

IIJA and IRA Funding Opportunities

Issue Area – Carbon Capture, Utilization, and Storage (CCUS)

Carbon Capture Demonstration Projects Program

This program provides funding for projects that support the design, development, and operation of scalable carbon capture, transportation, and storage demonstrations across industries. Projects should be easily replicated and deployable in industries including fossil energy generation and major industrial CO₂ producing sectors.¹

Eligibilities

Eligible Applicants –

Institutions of higher education, for-profit entities, non-profit entities, and Tribal, state, and local governmental entities

Note: prime and sub recipient(s) must be domestic entities.

Eligible Uses –

Carbon capture and sequestration (CCS) related to coal- and natural gas-fired electric generation, and CCS tied to industrial facilities not used for electric generation.



IIJA Section 41004(b)



\$2.54 billion FY 2022 - 2026



\$5.5 to \$12.5 million available (up to 20 awards)*



Status – Application Deadline Closed



Competitive – Yes



Expiration Date – 2026



Lead Agency –
DOE - Office of Fossil Energy and Carbon Management



Links –

- [Carbon Capture Demonstration Projects](#)

*Minimum cost sharing of 50%

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 OFECM. n.d. "Funding Notice: Bipartisan Infrastructure Law: Carbon Capture Demonstration Projects Program." DOE Office of Fossil Energy and Carbon Management. <https://www.energy.gov/fecm/funding-notice-bipartisan-infrastructure-law-carbon-capture-demonstration-projects-program>