACT

CCS  
MRV CDR DOC  
VCM DAC  
SAF

...and everything  
in between



**Future of CCUS 2025 Summit**



February 27th  
Ottawa, Canada

February 6-7th  
San Diego, California

Join Carbon Removal Canada to discuss the future of CDR in Canada. The event will feature:

- Panel discussions on Canada's carbon removal landscape and global best practices
- Interactive roundtables on scaling demand, navigating regulations, and fostering Canada's next generation of carbon removal technology
- A networking reception from 5:00 to 6:00 PM with food and drinks

**Registration, [here](#).**

From the infrastructure needed to enable the transport of captured carbon to the state of the voluntary carbon market, the Future of CCUS 2025 Summit is the single carbon capture and removal event focused on the end-to-end processes that support CCUS and CDR implementation.

**Registration, [here](#).**

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**Support the DAC Coalition**



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**Our mailing address is:**  
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