

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

### May 2023

**Happy Birthday to Us!** 

Wednesday marked the one-year anniversary of the Direct Air Capture Coalition. In that year we've seen our community go from 32 members, partners and observers to over 85. We summarised some of our highlights in our latest blogpost and spoke to CarbonHerald about our progress.

This tremendous growth is purely reflective of the interest and momentum behind this technology. We are continually blown away by the level of motivation and ingenuity in this space yet stay humble in the knowing that this is just the beginning.

Thank you all for not only joining us on this journey but creating it alongside us.



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**DAC Companies** 

Origen Carbon Solutions
Spiritus

**NEG8** Carbon

Clairity Technology Inc

Zero Carbon Production, LLC

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Retract Kita

BOSS Energy

**Great Carbon Valley LTD** 

<u>Isometric</u>

## **Ecosystem Members**



## **Market Updates**

After committing \$75m to the Frontier AMC in April, **J.P. Morgan** announced a <u>\$20m offtake agreement</u> with **Climeworks**, equivalent to 25,000 tons worth of carbon removal spread over 9 years. A landmark purchase that sent reverberations within the voluntary carbon market about the role big corporates can have in scaling early technologies.

Klarna, in partnership with Milkywire's Climate Transformation Fund, announced a \$2.35m investment as part of their <u>2023 purchases</u> which included DAC Coalition members Mission Zero Technologies, Octavia Carbon, Parallel Carbon, and TerraFixing. Klarna is using an internal carbon tax in order to generate funds for climate action.

- **U.S Department of Energy**'s Office Fossil Energy and Carbon Management (FECM) allocated a further \$251m towards the development of nine carbon transportation and/or storage projects. The list of recipients can be found <a href="https://example.com/here">here</a>. On a state-level, **Washington State** Governor Jay Inslee approved a <a href="https://example.com/here">\$12m grant funding tranche</a> for full-spectrum greenhouse gas removal, a move spearheaded by **The Open Air Collective**.
- The **UNFCCC** are considering the eligibility of different carbon removal approaches under the Article6.4 mechanism of the Paris Agreement. After taking a controversial position on engineered-removals, a resounding community response was submitted in rebuttal. An <u>open letter</u> by the **Carbon Business Council** received 100+ signatures from carbon removal experts. See the **DAC Coalition** response <u>here</u>.
- **Removr** and **Carbfix** <u>agree a partnership</u> to work on Removr's first largesclae facility in Iceland capable of removing 100,000 tonnes per year. The plant is projected to be operational in 2027.
- Louisiana had their application for Class VI injection well primary approved

by the U.S Environmental Protection Agency (EPA). This will help unblock the backlog of federal applications for underground CO2 injection and delegate the prerogative to the state.

### Climeworks on CBS 60 minutes

Direct Air Capture was the feature of the one of worlds most iconic and longstanding feature programmes, CBS's 60 Minutes.



## **What We're Reading**

- Avenues of DAC integration into carbon markets and support required
   Unlocking the potential of direct air capture: Is scaling up through carbon markets possible? (Suzi Budinis, Luca Lo Re, IEA)
- 2. New survey finds DAC enjoys widespread support across partisan and demographic lines Americans like direct air capture, with caveats (Allison Prang, Jessie Braeser, POLITICO)
- Why DAC Hubs needs academics and why academics need DAC Hubs
   Carbon removal features filters, fans and ivory towers (Corbin Hair, E&E News)
- 4. An excellent overview of whose leading CDR policy at state-level and what are the priorities? <u>Understanding carbon removal policy across all 50 US States: An exclusive analysis</u> (Sebastian Manhart, Carbonfuture)



## **Picture This!**



DAC Coalition Community Photo at Carbon Unbound New York



# **May's Must Read**



Advancing Equitable
Deployment of Regional
DAC Hubs
(Data for Progress)

Celina Scott-Buechler, Julia Jeanty, Catherine Fraser, Grace Adcox, and Charlotte Scott

## **DACC Reports Library**



# **Member Spotlight**



Cohort 3 Finalists have been selected for **Carbon to Value Initiative** including **Skytree** and **Terrafixing**.



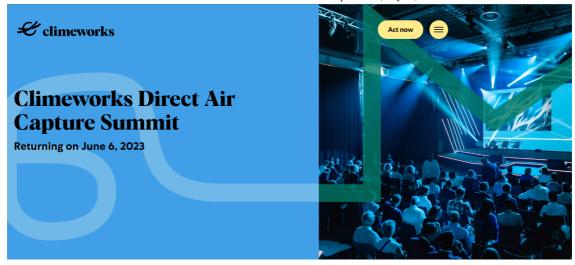
**NeoCarbon** captured and liquified their first CO2 using their product "NeoBox". The unit is designed to retrofit into existing cooling infrastructure and will have a capture capacity of five tons per year.



**CarbonBuilt** were featured in <u>Bloomberg</u> this month outlining the huge potential for low-carbon concrete on decarbonising the built environment.



## **Events**



#### **Climeworks Direct Air Capture Summit**

6th June - Zurich, Switzerland

The Swiss DAC pioneers return with their annual summit with a line-up inclusive of major players in carbon removal, corporate sustainability and beyond. If you are attending in-person, be sure to come find us!

Registration (online) can be found here



#### **Negative Emissions Platform Summit**

8th June - Brussels, Belgium

With topics such as transatlantic CDR, European CDR policy and the business of CDR, the Summit aims to bring together the top minds on the continent and beyond.

Registrations (in-person) can be found here



# DAC and the State of Carbon Markets

1st June - Paris, France

Hosted by Zenon Research, CarbonX and

CarbonCapture Inc this event will dig into how DAC's role within the carbon markets.

Registration (in-person) can be found here



Looking to move your career into Direct Air Capture? Check out these positions and more on the DACC Jobs Board!

- <u>Mechanical Engineer</u> (Ucaneo, Germany)
- Chief Operating Officer (AirCapture, California, US)
- <u>Technical Product Manager</u> (Skytree, Netherlands)
- Regional Sales Manager (CarbonCure, USA)

All vacancies are made available on the DAC Coalition Jobs Board (powered by Climatebase)

**DACC Jobs Board** 

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