

Preparedness, Innovation and Energy Education

Abbie Christophersen | Energy Project Manager lowa Economic Development Authority

1

Agenda

- 1. Background
- 2. Eligibility
- 3. Evaluation
- 4. Reporting
- 5. **Q&A**

Background

Funding source: U.S. Department of Energy State Energy Program (SEP) Bipartisan Infrastructure Law (BIL) awarded in 2022.

Nationally, program funds are designed to assist states in implementing statewide energy goals.

3

Overview

Preparedness, Innovation and Energy Education Program

- Increase energy resiliency during natural disaster response or recovery efforts through a combination of skill building and supplies
- Build lowa's clean energy workforce through energy education
- Advance economic development through improvement of energy efficiency measures in commercial and industrial buildings

Funding available: \$1,800,000

Timeline

Activity	Dates
Opportunity posted to IEDA website	6/2
Pre-application due	7/7
Notice to proceed issuance	7/18
Application due	8/15
Preliminary application award notice	9/1
Project start date	11/30
Project completion date	11/30/2027

5



Eligible Applicants

Eligible applicants are not limited in this program.

Eligible entities:

- May submit an application that includes one or more sub-recipients
- May apply individually or jointly
- Will be allowed to submit only one application as the primary applicant during this funding announcement. Project partners or sub-recipients can support multiple projects.

Eligible vs ineligible costs can be found in the Policies and Procedures guide.

Indirect rate memorandum not in effect but rates should be consistent with other projects funded by the Agency.

7

Eligible Activities

Eligible activities include:

- Energy preparedness, security, resilience
- Energy education, workforce
- · Energy efficiency for commercial or industrial buildings

Asset development projects must be innovative and include additional benefits to the community.

Project awards may range from \$50,000-\$250,000.

Projects must be completed by November 30, 2027.

Ineligible Activities

- o Support another financing project (loans, grants, etc).
- Ground disturbing activities
- Manufacturing line development
- Development or purchase of products that are not commercially available
- Purchase of generation or storage units above Authorized Activity limits
- o Projects that create mobile or point-source emissions
- Any other projects not allowed by 10 CFR 420

9

Application Requirements

Projects must align with the following priorities:

- Increase natural disaster readiness, safety, or recovery efforts through a combination of planning and action;
- Advance economic development through improvement of energy efficiency measures in commercial and industrial buildings; or
- Improve energy education through hands-on trainings

Applicants must describe the following topics:

- · Community impact and engagement
- Innovative and non-repetitive activities
- Alignment with priorities
- Goals and method of measuring success
- Metrics including one federal metric included in the Reporting section of the Policies and Procedures document.
- Secured local match and type of match (in-kind, cash)
- Signed letters of support from all mentioned entities
- Capacity and plan to ensure compliance with all federal regulations (2 CFR 200, National Environmental Policy Act, National Historic Preservation Act, Davis-Bacon Act, Build America Buy America, etc.)

Applicants must report on at least one of the following metrics:

- Estimated annual energy savings (kWh or BTUs)
- 2. Square footage of manufacturing space repurposed for clean energy products
- 3. Number of contacts reached via webinars, site visits, fact sheets, or other
- 4. Number of workshops, training, and education sessions held
- 5. Number of people trained
- 6. Number of workshops and tabletop exercises, training, and education sessions held
- 7. Number of people attending workshops, training, and education sessions
- 8. Number of student researchers supported
- 9. Number of participants receiving technical assistance
- 10. Number of energy management systems installed

Quarter Date Range	Report Due to IEDA
October 1 – December 31	January 15
January 1 – March 31	April 15
April 1 – June 30	July 15
July 1 – September 30	October 15

11



HOW TO APPLY

Submit application documents by 11:59 PM on the due date via email to Abbie.Christophersen@iowaeda.com.

Example:



Formatting suggestions:

- Subject: "PIEE" or "Preparedness, Innovation and Energy Education" AND "Pre-Application" or "Full Application".
- You may request a confirmation of receipt. Confirmation responses will be limited to business hours.
- Please consolidate email attachments to no greater than three documents. If attachments are too large, you may send multiple emails labeled with consecutive numbers (1/3, 2/3, 3/3)

13

Pre-Application Process

- The pre-application will be available on the IEDA program webpage.
- The applicant will have until 8/15 to complete and submit the pre-application to the program manager.
- IEDA may request clarifying information during its review of the pre-application to supplement what has already been submitted.
- Applications will be screened for pre-application criteria by the program manager with recommendations to the division administrator.
- Notices to proceed to full application will be issued to successful applicants. The full application will be provided.
- Denial notices will be issued to those not eligible to submit a full application.

Pre-Application Screening Criteria

- o Application is complete and submitted to Program Manager
- o Applicant is eligible for the program
- o Funding request meets eligible project and eligible expense requirements
- Request is for at least \$50,000 and no more than \$250,000, unless an exception is approved in writing by the Program Manager prior to submission of the preapplication
- o Project will be completed by 11/30/2027

Pre-applications must achieve all prerequisites.

15

Full Application Scoring Sheet

Applicants must achieve a minimum score of 40 out of 50 to be considered for award.

Criteria	Evaluation Criteria	Points
Project Outcomes	What types of outcomes does the project provide? Do the benefits proposed appear to be sound and reasonable? Will the project have any long-term impacts? Will the project provide benefits to the local community?	15
Feasibility	Do the project goals appear reasonable? Are the project goals described in clear, easy to understand language? Are these goals well-aligned with the selected metrics? Does the proposal describe the timeline, project tasks and milestones of the project (in chronological order)?	8
Community Involvement	Does the proposal include letters of support or commitment from additional relevant entities? Are local stakeholders involved? What is the plan to inform the local community of the project?	8
Need	Does the proposal demonstrate a solution to a need or a problem? To what scale? Is it a replicable solution?	5
Innovation	Does the proposal demonstrate a new or novel approach to a need or a problem? Is the project different from other projects the applicant has received funding for from the lowa Energy Office? What distinctive features does the project offer?	5
Program Alignment	Does the project support the objectives of the program?	5
Cost Share	Is cost share proposed? What percentage of project cost share is proposed? How much is cash vs in-kind?	4
	Total	50

Full Application Screening Criteria

Includes all of the pre-application requirements, plus:

- If sub-recipients or project partners are named in the application, a signed letter of support or commitment must be provided
- At least one project metric must be equivalent to those included in the reporting section of the application
- The applicant must demonstrate a plan to administer the grant in full compliance with federal requirements

17



Federal Requirements

National Environmental Protection Act

 Does the project include any ground disturbing activities? If yes, project is ineligible for PIEE program.

Build America Buy America

 Is infrastructure (permanent) going to be placed in a publicly owned or accessible location? If yes- equipment needs to be BABA compliant.

National Historic Preservation Act

- Is the building greater than 45 years old?2 CFR 200
- Does the organization have a conflict-ofinterest policy? Read Subpart B.
- o Are international companies involved?

Read Subpart C – Never Contract with the Enemy.

- How were external project activities procured? Read Subpart D - Procurement Standards.
- Does the organization bring in more than \$1M annually of federal funds? Read Subpart F – Single Audit.

Davis Bacon Act

Does the project include any construction?
If yes – talk to Program Manager

FFATA

 Awardees must fill out a Federal Funding Award Transparency Act document before the start of award activities

19

Claims

- Submitted through IowaGrants.gov
- o Frequency of once per 30-90 days or \$2,000, whichever is later
- o Reimbursement grant only
- Awardees are responsible for demonstrating project progress via quarterly reports to ensure timely claim processing
- Final claim will be paid once all project requirements are met including any overdue or final reporting
- Claims processing takes 30-90 days

Quarterly Reports

- Submitted via IowaGrants.gov
- o Narrative of achievements, problems, and plans for next quarter
- Amount claimed in the quarter
- o Progress on metrics, deliverables, work products
- o Reports will be accepted or returned for further details

Quarter Date Range	Report Due to IEDA
October 1 – December 31	January 15
January 1 – March 31	April 15
April 1 – June 30	July 15
July 1 – September 30	October 15

21

Annual Reports

Information required to submit for annual reports:

- Required metric(s) from quarterly reports
- Deliverables not yet submitted
- o Progress toward successful project completion

Additional monitoring may include:

- o Site visits, photographs
- Final report
- o Proof of compliance with federal requirements

Report Date Range	Report Due to IEDA
Project start date through	October 15
September 30	October 15
October 1 – September 30 for each	
fiscal year while the project is	October 15
underway	
Post-project completion reports on	Prior to or at the end of
impacts	the contractual period

