

Federal Financing Mechanisms Available to Project Developers CIFIA Program Future Growth Grants

Robert Smith Carbon Transport and Storage (CTS) Program Office of Fossil Energy and Carbon Management

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Bipartisan Infrastructure Law (BIL)

Provisions Managed by FECM Carbon Transport & Storage Division		
SEC. 40303	Carbon Capture Front End Engineering Design (FEED) Studies for Transport Infrastructure \$100 million/5 years (FY2022-2026)	
SEC. 40304	*Carbon Dioxide Transportation Infrastructure Finance and Innovation (CIFIA) \$2.1 billion/5 years (FY2022-2026)	
SEC. 40305	Carbon Storage Validation and Testing: \$2.5 billion/5 years	
	Other Provisions Relevant to Transport and Storage	
SEC. 40306	Support for UIC Class VI permitting and state primacy efforts: \$75 million	
SEC. 40307	Geologic Carbon Sequestration on the Outer Continental Shelf	
SEC. 40314	DOE will deploy \$8 billion for regional clean hydrogen hubs and project financing, including at least one of four projects using fossil fuels with carbon management	
SEC. 40601	Orphan Well Site Plugging, Remediation, and Restoration: \$4.7 billion	

* Managed in partnership between FECM and Loan Programs Office (LPO)



CIFIA Future Growth Grant Eligibility Requirements

Future Growth Grant (FGG) FOA now issued! LPO also posts revised CIFIA Guidance **Document on CIFIA Program Website**

In General: A FGG application must meet CIFIA program eligibility requirements of a base project and additional requirements stated in the FOA. Grant applications will follow a similar process of an LOI and Application as described in the FOA.

Funding Opportunity Announcement (FOA) Number: DE-FOA-0002966 FOA Type: Amendment 000001

Assistance Listing Number: 81.089, Fossil Energy Research and Development

FOA Amendment 000001 Issue Date:	05/16/2024
Submission deadline for Letter of Interest:	08/15/2024 5:00pm ET
Submission Deadline for Full Applications:	09/30/2024 5:00pm ET
Expected Date for DOE Selection Notifications:	January 2024
Expected Timeframe for Award Negotiations:	February to June 2024



Source: Virginia Mercury





CIFIA FGG Application Process

Public Announcement of Selections

Cooperative **Agreement Awarded**

FOA Open Period

- Potential FOA Applicant submits Letter of Interest (LOI) describing Base Project to DOE Loan Programs Office (LPO)
- LPO/FECM reviews LOI and determines eligibility
- Eligible entities are invited to apply to the CIFIA FGG FOA.

Duration – 90 days*

Evaluation & Selection

- Application describes Expanded Project which will provide additional CO₂ flow capacity compared to Base Project
- Application includes detailed description of technical and cost differences between Base and Expanded Projects
- Applications are reviewed based on Merit Review Criteria set forth in the FOA. Projects are selected to negotiate awards.

Duration – 120** days

Cooperative Agreement Negotiation

The technical and budgetary elements of the award are negotiated. Any issues identified in the Evaluation & Selection process are rectified. The terms and conditions of the cooperative agreement are finalized. The cooperative agreement award package is created and issued.

to Build a Safe and Reliable Carbon Dioxide Transportation System Scan to Learn More.

DOE Announces \$500 Million



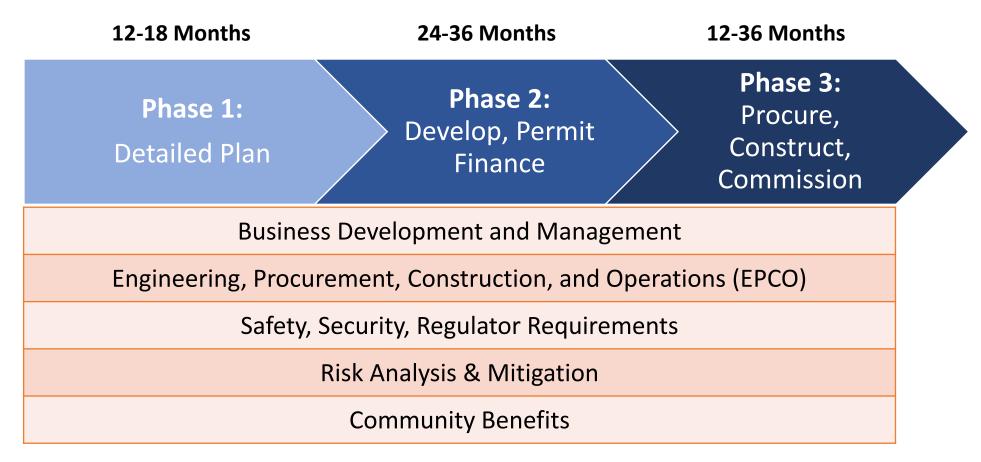
Duration - 120-240+** days

*DOE may extend FOA Open Period to allow additional time for submission of Applications **Size, scope, and complexity of a project may lead to longer durations.

Note: Only entities with a suitable Base Project (large-scale CO₂ transport system of >\$100 million) are eligible to apply for Future Growth Grants



CIFIA FGG Project Execution



NOTE: Size, scope, and complexity of a project may extend these durations.



Thank You!



Fossil Energy and Carbon Management

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