

Good afternoon, everyone and welcome to our webinar. Thank you for your interest in the U.S. Department of Energy's efforts on renewable energy and energy efficiency. You are joining us for the Informational Webinar for Applicants and other Interested parties for the "Strategies to Increase Residential Energy Code Compliance Rates and Measure Results" Funding Opportunity Announcement, or FOA, which was issued on April 21, 2014. My name is Mohammed Khan and I'm a Project Manager in the Building Technologies Office within the DOE's Office of Energy Efficiency and Renewable Energy. We hope to cover the basic aspects of the FOA during this webinar.

Before we begin, I'd like to direct your attention to the email address on the left hand side of this cover page. This is the official mailbox to direct all of your questions during the entire FOA process. Please do not contact EERE individuals directly with questions, including myself. All questions received at this mailbox are posted publicly at the Q&A section of the FOA page on EERE Exchange in an anonymous way. The official answers to your questions will typically also be posted within 3 business days. Please be careful not to submit any language that might be business sensitive, proprietary or confidential.

During this presentation, questions may only be submitted electronically, so please type in your questions as they come up. The answers, again, will be posted publicly within 3 business days at the Q&A section of the FOA page on EERE Exchange. Again, please be careful not to submit any language that might be business sensitive, proprietary or

confidential.

Also, just to be clear, there are no particular advantages or disadvantages to the application evaluation process with respect to participating on the webinar today. Your participation is completely voluntary.

So, with that, let's get started!

DE-FOA-0000953

**Strategies to Increase Residential Energy Code Compliance Rates
and Measure Results**

Anticipated Schedule:

FOA Issue Date:	4/21/2014
FOA Informational Webinar:	4/23/2014
Submission Deadline for Full Applications:	5/21/2014
Submission Deadline for Replies to Reviewer Comments:	6/21/2014
Expected Date for EERE Selection Notifications:	7/30/2014
Expected Timeframe for Award Negotiations:	9/30/2014

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This slide shows the anticipated schedule for the FOA. The FOA was issued and posted on April 21st, and today, we are conducting the FOA Informational Webinar. Please note that there are a few requirements that we'll go over in today's presentation that are different from past FOAs, such as the requirements for Replies to Reviewer Comments. We will also cover all other requirements for this FOA in the presentation.

Notice

- All applicants are strongly encouraged to carefully read the Funding Opportunity Announcement DE-FOA-0000953, “Strategies to Increase Residential Energy Code Compliance Rates and Measure Results,” and adhere to the stated submission requirements.
- This presentation summarizes the contents of the FOA. If there are any inconsistencies between the FOA and this presentation or statements from DOE personnel, the FOA is the controlling document and applicants should rely on the FOA language and seek clarification from EERE.
- If you believe there is an inconsistency, please email your concern to: BTOCodesFOA@go.doe.gov.

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Agenda

- 1) FOA Description
- 2) Technical Areas of Interest
- 3) Award Information
- 4) Statement of Substantial Involvement
- 5) Cost Sharing
- 6) Full Applications
- 7) Merit Review and Selection Process
- 8) Registration Requirements

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The agenda for this presentation is as follows: READ SLIDE

We encourage you to have a copy of the FOA in front of you for reference as we go through the presentation.

FOA Description

EERE implemented its Building Energy Codes Program (BECP) in response to the Energy Conservation and Production Act (ECPA) as amended, which mandates EERE participate in the national model codes and standards development process, and that DOE provide technical assistance to states as they adopt and implement energy codes. EERE's energy code implementation and compliance activities via BECP have historically included:

- Providing resources , such as REScheck and COMcheck building energy code compliance software, and guidance on evaluating and measuring compliance with energy codes.
- Identifying barriers to increased code compliance and using this information to inform the code development process; and
- Disseminating best practices for documenting and verifying compliance.

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FOA Description

Current model building energy codes and standards are 30% more efficient than just eight years ago, and states are adopting newer model energy codes. However, ensuring that consumers reap the benefits of these improved model energy codes remains a real challenge, and will happen only when rates of compliance are high. Both empirical and anecdotal evidence indicate that current compliance rates are low. Only a handful of states that have invested in codes at levels far higher than the rest of the country represent the exception.

Overall, national investment in code compliance has always been extremely low, and there is little evidence suggesting change despite the adoption of the newer model codes by dozens of states. EERE believes that a fundamental barrier to attracting increased funding is the lack of empirical data which shows a discrete investment in resources and activities aimed at increasing compliance rates will result in measurable energy savings.

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FOA Description

Numerous technical and economic analyses show a large energy and consumer cost savings potential exists from increasing energy code compliance rates. However, these analyses were based on assumptions as none of the critical variables – past compliance rates, current compliance rates, effectiveness of programmatic inputs, -- are known. To EERE's knowledge, a pre/post-test which establishes a quantitative relationship between investment and return has not been done in the U.S. Absent the evidence of a positive relationship between these two, a business case justifying the much higher investment levels that some groups have called for, does not exist. EERE believes private and public funding will remain at the current minimal levels. A positive result from the activities described in this FOA, however, could spur non-government entities, particularly utilities, to make substantial investments in this area. This conclusion is consistent with a recent report by ACEEE, *Building Energy Code Advancement through Utility Support and Engagement*, which highlights the importance of evaluation and measurement of energy-code related activities for attracting utility investment.

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Technical Areas of Interest

The goal of this FOA is to investigate whether an investment in education, training, and outreach programs can produce a significant, measurable change in residential building code compliance rates within 2-3 years. Applicants will:

- Measure the pre-program compliance rate using an EERE-developed methodology that provides state-wide results with 90/10 statistical reliability.
- Implement education, training and outreach activities designed to increase code compliance.
- Measure the post-program compliance rate using the same methodology as the pre-program study.

FOA applicants may include more than one state in their applications. EERE understands that proposed activities and approaches may vary from state to state within a single application to reflect differences that exist in different locations. An intention of this FOA is to include a broad range of geographic locations so that the results, in aggregate, are representative of a large part of the country. Therefore, when making its award selections, EERE will consider which state or states are proposed by the individual applicants and all applicants together.

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Technical Areas of Interest

The exclusive focus on residential compliance and the limited number of states reflects four constraints:

1. The funding available for this FOA (\$6,000,000)
2. The lack of consensus and methodology on how to define commercial compliance and measure commercial compliance rates
3. The need for robust results that outside parties will find credible
4. The need for short-term results so that investment decisions can be influenced as soon as possible. (Short-term here still being 2-3 years.)

All funded projects will use the same, to-be-determined, EERE-approved methodology for measuring compliance and the same methodology will be used for both pre and post studies to ensure comparability and validity of results within and across states. EERE will start with its previously established compliance evaluation methodology, but it will be reviewed and revised to incorporate useful suggestions received on EERE's recent Request for Information (RFI). In particular, the methodology will be expanded to include an energy metric which will align it with both EERE's goal of achieving a 50-percent reduction in building energy consumption and with utilities' typical way of measuring program impacts.

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Non-responsive Applications

The following types of applications will be deemed non-responsive and will not be reviewed or considered for an award:

- Applications that fall outside the scope of work specified in Section 1.B of the FOA, including but not limited to:
- Applications for activities which are not actionable or will not result in the anticipated deliverable.

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EERE now defines nonresponsive applications in its FOAs. This is for the benefit of the applicants, as we are aware that submitting applications is time-consuming. This list is not intended to be exhaustive.

EERE will not consider Full Applications that propose a project listed under the section “Non-Responsive Applications” or propose a project that is otherwise not responsive to the objectives to the FOA.

Award Information	
Total Amount to be Awarded	\$6 million
Average Award Amount	EERE anticipates making awards that range from \$500,000 to \$1,500,000. An important constraint on budgeting is that all applicants must assume that compliance studies will cost a total of \$280,000 per state (\$140,000 each for pre and post compliance studies).
Types of Funding Agreements	Cooperative Agreements
Period of Performance	36 months
Cost Share Requirement	20%, 10% where (1) the Prime Recipient is a domestic institution of higher education; domestic nonprofit entity; FFRDC; or U.S. State, local, or tribal government entity; and (2) the Prime Recipient performs more than 50% of the project work, as measured by the Total Project Cost.

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*Subject to the availability of appropriated funds

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EERE expects to make approximately \$6 million of Federal funding available for new awards under this FOA subject to the availability of appropriated funds. The average award amount is anticipated to range from \$500,000 to \$1,500,000.

An important constraint on budgeting is that all applicants must assume that compliance studies will cost a total of \$280,000 per state (\$140,000 each for pre and post compliance studies).

EERE intends to fund cooperative agreements under this FOA. Cooperative Agreements, which we talk about next, include Substantial Involvement.

Statement of Substantial Involvement

EERE has substantial involvement in work performed under Awards made following this FOA. EERE does not limit its involvement to the administrative requirements of the Award. Instead, EERE has substantial involvement in the direction and redirection of the technical aspects of the project as a whole. Substantial involvement includes, but is not limited to, the following:

- EERE shares responsibility with the Recipient for the management, control, direction, and performance of the Project.
- EERE may intervene in the conduct or performance of work under this Award for programmatic reasons. Intervention includes the interruption or modification of the conduct or performance of project activities.
- EERE may redirect or discontinue funding the Project based on the outcome of EERE's evaluation of the Project at the Go/No Go decision point.
- EERE participates in major project decision-making processes.

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- Under cooperative agreements, there will be what is known as “substantial involvement” between EERE and the Recipient during the performance of the project.
- READ SLIDE

Cost Sharing Requirements

Cost Sharing Generally

The cost share must be at least 20% of the total allowable costs for research and development projects (i.e., the sum of the Government share, including FFRDC costs if applicable, and the recipient share of allowable costs equals the total allowable cost of the project) and must come from non-Federal sources unless otherwise allowed by law. (See 10 CFR 600.30 for the applicable cost sharing requirements.)

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Cost Sharing Requirements

Special Cost Share Waiver for Domestic Institutions of Higher Education, Domestic Nonprofit Entities, FFRDCs, or U.S. State, Local, or Tribal Government Entities

The Assistant Secretary for the Office of Energy Efficiency and Renewable Energy has issued a Cost Share Reduction determination pursuant to Section 988(b)(3) of the Energy Policy Act of 2005 that is applicable to certain entities applying under this FOA. Specifically, the recipient cost share requirement for applied research and development activities projects is reduced from 20% to 10% where:

1. The Prime Recipient is a domestic institution of higher education; domestic nonprofit entity; FFRDC; or U.S. State, local, or tribal government entity; and
2. The Prime Recipient performs more than 50% of the project work, as measured by the Total Project Cost.

Applicants who believe their project qualifies for the reduced recipient cost share must be able to provide verification that the above requirements are satisfied.

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A special cost share waiver has been issued for certain entities applying under this FOA. The waiver states that the recipient cost share requirement for applied research and development activities is reduced from 20% to 10% where:

1. The Prime Recipient is a domestic institution of higher education; domestic nonprofit entity; FFRDC; or U.S. State, local, or tribal government entity; and
2. The Prime Recipient performs more than 50% of the project work, as measured by the Total Project Cost.

Applicants who believe their project qualifies for the reduced recipient cost share must be able to provide verification that the above requirements are satisfied.

Cost Share Contributions

- Contributions must be:
 - Specified in the project budget
 - Verifiable from the Prime Recipient's records
 - Necessary and reasonable for proper and efficient accomplishment of the project
- Contributions must be reviewed and approved in advance by the Contracting Officer and incorporated into the project budget before the expenditures are incurred
- Costs incurred by FFRDCs and GOGOs generally may not be used to meet any cost share.
- Contributions received from state or local governments may be used as cost share, so long as the funding was not provided to the state or local government by the Federal Government

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The total budget presented in the application must include both Federal (DOE), and Non-Federal (cost share) portions, thereby reflecting the TOTAL PROJECT COSTS proposed. All costs must be verifiable from the Recipient's records and be necessary and reasonable for the accomplishment of the project.

Allowable Cost Share

- Cost Share must be allowable and must be verifiable upon submission of the Full Application
- Refer to the following applicable Federal cost principles:

Entity	Cost Principles
Educational Institutions	2 CFR Part 220
State, Local, and Indian Tribal Governments	2 CFR Part 225
Non-profit Organizations	2 CFR Part 230
For-profit Organizations	FAR Part 31

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Cost Share must be allowable and must be verifiable upon submission of the Full Application. Please refer to this chart for your entity's applicable cost principles. It is imperative that you follow the applicable cost principles when creating your budget for the full application.

Allowable Cost Share

- Cash Contributions
 - May be provided by the Prime Recipient or Subrecipients
- In-kind Contributions include, but are not limited to:
 - Personnel costs
 - Indirect costs
 - Facilities and administrative costs
 - Rental value of buildings or equipment
 - Value of a service, other resource, or third party in-kind contribution.

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Cost share can be provided in cash and/or in-kind. It can be provided by the Prime Recipient, subs, or a third party.

The basic definition of in-kind cost share is the donation of personnel time, equipment, facilities, or other items that an organization will contribute to the project. It can take many forms, each of which must be assigned a dollar value to be included in the budget. Some examples of in-kind cost share are the donation

of work hours, facility use, and equipment use.

Unallowable Cost Share

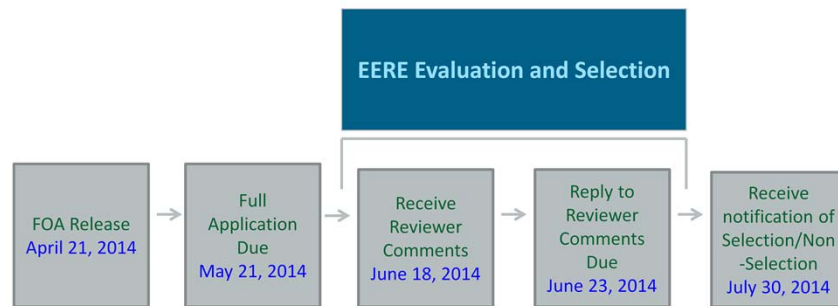
- The Prime Recipient may not use the following sources to meet its cost share obligations:
 - Revenues or royalties from the prospective operation of an activity beyond the project period
 - Proceeds from the prospective sale of an asset of an activity
 - Federal funding or property
 - Expenditures reimbursed under a separate Federal Technology Office
 - Independent research and development (IR&D) funds
 - Same cash or in-kind contributions for more than one project or program
- Refer to 10 CFR Parts 600 and 603 for additional guidance
 - Specifically 10 CFR §§600.30, 600.123, 600.224, 600.313, and 603.525-555.

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Please be aware that there are items that are considered unallowable cost share. If a cost is considered unallowable, it cannot be counted as cost share. This slide provides some examples of cost share that is unallowable.

FOA Timeline



EERE anticipates making awards by September 30, 2014.

There are 5 major steps to the process and note there are important deadline dates. Note also EERE will carefully review the Replies to Reviewer Comments (which will be covered in detail later in the presentation) and EERE will review the Full Applications.

Full Applications

- The Full Application includes:
 - **Technical Volume:** The key technical submission - info relating to the technical content, project team members, etc.
 - **SF-424 Application for Federal Assistance:** The formal application signed by the authorized representative of the applicant.
 - **Budget Justification Workbook (EERE 159):** a detailed budget and spend plan for the project.
 - **Summary for Public Release**
 - **Summary Slide**
 - **Subaward Budget Justification (EERE 159)**
 - **Administrative Documents:** E.g., Data Management Plan, FFRDC Authorization (if applicable), Disclosure of Lobbying Activities, etc

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The components of the Full Application include:

Technical Volume: This is the key technical submission. Applicants submit info pertaining to the technical content, project team members, etc.

SF-424 Application for Federal Assistance: This is the formal application signed by the authorized representative of the applicant. Includes cost share amounts and Federal certifications and assurances.

Budget Justification Workbook (EERE 159): Is the set of documents that detail the budget and spend plan for the project.

Summary for Public Release: Here, applicants must provide a 1 page summary of their technology that is appropriate for public release.

Summary Slide: For this, a Powerpoint slide that provides quick facts about the technology is needed. Slide content requirements are provided in the FOA.

Subaward Budget Justification (EERE 159): Applicants must provide a separate budget justification, EERE 159 (i.e., a budget justification for each budget year and a cumulative budget) for each subawardee that is expected to perform work estimated to be more than \$250,000 or 25 percent of the total work effort (whichever is less).

Administrative Documents: E.g., Data Management Plan, FFRDC Authorization (if applicable), Disclosure of Lobbying Activities, etc.

Full Applications: Technical Volume Content

- **Technical Volume: the key technical component of the Full Application**

Content of Technical Volume	Suggested % of Technical Volume
Cover Page	
Project Overview	10%
Technical Description, Innovation and Impact	25%
Workplan	50%
Technical Qualifications and Resources	15%

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The key technical component of the full application is the Technical Volume, which helps applicants frame the technical information that the application will be evaluated on. The Technical Volume provides information regarding what the project is, how the project tasks will be accomplished, and the project timetable.

The Technical Volume is comprised of a cover page, project overview, technical description, innovation, and impact, workplan, technical qualifications and resources and [FOA Specific Requirements]. Please note that the percentages listed here are suggested and are not mandatory.

- The Cover Page will be a one page document and provides basic information on their project, such as title, topic area, points of contact, etc.
- The Project Overview constitutes approximately 10% of the Technical Volume and provides information on project background, goals, impact of EERE funding
- The Technical Description, Innovation, and Impact section is approximately 25% of the Technical Volume. It provides information on project relevance and outcomes, feasibility, and innovation/impacts. This ultimately provides the justification as to why EERE should fund the project.
- The Workplan is the key element to the Technical Volume, and constitutes approximately 50% of the Technical Volume. It details the proposed milestones and project schedule. If selected for award negotiations, the Workplan serves as the starting point when negotiating the Statement of Project Objectives.
- The Technical Qualifications and Resources section is approximately 15% of the Technical Volume. It provides applicants an opportunity to provide information about the proposed project team and demonstrate how the applicant **will** facilitate the successful completion of the proposed project.

Full Application Eligibility Requirements

- Applicants must submit Full Application by May 21, 2014.
- Full Applications are eligible for review if:
 - The Applicant is an eligible entity Section III.A of FOA;
 - The Full Application is compliant Section III.C of FOA; and
 - The proposed project is responsive to the FOA Section III.D of FOA
 - The Full Application meets any other eligibility requirements listed in Section III of the FOA.

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As we previously pointed out, applicants must submit full applications by May 21, 2014. EERE will conduct an eligibility review, and full application will be deemed eligible if: READ BULLETS

Who's Eligible to Apply?

Eligible applicants for this FOA include:

1. Individuals
2. Domestic Entities
3. Foreign Entities
4. Incorporated Consortia
5. Unincorporated Consortia

Although FFRDC's are eligible to apply to this FOA, the Building Technologies Office intends to restrict eligibility for this procurement to exclude Pacific Northwest National Laboratory (PNNL) due to their participation in the FOA development.

For more detail about each eligible applicant, please see Section III.A of the FOA for eligibility requirements

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Please note that nonprofit organizations described in Section 501(c)(3) of the Internal Revenue Code of 1986 that engaged in lobbying activities after December 31, 1995, are not eligible to apply for funding.

Also, note that all Prime Recipients receiving funding under this FOA must be incorporated (or otherwise formed) under the laws of a State or territory of the United States. If a foreign entity applies for funding as a Prime Recipient, it must designate in the Full Application a subsidiary or affiliate incorporated (or otherwise formed) under the laws of a State or territory of the United States to be the Prime Recipient. The Full Application must state the nature of the corporate relationship between the foreign entity and domestic subsidiary or affiliate.

Multiple Applications

Applicants may submit more than one application to this FOA, provided that each application describes a unique, scientifically distinct project.

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Merit Review and Selection Process (Full Applications)

- The Merit Review process consists of multiple phases that each include an initial eligibility review and a thorough technical review
- Rigorous technical reviews are conducted by reviewers that are experts in the subject matter of the FOA
- Ultimately, the Selection Official considers the recommendations of the reviewers, along with other considerations such as program policy factors, to make the selection decisions

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Technical Merit Review Criteria

Criterion 1: Technical Merit, Innovation, and Impact (50%)

Technical Merit and Innovation

- Extent to which the proposed technology or process is innovative and has the potential to advance the state of the art;
- Degree to which the current state of the technology and the proposed advancement are clearly described;
- Extent to which the application specifically and convincingly demonstrates how the applicant will move the state of the art to the proposed advancement; and
- Sufficiency of technical detail in the application to assess whether the proposed work is scientifically meritorious and revolutionary, including relevant data, calculations and discussion of prior work in the literature with analyses that support the viability of the proposed work.

Impact of Technology Advancement

- How the project supports the topic area objectives and target specifications and metrics; and
- The potential impact of the project on advancing the state of the art.

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Applications will be evaluated against the following merit review criteria:

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Technical Merit Review Criteria - Continued

Criterion 2: Project Research and Commercialization Plan (30%)

Research Approach and Workplan

- Degree to which the approach and critical path have been clearly described and thoughtfully considered; and
- Degree to which the task descriptions are clear, detailed, timely, and reasonable, resulting in a high likelihood that the proposed Workplan will succeed in meeting the project goals.

Identification of Technical Risks

- Discussion and demonstrated understanding of the key technical risk areas involved in the proposed work, and the quality of the mitigation strategies to address them.

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Technical Merit Review Criteria - Continued

Criterion 2, Continued

Baseline, Metrics, and Deliverables

- The level of clarity in the definition of the baseline, metrics, and milestones; and
- Relative to a clearly defined experimental baseline, the strength of the quantifiable metrics, milestones, and a mid-point deliverables defined in the application, such that meaningful interim progress will be made.

Market Transformation Plan

- Identification of target market, competitors, and distribution channels for proposed technology along with known or perceived barriers to market penetration, including mitigation plan; and
- Comprehensiveness of commercialization plan including but not limited to product development and/or service plan, commercialization timeline, financing, product marketing, legal/regulatory considerations including intellectual property, infrastructure requirements, and Data Management Plan, etc., and product distribution.

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Technical Merit Review Criteria - Continued

Criterion 3: Team and Resources (20%)

- The capability of the Principal Investigator(s) and the proposed team to address all aspects of the proposed work with a good chance of success. Qualifications, relevant expertise, and time commitment of the individuals on the team;
- The sufficiency of the facilities to support the work;
- Degree to which the proposed consortia/team demonstrates the ability to facilitate and expedite further development and commercial deployment of the proposed technologies;
- Level of participation by project participants as evidenced by letter(s) of commitment and how well they are integrated into the Workplan; and
- Reasonableness of budget and spend plan for proposed project and objectives.

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Replies to Reviewer Comments

- EERE provides applicants with reviewer comments
- Applicants have approximately *three* business days to prepare a Reply to Reviewer Comments (“Reply”) to respond to comments.
 - Page Limit: 3 Pages, including charts, graphs, etc.
- Applicants are not required to submit a Reply. It is optional.
- To be considered by EERE, a Reply must be submitted by the deadline and submitted through EERE Exchange.
- Please see Sections IV.E and V.A.2 for additional information regarding Replies to Reviewer Comments

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The Full Application is reviewed by experts in the FOA topic area(s). After those experts review the applications, EERE provides those reviewer comments to the applicants and provides the applicants with a brief opportunity to respond.

This is a **customer centric** process that provides applicants with a unique opportunity to make clear misunderstandings and misinterpretations and to provide additional data that might influence the selection process in their favor. The Replies are considered by the reviewers and the selection official.

Comments will be provided to applicants in Exchange following the evaluation of eligible full applications. Applicants will then be able to respond to the comments through the “Reply to Reviewer Comments” process. Applicants will have 3 days to respond.

Selection Factors

The Selection Official may consider the merit review recommendation, program policy factors, and the amount of funds available in arriving at selections for this FOA

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Program Policy Factors

- The Selection Official may consider the following program policy factors in making his/her selection decisions:
 - The degree to which the proposed project, including proposed cost share, optimizes the use of available EERE funding to achieve programmatic objectives
 - The level of industry involvement and demonstrated ability to commercialize energy or related technologies
 - Technical, market, organizational, and environmental risks associated with the project
 - Whether the proposed project is likely to lead to increased employment and manufacturing in the United States
 - Whether the proposed project will accelerate transformational technological advances in areas that industry by itself is not likely to undertake because of technical and financial uncertainty
 - The degree to which the proposed project directly addresses EERE's statutory mission and strategic goals

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After the Merit Review process, the Selection Official may consider program policy factors to come to a final selection decision. These factors include... (READ BULLETS)

Registration Requirements

- To apply to this FOA, Applicants must register with and submit application materials through EERE Exchange: <https://eere-Exchange.energy.gov>
- Obtain a “control number” at least 24 hours before the first submission deadline
- Although not required to submit an Application, the following registrations must be complete to received an award under this FOA:

Registration Requirement	Website
DUNS Number	http://fedgov.dnb.com/webform
SAM	https://www.sam.gov
FedConnect	https://www.fedconnect.net
Grants.gov	http://www.grants.gov

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There are several one-time actions before submitting an application in response to this FOA, and it is vital that applicants address these items as soon as possible. Some may take several weeks, and failure to complete them could interfere with an applicant’s ability to apply to this FOA, or to meet the negotiation deadlines and receive an award if the application is selected.

DUNS Number

Obtain a Dun and Bradstreet Data Universal Numbering System (DUNS) number.

System for Award Management

Register with the System for Award Management (SAM). Designating an Electronic Business Point of Contact (EBiz POC) and obtaining a special password called an MPIN are important steps in SAM registration. Please update your SAM registration annually.

Fedconnect

Register in FedConnect. To create an organization account, your organization’s SAM MPIN is required.

Grants.gov

Register in Grants.gov to receive automatic updates when Amendments to this FOA are posted. However, please note that Full Applications will not be accepted through Grants.gov.

Means of Submission

- Full Applications and Replies to Reviewer Comments must be submitted through EERE Exchange at <https://eere-Exchange.energy.gov>
 - EERE will not review or consider applications submitted through other means
- The Users' Guide for Applying to the Department of Energy EERE Funding Opportunity Announcements can be found at <https://eere-Exchange.energy.gov/Manuals.aspx>
- For more information about the SAM MPIN or other registration requirements, review the FedConnect Ready, Set, Go! Guide at https://www.fedconnect.net/FedConnect/PublicPages/FedConnect_Ready_Set_Go.pdf.

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All required submissions must come through EERE Exchange. EERE will not review or consider applications submitted through any other means.

Key Submission Points

- Check entries in EERE Exchange
 - Submissions could be deemed ineligible due to an incorrect entry
- EERE strongly encourages Applicants to submit 1-2 days prior to the deadline to allow for full upload of application documents and to avoid any potential technical glitches with EERE Exchange
- Make sure you hit the submit button
 - Any changes made after you hit submit will un-submit your application and you will need to hit the submit button again
- For your records, print out the EERE Exchange Confirmation page at each step, which contains the application's Control Number

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Applicant Points-of-Contact

- Applicants must designate primary and backup points-of-contact in EERE Exchange with whom EERE will communicate to conduct award negotiations
- It is imperative that the Applicant/Selectee be responsive during award negotiations and meet negotiation deadlines
 - Failure to do so may result in cancellation of further award negotiations and rescission of the Selection

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Questions

- Questions about this FOA? Email BTOCodesFOA@go.doe.gov.
 - All Q&As related to this FOA will be posted on EERE Exchange
 - You must select this specific FOA Number in order to view the Q&As
 - EERE will attempt to respond to a question within 3 business days, unless a similar Q&A has already been posted on the website
- Problems logging into EERE Exchange or uploading and submitting application documents with EERE Exchange? Email EERE-ExchangeSupport@hq.doe.gov.
 - Include FOA name and number in subject line
- All questions asked during this presentation will be posted on EERE Exchange

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