

# VIEW GRANT OPPORTUNITY

DE-FOA-0003178

Inflation Reduction Act Funding for Advanced Biofuels

Department of Energy

Golden Field Office

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## General Information

<b>Document Type:</b>	Grants Notice	<b>Version:</b>	Synopsis 2
<b>Funding Opportunity Number:</b>	DE-FOA-0003178	<b>Posted Date:</b>	Feb 22, 2024
<b>Funding Opportunity Title:</b>	Inflation Reduction Act Funding for Advanced Biofuels	<b>Last Updated Date:</b>	May 01, 2024
<b>Opportunity Category:</b>	Discretionary	<b>Original Closing Date for Applications:</b>	May 24, 2024
<b>Opportunity Explanation:</b>	Cooperative Agreement	<b>Current Closing Date for Applications:</b>	Jun 14, 2024
<b>Funding Instrument Type:</b>	Energy	<b>Archive Date:</b>	Jul 14, 2024
<b>Category of Funding Activity:</b>	Science and Technology and other Research and Development	<b>Estimated Total Program Funding:</b>	\$ 9,400,000
<b>Category Explanation:</b>		<b>Award Ceiling:</b>	\$9,400,000
		<b>Award Floor:</b>	\$1



**Expected** 5

**Number of**

**Awards:**

**Assistance** 81.087 --

**Listings:** Renewable Energy  
Research and  
Development

**Cost Sharing or** Yes  
**Matching**  
**Requirement:**

## Eligibility

**Eligible Applicants:** For profit organizations other than small businesses  
Small businesses  
Private institutions of higher education  
Others (see text field entitled "Additional Information on Eligibility" for clarification)  
Special district governments  
Native American tribal organizations (other than Federally recognized tribal governments)  
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education  
Native American tribal governments (Federally recognized)  
City or township governments  
Nonprofits that do not have a 501(c)(3) status with the IRS, other than institutions of higher education  
State governments  
County governments  
Public and State controlled institutions of higher education

**Additional Information on Eligibility:** The proposed prime recipient and subrecipient(s) must be domestic entities. If the Prime Recipient is not a for-profit industry entity providing technical capability, then one or more for-profit entity industry partners providing technical capability must participate as Subrecipient(s) with aggregate effort equivalent to at least 20% of the total cost of the project.

# Additional Information

**Agency** Golden Field Office

**Name:**

**Description:** Amendment 000001 - DOE is amending this FOA to extend the Full Application Submission deadline, update the Replies to Reviewer Comments deadline, update the Expected Date for DOE Selection Notifications, and update the Expected Timeframe for Award Negotiations. Inflation Reduction Act Funding for Advanced Biofuels Bioenergy Technologies Office's 2024 Systems Development and Integration (SDI) FOA is funded by the Inflation Reduction Act (IRA) of 2022. IRA Section 60108(b) authorized \$10 million to the Environmental Protection Agency (EPA) for new grants to industry in advanced biofuels. EPA and DOE entered an Interagency Agreement to transfer the funds to DOE and allow DOE to manage a FOA with substantial involvement from EPA. The FOA's topic areas are of mutual interest for both the EPA's priority in the Renewable Fuel Standard (RFS) program and DOE BETO's priority in the Sustainable Aviation Fuel (SAF) Grand Challenge as well as SDI's priority in supporting four demonstration-scale integrated biorefineries by 2030. For both topic areas, the application must discuss how the proposed technology would meet the RFS definition of advanced biofuel, which means using allowable feedstocks, producing allowable fuel types, and with lifecycle greenhouse gas emissions reductions of at least 50% compared to petroleum base baseline.

**Link to Additional Information:** [EERE Funding Opportunity Exchange](#)

**Grantor Contact Information:** If you have difficulty accessing the full announcement electronically, please contact:  
BETO IRA DE-FOA-0003178 Questions  
IRAAdvancedBiofuelsFOA@ee.doe.gov

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