

IIJA and IRA Funding Opportunities

Issue Area – Carbon Removal

Commercial Direct Air Capture Technology Prize Competition

The Infrastructure Investment and Jobs Act reauthorized a program to provide funding to support the research, demonstration, and deployment of direct air capture (DAC) facilities.¹

Eligibilities

Eligible Applicants – Industry partners

Eligible Uses –

Development, demonstration, deployment, and scaling of DAC technologies that remove more than 50,000 metric tons of carbon dioxide from the atmosphere annually. Removal must be verified “at the point of disposal, injection, or utilization.”²



IIJA Section 41005



\$100 million



Status – Expected end of 2022.²



Competitive – Yes



Expiration Date – funds available until expended



Lead Agency –
DOE Office of Fossil Energy
and Carbon Management
(FECM)



Links –

- [Commercial Direct Air Capture Technology Prize Competition](#)

State Legislative Opportunities to Support

- Instruct the department of environment to inventory potential capacity for geologic sequestration of carbon. The inventory could include proximity to existing gas production and to gas distribution infrastructure.
- Instruct the department of environment to map existing pipeline rights of way available (now or in the future) for carbon transport.
- Develop or strengthen state incentives for the development and deployment of carbon capture technology.

References

¹ The White House. 2022. “Building a Better America: A Guidebook to the Bipartisan Infrastructure Law for State, Local, Tribal, and Territorial Governments and Other Partners.” The White House. <https://www.whitehouse.gov/wp-content/uploads/2022/05/BUILDING-A-BETTER-AMERICA-V2.pdf>

² FECM. N.d. “Commercial Direct Air Capture Technology Prize Competition.” DOE – FECM. <https://www.energy.gov/fecm/commercial-direct-air-capture-technology-prize-competition>