

IIJA and IRA Funding Opportunities

Issue Area – Carbon Removal

Regional Direct Air Capture Hubs

This program provides funding for projects that support the development of four regional direct air capture (DAC) hubs for the removal of carbon dioxide from the atmosphere.¹ Regional hubs must be part of a regional or interregional carbon network that facilitates carbon storage or carbon utilization. The hub must also be able to sequester one million metric tons of carbon per year.²

Eligibilities

Eligible Applicants – Technology developers, industry, utilities, universities, national laboratories, engineering and construction firms, Tribal, state, and local governments, environmental groups, and community-based organizations

Eligible Uses –

Development of projects that support the creation of regional DAC hubs



IIJA Section 40308



\$3.5 billion



\$700 million available annually through 2026



Full applications due March 13, 2023, second FOA expected ~ 2024.³



Competitive – Yes



Expiration Date – funds available until expended



Lead Agency – DOE Office of Clean Energy Demonstrations (OCED)



Links –

- [Regional Direct Air Capture Hubs](#)

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 OCED. N.d. "Regional Direct Air Capture Hubs." DOE – Office of Clean Energy Demonstrations. <https://www.energy.gov/oced/regional-direct-air-capture-hubs>

² American Cities Climate Challenge. N.d. "Regional Direct Air Capture (DAC) Hubs." American Cities Climate Challenge. <https://cityrenewables.org/ffold/regional-direct-air-capture-hubs/>

³ Wu, Pamela T., and Kirstin E. Gibbs. 2022. "Power & Pipes – FEC, CFTC, and State Energy Law Developments." Morgan Lewis. December 20, 2022. <https://www.morganlewis.com/blogs/powerandpipes/2022/12/1-2b-doe-funding-to-promote-development-of-regional-direct-air-capture-hubs>