

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.

October 2023

As we wrap-up and relive some of the high points of the inaugural annual Global Direct Air Capture Conference, we wanted to thank our partners, sponsors, speakers and all that attended once again.

COP28 is only weeks away, and direct air capture is expected to play a major role in discussions on how to meet global commitments to the Paris Agreement. Recent announcements have hinted that the Gulf states are developing national direct air capture efforts.

Carbon Removals at COP will be continuing their efforts galvanizing and compiling the various events around Dubai. The DAC Coalition will join a coalition of civil society organizations helping to coordinate the effort.



Market Updates

📖 The ENVI, the lead Committee in the European Parliament working on the Carbon Removal Certification Framework [approved the draft legislation](#) ahead of the formal vote on the CRCF due on the 20th November. Ahead of this, [17 organizations](#) have called for a tech-neutrality integrated in the definition.

📌 Isometric announced its debut [Isometric Standard](#) setting a high-bar for credits issued and retired on the Isometric Registry. If you are interested in joining the DAC Protocol working group, please reach out [here](#).

⚖️ Heirloom's announcement laid bare its principles for operating within DAC

and carbon removal in its [Four Principles for High Road Carbon Removal](#).

💰 The Department of Energy announced its \$35m [CDR procurement pilot](#) program aiming to develop a purchasing market, encouraging technological innovation, and accelerated growth of the industry.

🤝 [Aramco and Siemens Energy agree](#) to work on a small-scale DAC demonstration unit in Saudi Arabia.

✈️ Easyjet [sign agreement with Airbus](#) to purchase a portion of the credits accrued from the Airbus's 400,000 tonne deal 1PointFive signed in 2022.

🔧 **Rhodium Group** released a [new analysis](#) on workforce development and job creation within DAC.

▶️ Columbia University's **Sabin Center** published a new [report on community benefit agreements](#) for direct air capture hubs and other clean energy initiatives.

▶️ Carbon Gap has developed [12 recommendations](#) for decision makers to help mitigate moral hazard.



What We're Reading

1. Strategic research priorities for DAC's success - [Reality Check: This Decade Is Make-or-Break for Direct Air Capture](#) (Silvan Aeschlimann, Dr Charithea Charalambous, Daniel Pike, RMI)
2. *Exploring the opportunities of deploying DAC in Kenya* - [Carbon capture pioneer eyes Kenyan opportunities](#) - (Harry Clynch, African Business)
3. *Scaling and financing option discussed in this World Economic Forum piece* - [Direct air capture: How to accelerate this technology to limit global warming](#) (Labanya Prakash Jena and Prasad Thakur, World Economic Forum)
4. *Shifting the burden: why individuals are now paying for CDR* - [Carbon Removal Isn't Just for Corporations. Individuals Are Paying For It, Too](#) (Coco Liu, Bloomberg)



Picture This!

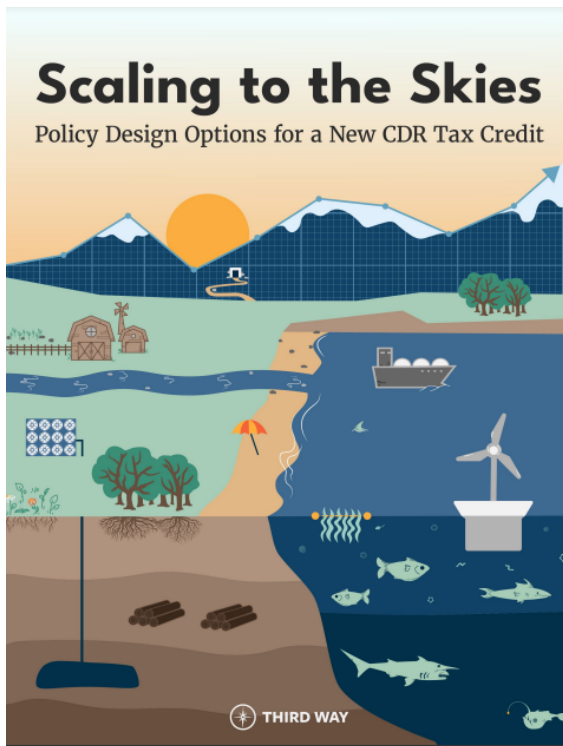


Source: [National Geographic](#) (October 2023)

A Carbfix dome is portrayed on the front cover of National Geographic. The in-depth article, [found here](#), goes into detail explaining the full spectrum of carbon removal technologies.



October's Must Read



Scaling to the Skies

Third Way

Looking beyond 45Q and DAC, scaling CDR and its respective policy will require a tech-agnostic and financially unstrained approach. This whitepaper outlining a policy design for a new CDR tax credit looking into eligibility, accountability, credit value and form.

DACC Reports Library



Member Spotlight



Congratulations to **Greenlyte Carbon Technologies** who [successfully tested](#) their 100t/yr electrochemical demonstrator.



NBC News features [Climeworks and Great Carbon Valley](#) plan to deploy large scale direct air capture facilities in Kenya laying out some of the complexities and opportunities.



German-based DAC company [announced investment](#) from Repsol Energy Ventures S.A following the testing of their 300t/yr pilot in Brazil.



DACC on the Road





A big thank you to everyone that came down for the Global Direct Air Capture Conference. We left feeling motivated, humbled, and determined to keep up the pace of progress and momentum that each one of you have helped to create.

Given this year's success, this will be an annual event and we look forward to welcoming you next year.

Below you'll find the professional videos and panel recordings in case you missed anything.

Photos

Panels



**SCIENTIFIC
AMERICAN**

Our Co-Founder and Senior Director, Jason Hochman, was [quoted in Scientific American](#) alongside Executive Director of International Energy Authority, Fatih Birol.



Events



[Workshop: Mobilizing for Carbon Removals @ COP28](#)

7th November (Virtual)

Join coalition members Rethinking Removals and the Carbon Business Council for this one hour zoom workshop. Moderators will cover concrete actions and roles that individuals and organizations can take and fill before, during and after the conference, both on the ground in Dubai and virtually.

Registration can be found [here](#).



Federal Reserve
Bank of Dallas

[Direct Air Capture Panel Discussion](#)

16:10-17:50 PT

15th November (Virtual)

The University of California, Davis, and the Federal Reserve Bank of Dallas will host a panel discussion that focuses on the prospects for large-scale carbon removal via direct air capture technology and what role it should play in climate policy.

Registration can be found [here](#).



[Third Annual Conference on Carbon Dioxide Removal Law & Policy: Carbon Removal Deployment](#)

9th November (Hybrid)

The theme for this year's conference is "From Proposals to Projects: The Emerging Carbon Removal Landscape in the US." The theme reflects the evolution of the CDR sector in the past few years from the largely notional, to a potentially very major player in helping the global community to confront climate change



Need a New Role?

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

- [Senior Procurement & Fabrication Specialist](#) (**Mission Zero Technologies**, London)
- [Carbon Management Senior Fellow](#) (**Centre for Climate and Energy Solution**, Washington D.C)
- [Director of Community and Stakeholder Engagement](#) (**Deep Sky**, Remote, Quebec)
- [Carbon Dioxide Removal Senior Associate, Geochemistry - Climate Aligned Industries](#) (**RMI**, Remote, U.S)

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

DACC Jobs Board

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