



Geothermal Technologies Program

Geothermal Energy Production from:

- (A) Low-Temperature Resources;***
- (B) Coproduced Fluids; and***
- (C) Geopressured Resources***

***Funding Opportunity Announcement Number: DE-
FOA-0000318***

July 2010



Geothermal Technologies Program

Funding Opportunity Announcement (FOA) Overview

July 2010





Definitions

- **“Funding Opportunity Announcement (FOA)”** is a publicly available document by which a Federal agency makes known its intentions to award discretionary grants or cooperative agreements, usually as a result of competition for funds.
- **"Application"** means the documentation submitted in response to a Funding Opportunity Announcement.
- **“FedConnect”** refers to the electronic system used by applicants to submit applications to DOE.
- **"Financial Assistance"** means the transfer of money or property to an Applicant or Participant to accomplish a public purpose of support authorized by Federal statute through Grants or Cooperative Agreements.





Process Overview

- The applicant completes necessary registrations to submit an application (see next slide for details).
- The applicant submits Notice of Intent (as applicable) and application by the due date(s) specified in the FOA.
- The application will go through an Initial Review to ensure that is compliant with the requirements of the FOA. If the application passes the Initial Review, it will be submitted to a Merit Review Committee. Those applications that do not pass the Initial Review will be notified in writing.
- The consensus comments and scores from the Merit Review Committee will be submitted to a team at DOE Headquarters (HQ) for the Program Policy Factor Review.
- Upon completion of the reviews, all information from each review will be submitted to the Selection Official (SO) at DOE HQ. The SO will select certain applications for negotiation of award. All applicants will be notified in writing regarding the decision of the SO.
- Those applications selected for negotiation of award will enter the negotiation process preceding the actual award. The award will then be executed, reported on, and closed out.



Registration Process

- **First, obtain a Data Universal Number System (DUNS) number:** If your organization is located in the United States, you can request and register for a DUNS number by calling 1-866-705-5711. If your organization is located outside of the United States, you can request and register for a DUNS number online via [web registration](#) or call your local [Dun & Bradstreet](#) office.
- **Second, register in Central Contract Registration (CCR):** Go to <http://www.ccr.gov> or <http://www.ccr.gov/Start.aspx> and follow the instructions, or contact the CCR Assistance Center at 888-227-2423.
- **Third, register in FedConnect:** Go to https://www.fedconnect.net/FedConnect/PublicPages/FedConnectReady_Set_Go.pdf

Please begin the registration process as soon as possible because this process can take up to 21 days to complete.





General FOA Document Structure

- Section I – Funding Opportunity Description
- Section II – Award Information
- Section III – Eligibility Information
- Section IV – Application and Submission Information
- Section V – Application Review Information
- Section VI – Award Administration Information
- Section VII – Questions/Agency Contacts
- Section VIII – Other Information
- Appendices





Section I – Funding Opportunity Description

- Includes a text description of the type of project(s) that DOE is seeking to fund
- Typically includes DOE goals, statutory authority, project phase descriptions, etc.
- For certain topics, may also include:
 - Critical Initial Review Criteria (e.g., right of access, permits, data requirements) that must be included within applications
 - Specific cost share and/or reporting requirements
 - Go/no-go decision points
 - Information regarding specific Merit Review Criteria (Section V.A) and/or Program Policy Factors





Section II – Award Information

- *Anticipated* award parameters including:
 - Type of award (e.g., grants and/or cooperative agreements)
 - Total estimated funding for the topic
 - DOE funding ceiling/floor (maximum/minimum)
 - Expected number of awards
 - Period of performance (project period)





Section III – Eligibility Information/Cost Sharing

- All domestic entities are eligible to apply for this FOA, except nonprofit organizations described in section 501(c)(4) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995.
- Any DOE/National Nuclear Security Administration (NNSA) FFRDC contractor applying as the prime cannot exclusively withhold its services to only its application and must make itself available to other applicants on a non-exclusive basis.
- Foreign participants will be allowed as subrecipients only to a domestic applicant.





Section III – Eligibility Information/Cost Sharing (continued)

- Recipient Cost Sharing Requirements based on Total Project Costs (Statutory Authority: EPAAct 2005)
 - **Phase I (Feasibility Study, Engineering Design. and Permitting)**
- Minimum Cost Share: **20%**
 - **Phase II (Procurement, Installation, and Commissioning of Equipment)** - Minimum Cost Share: **50%**
 - **Phase III (Operation & Maintenance (O&M))** - Minimum Cost Share: **50%**





Section IV – Application and Submission Information

- Several application forms are required; please reference the “Summary of Required Forms/Files” table included in Section IV.C of each FOA for details by topic.
- The Project Narrative should include the following within the specified page limit:
 - Statement of Project Objectives (SOPO) to address how the project objectives will be met
 - Merit Review Criterion Discussion to address each criterion in Section V.A of the FOA. **Be sure to demonstrate adherence to each criterion in a clearly formatted manner to help the Merit Review experts judge your application**





Section V – Application Review Information

- Initial Review Criteria to determine:
 - (1) the applicant is eligible for an award;
 - (2) the information required by the announcement has been submitted;
 - (3) all mandatory requirements are satisfied (**including specific requirements mentioned in the Project Description of the FOA, as applicable**); and
 - (4) the proposed project is responsive to the objectives of the funding opportunity announcement.
- Merit Review Criteria will be used by the Federal Merit Reviewers to objectively comment on, score, and rank applications. Independent Reviewers may be used as an adjunct to the Federal Reviewers. Criteria typically address the technical merit of the project, the soundness of the project management plan, and capability of the proposed team and facilities to execute the project.
- Other Selection Factors (Program Policy Factors) may be considered by the Selection Official (SO) following completion of all reviews prior to selection for negotiation of award.

Again, be sure to address all Initial and Merit Review Criteria in a clearly formatted manner to assist in application evaluation.





Subsequent Portions of the FOA Document

- Section VI – Award Administration Information
 - Details on Award Notices, Administrative Requirements, Special Terms and Conditions of awards, general Intellectual Property (IP) Provisions, Statement of Substantial Involvement for Cooperative Agreements, and Reporting Requirements for awards
- Section VII – Questions/Agency Contacts
 - **Questions regarding the content of the announcement must be submitted through the FedConnect system.**
- Section VIII – Other Information
 - Details on Proprietary Application Information
 - IP information including Patent Rights, Rights in Technical Data, and Notice of Right to Request Patent Waiver. Specific requirements regarding these items vary from topic to topic. Class and/or individual waivers may be utilized.
- Appendices
 - Definitions, Personally Identifiable Information (PII), and Cost Share Information





Searching for Geothermal FOAs in FedConnect

- Link to <https://www.fedconnect.net/Fedconnect/>
- Click on "Search Public Opportunities" on the right side of the web page
- In the search option box, enter one or more keywords from the FOA title, and click the "Search" button. Do not press "Return" on your keyboard. For example, entering "geothermal" will take you to a listing of related public opportunities.
- Click on the appropriate link after search results are displayed
- On the right side of the screen, click on "BODY" under the "Solicitation" or "Amendment" folder. If multiple FOA amendments exist, click on "BODY" under the most recent award amendment (as an example, Amendment #2 is more recent than Amendment #1)

If you are having problems with FedConnect, please call the support desk at 1-800-899-6665 or email support@FedConnect.net.





The DOE Geothermal
Technologies Program thanks you
for your interest.

