ATLANTA
2016

DOE's (EERE & FE) Grants and Financial Opportunities of Session

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- **David Orens, Grants Management Specialist, Office of Energy Efficiency and Renewable Energy (EERE)**

- **Lalida Crawford, Grants Management Specialist, Office of Energy Efficiency and Renewable Energy (EERE)**

Overview of grants and financial opportunities

EERE

- Bioenergy
- Fuel Cells
- Solar Power
- Wind Power
- Water Power
- Geothermal Power
- Building Efficiency
- Advanced Manufacturing

Fossil Energy

- Carbon Capture
- Carbon Storage
- Advanced Combustion
- Gasification
- Turbines
- Fuel Cells
- Coal to Liquids
- Materials Science

How Businesses Find These Opportunities

EERE

- **EERE Funding Opportunity Exchange: https://eere-exchange.energy.gov/**

- **Grants.gov: www.grants.gov**

- **NOIs (Notices of Intent)**

Fossil Energy

- **FE Funding Opportunities: http://www.netl.doe.gov/business/solicitations**

- **Grants.gov: www.grants.gov**

- **Unsolicited Proposals: http://www.netl.doe.gov/business/unsolicited-proposals**

Process to Obtain Funding

- **Eligibility**
  - Requirements provided in each Funding Opportunity Announcement (FOA)
  - Institutes of Higher Education, State, Local and Tribal Governments, Non-Profit Organizations, Individuals, Commercial Organizations, Consortia, and Foreign Entities (with waiver)

- **Actions Required Prior to Applying for or Receiving Financial Assistance**
  - Dun and Bradstreet Data Universal Numbering System (DUNS) Number - http://fedgov.dnb.com/webform
  - FedConnect - https://www.fedconnect.net
  - System for Award Management (SAM) - https://www.sam.gov
  - EERE Exchange - https://eere-Exchange.energy.gov

Process to Obtain Funding

- **Application Submittal Information Documents**
  - Applicants must follow the specific application instructions found in the FOA, including submitting all required application documents
  - Applicants are encouraged to attend the FOA Webinar held after the FOA is released
  - Applicants are highly encouraged to submit their application well ahead of the deadline
  - Applicants should sign up for Grants.gov notifications to receive updates on FOA modifications
  - After applications are reviewed, applicants are given an option to reply to reviewer comments

- **Award Selection Negotiations**
  - Applicants are notified if their application has or has not been selected for negotiation of an award
  - Selected applicants are required to submit additional information regarding indirect cost rates, audits, National Environmental Policy Act (NEPA) questionnaire, Data Management Plan, Intellectual Property Management Plan, and a pre-award information sheet
  - DOE may initiate audits, such as a pre-award accounting system audit or an incurred cost audit

Things to Consider Before Applying

- Financial Management System – Accounting System Survey

To qualify for Financial Assistance, compliance with 2 CFR 200 as amended by 2 CFR 910 is required. This includes assurance of an adequate accounting system for estimating, accounting and billing for governmental funding received. Please complete the checklist below as assurance of this requirement.

For additional information, please visit http://www.dcaa.mil. Under "Checklists and Tools", click on "Preaward Accounting System Adequacy Checklist".

	Yes	No	NA
1. Is the Accounting System in accordance with Generally Accepted Accounting Principles applicable to the circumstances and associated applicable Federal regulations?	☐	☐	☐
2. Accounting System provides for:			
a. Segregation of direct costs from indirect costs.	☐	☐	☐
b. Identification and accumulation of direct costs by project.	☐	☐	☐
c. A logical and consistent method for the allocation of indirect costs to intermediate and final cost objectives. (Project is final cost objective)	☐	☐	☐
d. Accumulation of costs under general ledger control.	☐	☐	☐
e. A timekeeping system that identifies employees' labor by intermediate and final cost objective (i.e., project level, division level).	☐	☐	☐
f. A labor distribution system that charges direct and indirect labor to appropriate cost objectives.	☐	☐	☐
g. Interim (at least monthly) determination of costs charged to a project through routine posting of books of account.	☐	☐	☐
h. Excluding costs charged to Government projects which are not allowable in terms of FAR 31, Contract Cost Principles and Procedures, or other provisions.	☐	☐	☐
i. Identification of costs by project line item and by units (as if each unit or line item were a separate project) if required by the proposed award.	☐	☐	☐
3. Is the Accounting System designed, and are the records maintained in such a manner that adequate, reliable data are developed for use in developing cost proposals?	☐	☐	☐
4. Is the Accounting System currently in full operation?	☐	☐	☐

Things to Consider Before Applying

- **Cost sharing**
  - Resources
  - Invoicing
  - Tiered depending on type of project

- **Partnerships – written commitments**

- **Experience with federal grants or a consultant who has the experience working with federal grants**

- **Audits**

Things to consider before applying

- Milestones – go/no go

- Reporting deliverables – quarterly and final

- Equipment

- Data validation

- Intellectual Property

Tips for applying

- READ THE ENTIRE FOA DOCUMENT and follow the instructions carefully

- Read the Q&A section in Exchange

- Do not contact program directors – send emails to FOA email box

- Start early – do not wait until the last minute
    - Start at NOI phase and form partnerships if necessary

- Any technical issues in Exchange contact the help desk (email)

Other Opportunities with DOE

- **ARPA-E (Advanced Research Projects Agency – Energy):**
  - http://arpa-e.energy.gov/
  - ARPA-E@hq.doe.gov

- **National Nuclear Security Administration (NNSA):**
  - http://nnsa.energy.gov/
  - http://nnsa.energy.gov/contactus

- **Office of Science:**
  - http://science.energy.gov/
  - http://science.energy.gov/about/contact/

- **SBIR/STTR:**
  - http://science.energy.gov/sbir/
  - EERE
  - Fossil Energy

Other Opportunities with DOE

Small Business Vouchers Pilot (SBV)

- In 2016, EERE is providing up to $20 million in vouchers within 3 rounds of funding
- Small businesses can request technical assistance from National Labs
- Technologies covered (see slide 3, EERE column)
- Must be eligible
- 20% cost share required
- https://www.sbv.org/

Contacts within each program

- **Enroll in automatic updates in grants.gov – cfda #**
- **Each FOA has a separate email box**
- **Any technical issues when applying – EERE Exchange Help Desk - EERE-ExchangeSupport@Hq.Doe.Gov**

Session Evaluations

SPEAKER/SESSION EVALUATION

USDOE'16

Please place the completed evaluation into the evaluation box in the back of your session room or bring it to the registration desk.

SESSION TITLE: _____

Please rate each of the following:	Poor		Fair		Great
Overall Session Rating.	1	2	3	4	5
Session content matches the program description.	1	2	3	4	5
The speaker(s) appeared organized, informed, and delivered effective presentation.	1	2	3	4	5
Would you recommend that this/these speaker(s) return for future presentations?	❏ Yes ❏ No				

*Turn over for additional questions

SPEAKER/SESSION EVALUATION

Please place the completed evaluation into the evaluation box in the back of your session room or bring it to the registration desk.

What topics most interested you in this session?

_____

_____

What topics do you feel were missing in this session?

_____

_____

Additional comments: _____

_____

_____

Reminder

Please complete the Speaker/Session Evaluation Form located in your program guide and place the form in the basket in the back of the room.

Questions?

- Joseph Giove III, Director of Coal Business Operations, 301-903-4130, Joseph.Giove@hq.doe.gov, http://energy.gov/fe

- Lalida Crawford, Grants Management Specialist, 720-356-1496, Lalida.Crawford@ee.doe.gov, http://energy.gov/eere

- David Orens, Grants Management Specialist, 720-356-1665, David.Orens@ee.doe.gov, http://energy.gov/eere