

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.*


January 2023

As 2023 hits the ground running, the new year brings with it a sense of renewed excitement for the DAC community. The Department of Energy ended last year with a flurry of investment for DAC, including kickstarting the process of the landmark DAC Hubs initiative with proposals being reviewed in Spring 2023. Whilst across the pond in Europe, Climeworks announced the first delivery of fully certified CDR to its corporate customers, an announcement that marks a key milestone in the maturation of the DAC sector.



Market Updates

 **Carbfix** secured a €115 million grant from the European Innovation Fund to build the Coda Terminal, a large-scale CO₂ transport and storage hub in Straumsvík, Iceland. Once operating at full capacity in 2031, the site will be able to mineralize 3 million tonnes of CO₂ annually.

 As part of their Science Engine, **The Footprint Coalition** have launched a new [Negative Emission Technology section](#), co-sponsored by The DAC Coalition and American Chemical Society, to provide fast grants (up to \$10k) to researchers with innovative [experiment ideas](#) around DAC and enhanced weathering.

 **Patch** has joined **The First Movers Coalition** as an Implementation Partner. [This partnership](#) will provide many of the multinational corporations, including Trafigura, who this week pledged to 50,000 tonnes of durable CDR by

2030, a trusted way to guide and assess their purchases.

⚖️ The Massachusetts State Senate introduced the **Carbon Dioxide Removal Leadership Act (CDRLA)** as [Bill SD.371](#) sponsored by MA Senate Majority Leader Cindy Creem.

💰 **Octavia Carbon** received \$200k investment from pre-seed venture capital fund and accelerator, Catalyst Fund, to drive forward Kenya's DAC deployment. Read about the reasons behind the investment [here](#).

👉 DAC Coalition members, **Brinc and CO2CRC**, have agreed to a [strategic partnership](#) to allow DAC companies within Brinc's ClimateTech accelerator to use CO2CRC's state-of-the-art DAC field testing facilities in their Western Australia site.

🏈 In a first for the NFL, the [Houston Texans have partnered with 1PointFive](#) to offset their emissions from away game travel over the next three seasons, using Carbon Engineering's DAC Plant in Texas (operational in 2024).

🚚 **Climeworks** announced the delivery of the [world's first fully certified DAC+storage](#) carbon dioxide removal, accredited by DNV.



DAC Coalition Monthly Convenings - National Energy Technology Laboratory (January)

We were pleased to welcome our newest observer, National Energy Technology Laboratory (NETL), to our monthly convening series this month. Their [Regional Workforce Initiative](#) aims to prepare the next generation of skilled workers ready to be employed by the DAC sector. NETL also presented our members with their plans for their new [Direct Air Capture Center](#) which will provide state-of-the-art facilities for technology testing from developers operating at bench-scale all the way to pilot projects.



What We're Reading

1. *A stark reminder of the mission ahead* - [Study: Big gap in carbon removal effort key to climate goals](#) (Frank Jordans, Washington Post)
2. *Designing a flexible framework for evaluating what constitutes success from the DAC Hubs program* - [How Direct Air Capture Succeeds](#) (Courtney Holness and Shuchi Talati, Carbon 180)
3. *Zooming out on DAC's environmental justice concerns* - [Direct air capture funding has raised environmental justice concerns — but there's more to the story](#) (Ugbaad Kosar, The Hill)
4. *A call to corporates on the importance of investing carbon removal today* - [You can't wait with buying carbon removal](#) (Robert Hoglund)
5. *An excellent round-up of the year in CDR accompanied with figures, tables and analysis* - [CDR.fyi 2022 Year in Review](#) (Robert Hoglund and Kevin Niparko, CDR.fyi)



NEW REPORT

The State of Carbon Dioxide (1st Edition)

A comprehensive global analysis of the current state-of-play in CDR led by leading academic institutions.

DACC Reports Library



Is CO2 Removal Ready for Its Big Moment?

Check out Bloomberg's short documentary presented by Akshat Rathi spotlighting Climeworks, Carbfix, and Charm Industrial on their mission to scale up



Member Spotlight



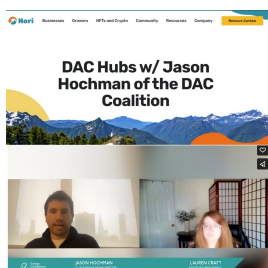
Congratulations to **Ucane0** and **Parallel Carbon** which were both chosen amongst 4000 applicants as finalists of the [Hello Tomorrow Global Challenge](#)

FASTCOMPANY

Fast Company featured **Cella Mineral Storage** on the [companies ambitions for Kenya](#) and building its carbon removal ecosystem



The Wall Street Journal covered **Climeworks'** progress in an exciting development as DAC's promise enters major media channels.



DAC Coalition Co-founder and Senior Director, Jason Hochman, appeared on:

- [Nori's Carbon Removal Newsroom](#) Podcast discussing DAC Hubs deployment
- [Energy Intelligence](#) discussing latest DAC developments



Need a New Role?

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

- [Intern in Supply Chain](#) (Climeworks)
- [Head of Deployment](#) (Heirloom)
- [Head of Policy and Strategy](#) (Air Capture)
- [Chief Research Officer](#) (Carbyon)

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

DACC Jobs Board

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