

UNITED STATES OF AMERICA – Department of Energy Office of Fossil Energy and Carbon Management (DOE-FECM)

a) National/Regional information and eligibility criteria

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Funding commitment	<p>\$1,000,000 DOE-FECM: Hydrogen with Carbon Management \$2,000,000 DOE-FECM: Carbon Transport and Storage \$1,000,000 DOE-FECM: CO₂ Removal (CDR) \$2,000,000 DOE-FECM: Carbon Conversion \$2,000,000 DOE-FECM: Point Source Carbon Capture</p>
Anticipated number of projects to be funded	<p>Between 8-12</p>
Maximum funding per awarded project/per partner	<ul style="list-style-type: none"> MINIMUM funding request: none <p>Hydrogen with Carbon Management</p> <ul style="list-style-type: none"> MAXIMUM funding request: \$1,000,000 per project Maximum funding available for all Hydrogen with Carbon Management projects: \$1,000,000 <p>Carbon Transport and Storage</p> <ul style="list-style-type: none"> MAXIMUM funding request: \$1,000,000 per project Maximum funding available for all Carbon Transport and Storage projects: \$2,000,000 <p>CO₂ Removal (CDR)</p> <ul style="list-style-type: none"> MAXIMUM funding request: \$1,000,000 per project Maximum funding available for all CO₂ Removal projects: \$1,000,000 <p>Carbon Conversion</p> <ul style="list-style-type: none"> MAXIMUM funding request: \$1,000,000 per project Maximum funding available for all Carbon conversion projects: \$1,000,000 <p>Point Source Carbon Capture</p> <ul style="list-style-type: none"> MAXIMUM funding request: \$1,000,000 per project Maximum funding available for all Point Source Carbon Capture projects: \$2,000,000
Eligible types of organizations	<p>For all of DOE FECM’s participating program offices, funding is available to eligible entities as follows:</p> <ul style="list-style-type: none"> The call is open to U.S. National Laboratories and their public or private research partners. The main U.S. partner must be one of the designated DOE national laboratories. <ul style="list-style-type: none"> National laboratories can subcontract to any entity using their standard procedures and terms and conditions followed.

Eligible Call Modules	<ul style="list-style-type: none"> • CM2024-04 Carbon capture, utilization and storage (CCUS) • CM2024-05 Hydrogen & renewable fuels
Eligible types of RDI and TRL	<ul style="list-style-type: none"> • Information on the R&D areas of interest to the United States may be found in the DOE FECM Strategic Vision. • The U.S. team must meet all requirements related to the DOE strategies defined in the DOE FECM Strategic Vision ranging from TRL 3-6 as defined in the U.S. DOE Technology Readiness Assessment Guide. In addition, the Pathways to Commercial Liftoff: Carbon Management report (at the bottom of the page) provides other goals across the full technology value chain. <p>Note:</p> <ul style="list-style-type: none"> • Activities that do not strongly align with those areas noted above will be deemed ineligible. • For the DOE-FECM program area Hydrogen with Carbon Management: <ul style="list-style-type: none"> ○ Geologic H₂ storage is not a priority under this call and will be deemed ineligible.
Submission of proposal /documentation at national/regional level	No
Additional eligibility criteria	Yes. The United States applicants must meet all eligibility criteria related to application types listed under "Eligibility type of research and TRL." United States applicants <u>are encouraged</u> (not required) to include scope and budget for making project data available to the international research community through the CO ₂ DataShare portal (https://co2datashare.org/).
Eligible costs	Eligible costs for United States applicants are defined in the DOE Guide to Financial Assistance .
Information available at	The DOE FECM web site; https://www.energy.gov/fecm/office-fossil-energy-and-carbon-management
Other	N/A

b) Funding rates

Maximum funding percentages:

	Basic research	Industrial/Applied Research	Experimental development/innovation
National Laboratories	100	100	100