

The background of the slide is a photograph of a modern solar carport. The carport has a yellow frame and a roof covered in solar panels. Two cars, a silver SUV and a dark grey hatchback, are parked under the carport and are connected to charging stations. The scene is set in a green, wooded area.

**ILLINOIS  
FINANCE  
AUTHORITY**



**ILLINOIS  
CLIMATE  
BANK**

**40101(d) Grid Resilience  
Grant Funding Opportunities**  
February 11, 2026

# Agenda:

- Climate Bank Overview
- 40101d Grid Resilience Formula Grants NOFO#3
- Small Utility Clean Energy Planning Grants
- Q&A
- Other IFA Resources



## THE IFA WAS DESIGNATED AS THE CLIMATE BANK BY CEJA



## CLIMATE BANK PURPOSE

- (1) the distribution of the benefits of clean energy in an equitable manner;
- (2) making clean energy accessible to all; and
- (3) *accelerating the investment of private capital into clean energy projects in a manner reflective of the geographic, racial, ethnic, gender, and income-level diversity of the State.*

– Climate & Equitable Jobs Act,  
2021 (20 ILCS 3501/850-15)

**40101(d)**

**GRID RESILIENCE FORMULA GRANTS**

**Program**

## GRID RESILIENCE 40101(d) FORMULA GRANTS

US DOE award \$40 M to State of Illinois over 5 years. \$24 million has been awarded for Y1, Y2 and Y3.



- **Grants:** IFA/CB will award grants to improve electric grid reliability and resilience
- **Priority:** Illinois Equity Investment Eligible Communities (EIEC [map](#))

**OPPORTUNITY:** NOFO#3 open for applications - **due March 13**

- [IFA/CB 40101d website](#)
- [NOFO](#)

**Submission:** file your application through GATA/Euna Grants [Grantee Portal](#)




# 40101(d) – Grid Resilience – NOFO#3

**Available Funding:** \$1,000,000

**Applications due March 13, 2026**

**Expected amounts of individual awards:**  
\$150,000 - \$200,000 per project

- 
- **Project Period:** 2026-2031
  - **Type:** Grant
  - **Cost Match:**
    - Small utilities match 1/3 + 15%  
sells not more than 4,000,000 MWh  
electricity per year
    - Large utilities and other entities match  
1:1 + 15%

**Example:** if you are requesting \$200,000 in federal funding for your project:

- **Small Utility:** provide a non-federal cost match of \$30,000 (15% of federal share) plus \$66,667 ( $\frac{1}{3}$  of federal share) for your project, so your total cost match would be \$96,667 (about 48%). Your total project value would be \$296,667.
- **Large Utility or any other Eligible Entity that is not a Small Utility:** provide a non-federal cost match of \$230,000 (115% of federal share). Your total project value would be \$430,000.

## Eligible Entities

- An electric grid operator
- An electricity storage operator
- An electricity generator
- A transmission owner or operator
- A distribution provider
- A fuel supplier
- Other relevant entity, as may be determined by the Secretary of Energy

## Other Relevant Entity

Illinois requested in its application and will work with the Secretary of Energy to approve the following additional eligible recipients:

- Non-profit organizations,
- Units of local government,
- Critical facilities,
- Illinois Municipal Utilities Association (IMUA)
- Association of Illinois Electric Cooperatives (AIEC) as eligible recipients

## SCADA & MONITORING AND CONTROL TECHNOLOGIES

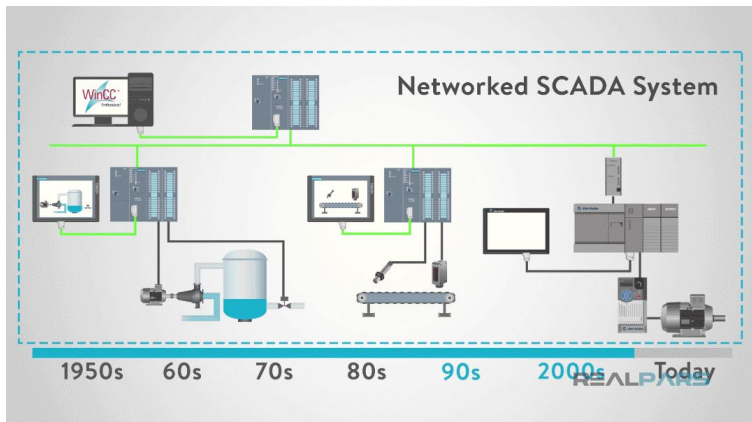
- Designed to enhance electric system visibility and operational control, enable real-time data collection, analysis, and decision-making
- Improve reliability, efficiency, and responsiveness of electric utility operations in order to reduce the number of customers that experience interruptions during electric outage events or to reduce the time to restore power to affected customers

### HARDWARE

including protective relays and breakers (electrical devices that detect abnormal or dangerous grid conditions and initiate the appropriate control action to protect the system), including devices with digitalization (i.e. digital relays), automation (i.e. smart reclosers) or sensing capability (i.e. early fault detection technologies)

### SOFTWARE

including foundational communications and data management systems (such as Supervisory Control and Data Acquisition (SCADA) systems), enterprise software platforms, such as an advanced distribution management system (ADMS), or other comparable system





# Eligible Activities SCADA & MONITORING AND CONTROL TECHNOLOGIES

## MORE GUIDANCE:

- DOE/Berkeley [Monitoring and Control Technologies Guide](#)
- CHEERS [Control Resilience Technology Profile](#)

This material is based upon work supported by the U.S. Department of Energy's Grid Deployment Office under the Grid Resilience State and Tribal Formula Grants program, authorized by Section 40101(d) of the Infrastructure Investment and Jobs Act (IIJA), Public Law 117-56, under contract number 89303024C00000002. The views expressed herein do not necessarily represent the views of the U.S. Department of Energy or the United States Government.

## MONITORING AND CONTROL RESILIENCE TECHNOLOGY PROFILE



See the [GDO Monitoring and Control Investment Guide](#) for more details.

### OVERVIEW

Monitoring and control equipment encompasses both hardware and software components designed to enhance system viability and operational control. These technologies enable real-time data collection, analysis, and decision-making to improve the reliability, efficiency, and responsiveness of electric utility operations.<sup>1</sup>

The integration of two-way communication, automated control mechanisms, and computer processing is a key feature of modern monitoring and control systems.<sup>2</sup> A wide range of technologies fall under the umbrella of monitoring and control—several of which are detailed in the following sections.

### RESILIENCE BENEFITS



**Real-Time Monitoring.** Monitoring and control equipment can alert grid operators and recommend corrective actions if a segment of the distribution network is at risk of failure.



**Automated Fault Detection and Restoration.** Monitoring and control equipment helps detect faults in real time, isolate affected areas, and restore service to the affected sections.



**Improved Outage Response.** Monitoring and control equipment helps identify the outage location and last known load data, enabling operators to prioritize outages and respond more quickly.



**Integration of Distributed Energy Resources.** Monitoring and controls technologies enhance grid flexibility by enabling seamless integration of both firm and distributed energy resources, decreasing vulnerability to outages.

### PROGRAM OVERVIEW

This document was developed under the **Customized Help and Expertise on Energy Resilience for States (CHEERS)** program. CHEERS is a community of practice focused on helping states implement **Infrastructure Investment and Jobs Act (IIJA) Section 40101(d) Grid Resilience State and Tribal Formula Grants ("40101(d)").** CHEERS is managed by the U.S. Department of Energy (DOE) Grid Deployment Office (GDO), and convenes an annual cohort of states to deliver grid resilience technical assistance.



Image Source: [The Mercury](#)

## Monitoring and Control Technologies

Resilience Investment Guide

SEPTEMBER 2024



**GDO**  
GRID DEPLOYMENT OFFICE



**BERKELEY LAB**  
Bringing Science Solutions to the World

## Non-Eligible Activities

- A. Construction of a
  - a. new electric generating facility
  - b. large-scale battery-storage facility that is not used for enhancing system adaptive capacity during disruptive events
- B. Cybersecurity

## Non-Eligible Costs

- acquisition of land or easements
- federal funding or property as cost match
- lobbying, union fees,
- foreign travel, work performed outside

To ensure that funding is allocated in accordance with the stated objectives, IFA/CB will follow the following matrix in selecting projects:

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1. Small Utilities that invest in EIECs
  2. Other Small Utilities
  3. Other eligible entities that invest in EIECs
  4. Other projects (not specifically designed to benefit EIECs)
-

## Application

Submit your application through the Grantee Portal at [this link](#)

- Register in GATA/EunaGrants
- Register in SAM.gov
- Apply in Grantee Portal:
  - Uniform State Grant Application (populate fields)
  - Applicant's Info (populate fields)
  - 5-page Project Narrative (upload)
  - metrics and timelines (upload Attachment A)
  - Budget (populate and upload Budget Justification spreadsheet)
  - Vendor Quotes (upload)
  - Cost-Match Commitment Letter (upload signed form)
  - Environmental Questionnaire (NEPA) (upload signed form)
  - Certify Compliance (populate fields)

All templates are available on IFA/CB [IL40101d website](#)

### 40101d Grid Resilience

Preventing Outages and Enhancing the Resilience of the Electric Grid

Financing & Programs > Municipal & Cooperative Utilities > 40101(d) Grid Resilience

#### Program Overview

Under Section 40101(d) of the Bipartisan Infrastructure Law, the U.S. Department of Energy is funding state grant programs to enhance electric grid resilience. These funds are congressionally approved and lawfully awarded. The Illinois Climate Bank will distribute \$8 million annually for five years, prioritizing reliability, innovation, and disadvantaged communities. Funds support microgrids, weatherization, automation, and emission-reducing grid upgrades. Investments focus on equity, cost savings for low-income residents, workforce readiness, and sustainable infrastructure. Awards are based on population, land area, and risk factors to ensure effective mitigation and modernization.

- The award is designed to strengthen and modernize Illinois' power grid and to provide a reliable power infrastructure to all communities to have access to affordable, reliable, and clean electricity, focusing on the following:
- Reliability and resiliency improvements in Equity Investment Eligible Communities (EIECs) that align with potential climate change impacts.
  - Grid investments that support environmental objectives such as reducing emissions and

#### Open NOFO Documents

- [Notice of Funding Opportunity 3 \(NOFO\)](#)
- [NOFO Attachment A](#)
- [Environmental Questionnaire \(NEPA\)](#)
- [Budget Justification](#)
- [Cost Commitment Letter Template](#)
- [Monitoring & Control Technology Profile](#)
- [Monitoring and Control Guide](#)
- [Webinar Registration Link \(February 11, 2026\)](#)
- [Additional 40101\(d\) Resources](#)

# GATA Portal

Navigate to <https://grants.illinois.gov/portal/> to either create a public account or sign in.

Use the “Grantee Portal Sign In” button to manage your GATA account, organizational information, audits, etc.

Use the “AmpliFund Sign In” button to access and apply for grant opportunities.

Find helpful articles on the GATA FAQ page and a How to Apply document on the IFA website:

<https://illinoisclimatebank.com/wp-content/uploads/40101d-Round-3-How-to-Apply.pdf>

### Illinois Grant Accountability and Transparency Act Welcome to the GATA Grantee Portal

Grantee Portal  
Sign In

Amplifund  
Sign In

Create Account

Public Account  
Help

Partner Account  
Help

To access the Portal or Amplifund you must have an Illinois.gov account.  
To create an account, click the Create Account button.  
For Public domain account help, click the Public Account Help button.  
For Partner domain account help, click the Partner Account Help button.  
*Partner account usernames end in "@external.illinois.gov" and are most likely DHS CRV account users.*

**Note:** To bookmark this Portal, bookmark this page. Bookmarking the sign in page will cause an error.

[Grantee Portal Frequently Asked Questions](#)

#### GATA Learning Management System

GOMB/GATU, in partnership with the University of Illinois Springfield, is pleased to offer comprehensive training courses for grantees, potential grantees and state agency personnel. To read more about these courses, including instructions to access the [GATA Learning Management System](#), [click here](#).

1. **Project Executive Summary.** What are objectives, activities, and outcomes?
2. **Project Location.** Where located and what communities benefit?
3. **Anticipated Customer Benefits and Equity.** Anticipated customer benefits, for which communities, and how it will reach historically underserved populations.
4. **Funding Objectives.** How it meets the funding objectives, why is it not funded.
5. **Project timeline.** Overview in narrative and fill out in Attachment A.
6. **Performance Measurement.** Overview in narrative and fill out in Attachment A.
7. **Project Costs.** Overview in narrative and fill out Budget Justification spreadsheet.
8. **Workforce and Labor standards.** Describe proposed strategy.

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**Tip:** Focus on the description of the project benefits and demonstrate the likelihood of your ability to achieve them as a direct (or substantial) consequence of proposed activities. Describe how you will measure outcomes.



# Budget

1. Populate Budget in the Grantee Portal
2. Upload Budget Justification spreadsheet (template available on IFA 40101d website [here](#))

SUMMARY OF BUDGET CATEGORY COSTS PROPOSED					
The values in this summary table are from entries made in subsequent tabs, only blank white cells require data entry					
Section A - Budget Summary					
Application Period	Federal Share	Cost Match	Total Project Costs	Cost Match % of Federal Share	Proposed Application Period Dates
		\$0	\$0	0%	Example!!! 01/01/2014 - 12/31/2014
Section B - Budget Categories					
CATEGORY	Total Costs	% of Project	Comments (as needed)		
a. Personnel	\$0	0.00%			
b. Fringe Benefits	\$0	0.00%			
c. Travel	\$0	0.00%			
d. Equipment	\$0	0.00%			
e. Supplies	\$0	0.00%			
f. Contractual					
Sub-recipient	\$0	0.00%			
Vendor	\$0	0.00%			
FFRDC	\$0	0.00%			
Total Contractual	\$0	0.00%			
g. Other Direct Costs	\$0	0.00%			
Total Direct Costs	\$0	0.00%			
h. Indirect Charges	\$0	0.00%			
Total Costs	\$0	0.00%			
Additional Explanation (as needed):					

< >
Instructions and Summary
a. Personnel
b. Fringe
c. Travel
d. Equipment
e. Supplies
f. Contractual
g. Other
h. Indirect
i. Cost Match
j. Cost Match Budget Cat.

**Tip:** provide budget estimates based on you vendor quotes or best available information.

# Grantee Portal Budget

When entering your budget into the Grantee Portal, keep a few things in mind:

1. Click the “+” button next to a category to add a line item for that category. You can add multiple line items for each category.
2. Make sure to select “Yes” under “Non-Grant Funded” dropdown for the budget items where you’re providing match. Remember that your 15% +  $\frac{1}{3}$  is based on the *federal* amount, not the total project. You may need to work this out in a spreadsheet.
3. The total budget must match the amount on the “Project Information Page” or you will get an error.

**Options**  
☒ Line Items

**Proposed Budget**

**Expense Budget**

Category	Grant Funded	Total Budgeted
+ 1. Personnel (Salaries and Wages) (2 CFR 200.430)	\$0.00	\$0.00
+ 2. Fringe Benefits (2 CFR 200.431)	\$0.00	\$0.00
+ 5. Supplies (2 CFR 200.94)	\$0.00	\$0.00
+ 7. Consultant Services and Expenses (2 CFR 200.459)	\$0.00	\$0.00
+ 12. Training and Education (2 CFR 200.472)	\$0.00	\$0.00
+ 13. Direct Administrative Costs (2 CFR 200.413 (c))	\$0.00	\$0.00
+ Indirect Cost (2 CFR 200.414)	\$0.00	\$0.00
<b>Total Expense Budget Cost</b>	<b>\$0.00</b>	<b>\$0.00</b>

**Revenue Budget**

<b>Grant Funding</b>		
Award Requested	\$0.00	\$0.00
<b>Subtotal</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>Non-Grant Funding</b>		
<b>Subtotal</b>		<b>\$0.00</b>
<b>Total Revenue Budget Cost</b>	<b>\$0.00</b>	
<b>Total Overall Budget Cost</b>	<b>\$0.00</b>	

**New Line Item**

**Budget Item Information**

Category 5. Supplies (2 CFR 200.94)

List items by type (office supplies, postage, training materials, copying paper, and other expendable items such as books, hand held tape recorders) and show the basis for computation. Generally, supplies include any materials that are expendable or consumed during the course of the project.

Item Type Direct Cost Calculation

Calculation Type Quantity x Rate

Name \*

Cost Rate \*

Quantity \*

Direct Cost \$1,000.00

Non-Grant Funded Yes

Grant Funded (\$1,000.00)

Cash Match

In-Kind Match

Other Funding

# Attachment A: Milestones and Metrics

Populate Attachment A (template is available [here](#)) and upload in Grantee Portal

## B. Build and Resilience Impact Metrics

Select from drop-down all build metrics that will be collected for the proposed resilience project. These metrics will be reported in your Quarterly Progress Reports.

### BUILD METRICS (project attributes)(progress to be reported quarterly)

Metric (select from list)	Type (character lim: 300)	Goal Value

Miles of new distribution lines  
Miles of distribution lines undergrounded  
Miles of distribution lines of vegetation clearing  
Miles of distribution lines reconductored  
Miles of distribution lines with other upgrades (specify in "Type" field what was upgraded)  
Number of distribution poles inspected  
Number of distribution poles replaced  
Number of distribution poles with other upgrades (specify in "Type" field what was upgraded)  
Miles of new transmission lines (specify capacity (GW-mile) in "Type" field)  
Miles of transmission lines undergrounded

Select from drop-down all impact metrics that will be collected for the proposed resilience project. These metrics will be reported in your Annual Reports (fiscal year 10/1/ - 9/30).

### IMPACT METRICS (performance measures) (progress to be reported annually)

Metric (select from list)	Outage Type (select from list)	Does outage data include Major Event Days (MED)?	Coverage (select from list)	Metric Type (char lim: 300)	Outage Type (char lim: 100)	Coverage Type (char lim: 100)	Baseline (Before Project Implementation) Please <u>ONLY</u> enter values for the 5 years preceding this Fiscal Year Report				
							2020 value	2021 Value	2022 Value	2023 Value	2024 Value
							enter #	enter #	enter #	enter #	enter #
							enter #	enter #	enter #	enter #	enter #
Largest outage cause							enter #	enter #	enter #	enter #	enter #
Number of outages							enter #	enter #	enter #	enter #	enter #
Hours to repair outages							enter #	enter #	enter #	enter #	enter #
System Average Interruption Duration Index (SAIDI)							enter #	enter #	enter #	enter #	enter #
Customer Average Interruption Duration Index (CAIDI)							enter #	enter #	enter #	enter #	enter #
System Average Interruption Frequency Index (SAIFI)							enter #	enter #	enter #	enter #	enter #
Customer Average Interruption Frequency Index (CAIFI)							enter #	enter #	enter #	enter #	enter #
Number of individual customers with more than 5 interruptions							enter #	enter #	enter #	enter #	enter #
Number of individual customer outages that extend beyond 24 hours							enter #	enter #	enter #	enter #	enter #
Number of critical services with outages that extend beyond 24 hours							enter #	enter #	enter #	enter #	enter #
Hours of unmet load							enter #	enter #	enter #	enter #	enter #

# Other documents to upload

1. Vendor Quotes
2. Cost Commitment Letter (template is available [here](#))
3. Environmental Questionnaire (NEPA) (template is available [here](#))

## U.S. DEPARTMENT OF ENERGY NATIONAL ENERGY TECHNOLOGY LABORATORY ENVIRONMENTAL QUESTIONNAIRE

NETL F 451.1-1-3 P.1  
Revised: 08.27.2024  
Reviewed: 08.27.2024  
(previous editions obsolete)

This Environmental Questionnaire is subject to public disclosure and review upon request. Proprietary or business-sensitive information should NOT be included in any response within this Environmental Questionnaire. The disclosure of proprietary or business-sensitive information should be discussed with the DOE Project Manager and the NEPA Compliance Officer.

### ENVIRONMENTAL QUESTIONNAIRE

#### A. PROJECT SUMMARY

1. Solicitation Number: \_\_\_\_\_ Prime Recipient: \_\_\_\_\_
2. This Environmental Questionnaire pertains to a : ☐ Prime Recipient ☐ Subrecipient or Subcontractor  
Name of Prime or Subrecipient: \_\_\_\_\_
3. Project Title: \_\_\_\_\_
4. Principal Investigator: \_\_\_\_\_ Telephone Number: \_\_\_\_\_
5. Expected Project Duration: \_\_\_\_\_
6. Location of Activities covered by this Environmental Questionnaire: (City/Township, County, State):  
\_\_\_\_\_

7. Provide a summary and full scope of activities planned only for the location that is the subject of this Environmental Questionnaire. Describe physical activities, not overall goals and objectives.  
\_\_\_\_\_  
\_\_\_\_\_

8. List all other locations where work would be performed by the prime recipient of the project and/or subrecipient(s). All

ALRD-0002736 - IIA Section 40101(d) - Illinois Finance Authority | US DOE Award # DE-GD0000014

### Cost Match Commitment Letter

#### Subawardee

Hereby certifies our commitment to meet the Project cost match obligations as required under Section 40101(h) of the Infrastructure Investment and Jobs Act (IIJA), as follows:

1. Subawardee (Lead) Name: \_\_\_\_\_
2. Subaward Project Title: \_\_\_\_\_
3. Small Utility Cost Match (Yes / NO): \_\_\_\_\_
4. Total number of customers (i.e. meters) served: \_\_\_\_\_
5. Number of megawatt hours of electricity sold annually (2024 EIA data): \_\_\_\_\_ MWh/y
6. Total Subaward Value: \$ \_\_\_\_\_
7. Total Subaward Federal Amount Requested: \$ \_\_\_\_\_
8. Total Subaward Cost Match: \$ \_\_\_\_\_ representing \_\_\_\_\_ % of total subaward federal funding
9. Cost Match Sources (indicate in the table below for each source and type):

Cost Match Source (Entity/Person Name)	Cost Match Type (Cash or In Kind)	Cost Match Item	FY1	FY2	FY3	FY4	FY5
1							
Cost Match Total							

Name: \_\_\_\_\_

Phone: \_\_\_\_\_

Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Quarterly

- ☐ Spending
- ☐ Build Metrics
- ☐ Milestones
- ☐ Project Risks

## Annually

- ☐ Impact Metrics
- ☐ Training
- ☐ Workforce Development
- ☐ Community Outreach

**B. Build and Resilience Impact Metrics**  
Select from drop-down all build metrics that will be collected for the proposed resilience project. These metrics will be reported in your Quarterly Progress Reports.

Metric (select from list)	Type (character lim: 300)	Goal Value
<p>Miles of new distribution lines</p> <p>Miles of distribution lines undergrounded</p> <p>Miles of distribution lines of vegetation clearing</p> <p>Miles of distribution lines re-conducted</p> <p>Miles of distribution lines with other upgrades (specify in "Type" field what was upgraded)</p> <p>Number of distribution poles inspected</p> <p>Number of distribution poles replaced</p> <p>Number of distribution poles with other upgrades (specify in "Type" field what was upgraded)</p> <p>Miles of new transmission lines (specify capacity (GW-mile) in "Type" field)</p> <p>Miles of transmission lines undergrounded</p>		

Select from drop-down all impact metrics that will be collected for the proposed resilience project. These metrics will be reported in your Annual Reports (fiscal year 10/1/ - 9/30).

**IMPACT METRICS (performance measures) (progress to be reported annually)**

Metric (select from list)	Outage Type (select from list)	Does outage data include Major Event Days (MED)?	Coverage (select from list)	Metric Type (char lim: 300)	Outage Type (char lim: 100)	Coverage Type (char lim: 100)
<p>Largest outage cause</p> <p>Number of outages</p> <p>Hours to repair outages</p> <p>System Average Interruption Duration Index (SAIDI)</p> <p>Customer Average Interruption Duration Index (CAIDI)</p> <p>System Average Interruption Frequency Index (SAIFI)</p> <p>Customer Average Interruption Frequency Index (CAIFI)</p> <p>Number of individual customers with more than 5 interruptions</p> <p>Number of individual customer outages that extend beyond 24 hours</p> <p>Number of critical services with outages that extend beyond 24 hours</p> <p>Hours of unmet load</p>						

# Examples of Quarterly Build Metrics

Distribution modifications	Miles of new distribution lines
	Miles of distribution lines undergrounded
	Miles of distribution lines of vegetation clearing
	Miles of distribution lines reconductored
	Miles of distribution lines with other upgrades (specify in "Type" field what was upgraded)
	Number of distribution poles inspected
	Number of distribution poles replaced
Substation Modifications	Number of distribution poles with other upgrades (specify in "Type" field what was upgraded)
	Number of substations relocated
	Number of substations with added physical protection
	Number of substations with added sensors/monitors
	Number of substations with elevated equipment
	Number of substations with upgraded equipment
	Number of substations with other upgrades (specify in "Type" field what was upgraded)
	Number of substations with redundant equipment



# Quarterly Build Metrics (cont)

Monitoring and control devices	Number of fault location, isolation and service restoration (FLISR) devices installed
	Number of other monitoring/metering devices installed
	Number of other protection or control devices installed
Mobile Units	Voltage rating of mobile substation (kV)
	Voltage rating of mobile transformers (kV)
Fuel supply	Percent increased energy storage capacity in reserve fuel - diesel
	Percent increased energy storage capacity in reserve fuel - propane
	Percent increased energy storage capacity in reserve fuel - gasoline
Restoration equipment	Number of transportation assets purchased to assist with power restoration (specify equipment in "Type" field)
	Number of communications assets purchased to assist with power restoration (specify equipment in "Type" field)
	Number of other assets purchased to assist with power restoration (specify equipment in "Type" field)
Operating systems	Percentage of system migrated into new software system (specify software system in "Type" field OMS, ADMS, SCADA, inventory management, workforce management, or other)

# Quarterly Build Metrics (cont)

Hardened Generation	Capacity rating of hardened generation (MW) - photovoltaics
	Capacity rating of hardened generation (MW) - wind
	Capacity rating of hardened generation (MW) - diesel
	Capacity rating of hardened generation (MW) - natural gas
	Capacity rating of hardened generation (MW) - coal
	Capacity rating of hardened generation (MW) - nuclear
	Capacity rating of hardened generation (MW) - hydropower
	Average annual electricity produced of hardened generation (MWh) - photovoltaics
	Average annual electricity produced of hardened generation (MWh) - wind
	Average annual electricity produced of hardened generation (MWh) - diesel
	Average annual electricity produced of hardened generation (MWh) - natural gas
	Average annual electricity produced of hardened generation (MWh) - coal
	Average annual electricity produced of hardened generation (MWh) - nuclear
	Average annual electricity produced of hardened generation (MWh) - hydropower
Inventory	Percentage increase in pole inventory
	Percentage increase in transformer inventory
	Percentage increase in equipment inventory (specify type of equipment in "Type" field)
	Expected lifetime of new equipment (specify equipment in "Type" field)
	Other (insert necessary info in "Type" field)

# Examples of Annual Impact Metrics

Outages	Largest outage cause
	Number of outages
	Hours to repair outages
	System Average Interruption Duration Index (SAIDI)
	Customer Average Interruption Duration Index (CAIDI)
	System Average Interruption Frequency Index (SAIFI)
	Customer Average Interruption Frequency Index (CAIFI)
	Number of individual customers with more than 5 interruptions
	Number of individual customer outages that extend beyond 24 hours
	Number of critical services with outages that extend beyond 24 hours
	Hours of unmet load
	Average hours to restore 50% of customers
	Average hours to restore 90% of customers
	Average hours to restore 100% of customers
Damages	Outage recovery cost (\$)
	Hours line loading exceeded normal rating
	Number of poles damaged (specify pole type in "Type" field)
	Feet of conductor replaced (specify conductor type in "Type" field)
	Number of electrical components damaged (specify in "Type" field)

# Annual Impact Metrics (cont)

Customers Benefitted	Number of residential customers benefitted by project
	Number of commercial customers benefitted by project
	Number of industrial customers benefitted by project
	Number of customers that provide community services/emergency centers benefitted by project (specify service in "Type" field)
	Number of customers that provide communication services benefitted by project (specify service in "Type" field)
	Number of customers that provide energy supply benefitted by project (specify service in "Type" field)
	Number of customers that provide transportation services benefitted by project (specify service in "Type" field)
	Number of customers that provide water services benefitted by project (specify service in "Type" field)
	Number of customers that provide food services benefitted by project (specify service in "Type" field)

Min. DOE Requirements	IL Priority Alignment	Community Benefits
<ul style="list-style-type: none"> <li>a) Result in Community Benefits</li> <li>b) Located in Illinois</li> <li>c) Include required Cost Match</li> </ul>	<ul style="list-style-type: none"> <li>• Alignment with the Program Objectives &amp; Metrics</li> <li>• Expected impact on EIECs</li> <li>• Expected Environmental/Public Health Benefits</li> <li>• Contractor and Workforce Commitments</li> </ul>	<p>Must score at least 30/50 points in the five Program Objectives categories</p> <ul style="list-style-type: none"> <li>1) Resilience (25 max pts and 15 min pts required to pass)</li> <li>2) Environment (5 max pts)</li> <li>3) Equity (5 max pts)</li> <li>4) Affordability (10 max pts)</li> <li>5) Safety (5 max pts)</li> </ul>

\*Each category will be evaluated in the following three brackets: Poor, Fair, Strong, based on the description of the benefits in the application and the likelihood of the applicant’s ability to achieve them as a direct (or substantial) consequence of the proposed project activities and to successfully measure these benefits.

# Build America, Buy America Act (BABA)

The [Build America, Buy America Act \(BABA\)](#) established a domestic content procurement preference for all federal financial assistance obligated for infrastructure projects after May 14, 2022.

**Articles/materials consumed in, incorporated into, or permanently affixed to U.S. infrastructure must be manufactured domestically.**

## Covered:

1. iron or steel products
2. construction materials
3. manufactured products (manufactured in US + >55% components)

## Not covered:

- tools/equipment removed at completion;
- furnishings not integral;
- §70917(c) materials (cement, aggregates, binding agents)

**An *infrastructure project*** means any activity related to the [construction](#), [alteration](#), [maintenance](#), or [repair](#) of [public infrastructure](#) regardless of whether infrastructure is the primary purpose of the project.

Includes any structures, facilities, and equipment that generate, transport, and distribute energy - including EV charging

## SEC. 70912(7) PROJECT

The term “[project](#)” means the **construction, alteration, maintenance or repair** of infrastructure in the United States.

## SEC. 70912(5) INFRASTRUCTURE

The term “infrastructure” includes, at a minimum, the structures, facilities, and equipment for **(H) electrical transmission facilities and systems** **(I) utilities**

**NOTE: The term “infrastructure” is interpreted broadly and may include privately owned or operated projects that serve a public function**



# Davis-Bacon Act (DBA)

All projects funded, in whole or in part, by the IIFA that involve **construction, alteration or repair** are required to follow Davis-Bacon Act (DBA) standards ([Section 41101 IIFA](#)).

Contractors must pay **laborers and mechanics** working on the **site of the work** at least the locally prevailing wages (including fringe benefits), listed in the Davis-Bacon wage determination applicable to the contract, for the work performed.

Federal construction projects must also comply with the rates under the Illinois Prevailing Wage Act (820 ILCS 130/2)

## DOE DBA Resources:

- [DOE DBA homepage](#)
- [DOE Ensuring Prevailing Wages: A Closer Look at the Davis-Bacon Act](#)
- [DOE LCPtracker Guidance videos](#)
- [US DOL Webinar on IIFA and Davis-Bacon Act](#)

## Title 29 § 5.2 :

**“Laborers or mechanics”** include workers whose duties are manual or physical in nature, as distinguished from mental or managerial. The term “laborer” or “mechanic” includes apprentices, helpers, and, in the case of contracts subject to the Contract Work Hours and Safety Standards Act, watch persons or guards.

**Forepersons or supervisors** that perform construction work and devote more than 20% of their time as a laborer or mechanic are treated, for labor standards purposes, as “laborers” or “mechanics” for their time spent working as a laborer or mechanic.

# Small Utility Clean Energy Planning Grants

# Small Utility Clean Energy Planning Grants: Program Snapshot

Funding Source	Grant Type	Eligible Entities	Total Funding Available	Anticipated Number of Awards	Award Size	Application Deadline	Cost Match Requirement
Climate Pollution Reduction Grant (CPRG)	Competitive Planning Grants	Municipal and cooperative electric utilities  *See below for other eligible entities	Up to \$1.6M	2-8	Up to \$200,000	April 17, 2026	None

\*Municipal power agency, municipality, or electric cooperative such as a generation and transmission electric cooperative that provides wholesale electricity to one or more distribution electric cooperatives, may apply on behalf of one or more eligible municipal or cooperative electric utilities, provided that the applicant demonstrates authority to conduct power planning, procurement, or integrated resource planning activities on behalf of its member utilities.

The Small Utility Clean Energy Planning Grant Program supports municipal and cooperative electric utilities in:

- Aligning power generation planning and procurement with CEJA CO<sub>2</sub>e and copollutant emissions limits (415 ILCS 5/9.15), and
- Advancing Illinois' goal of 100% carbon-free power by 2045

The Program may also support planning activities that help utilities meet the Integrated Resource Planning (IRP) requirements under the Clean and Reliable Grid Affordability Act (CRGA), where those activities clearly advance the CEJA-aligned clean energy strategies.

All applications must collectively achieve the following three objectives:

1. CEJA-Aligned Power Planning and Decision Making
2. Clean Energy Procurement Readiness and Implementation Enablement
3. Greenhouse Gas Emissions Reductions

## **Objective 1: CEJA Aligned Power Planning and Decision Making**

Support municipal and cooperative electric utilities in power planning, scenario analysis, and decision-support activities that evaluate and prioritize CEJA-aligned, carbon-free resource pathways.

Activities may include Integrated Resource Planning (IRP) or IRP-related analysis only where they go beyond minimum IRP requirements and explicitly evaluate, select, and advance CEJA-aligned scenarios.

### Eligible Activities May Include:

- Technical and Financial Assessments
- Hiring External Consultants or Technical Experts
- Clean Energy Roadmap, Strategy, or IRP Scenario Development
- Emissions Baseline Development and Scenario Modeling
- Community Engagement for IRP-Related Planning

See NOFO for more details:

<https://illinois-climate-bank.web.app/financing-programs/municipal-cooperative-utilities/clean-energy-planning/>

## Objective 2: Clean Energy Procurement Readiness and Implementation Enablement

Build utility readiness to implement CEJA-aligned power planning decisions by supporting procurement planning, internal capacity building, governance processes, and contract or financial analysis necessary to execute clean energy procurement strategies.

### Eligible Activities May Include:

- Clean Energy Procurement Strategy and Execution Support
- Staff Capacity Building for Procurement and Contract Management
- Governance, Financial, and Contract Readiness
- GHG Data Management and Reporting Readiness

See NOFO for more details:

<https://illinois-climate-bank.web.app/financing-programs/municipal-cooperative-utilities/clean-energy-planning/>



## Objective 3: Greenhouse Gas Emissions Reduction and Accountability

Support measurable and projected reductions in GHG emissions through the transition from fossil-based generation to carbon-free resources, consistent with CEJA's CO<sub>2</sub>e and copollutant emission limitation goals. Activities under this objective must generate sufficient baseline, projected, and ongoing data to support Climate Pollution Reduction Grant (CPRG) reporting requirements and enable IFA/ICB to calculate and report emissions reductions attributable to funded activities.

### Eligible Activities May Include:

- GHG Emissions Reduction Modeling and Quantification
- GHG Emissions Tracking Tools and Resources
- GHG Reporting and Data Development

See NOFO for more details:

<https://illinois-climate-bank.web.app/financing-programs/municipal-cooperative-utilities/clean-energy-planning/>

# Contact for Further Questions

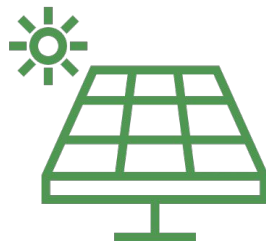
Stuck with GATA? Book a time with Claire:

[https://outlook.office.com/bookwithme/user/15bd20f97c7e4147ac40aa3e41c05635@il-fa.com/meetingtype/P3NQsCxDIkeYIQ3\\_EwhYJg2?anonymous&ismsaljsauthenabed&ep=mcad](https://outlook.office.com/bookwithme/user/15bd20f97c7e4147ac40aa3e41c05635@il-fa.com/meetingtype/P3NQsCxDIkeYIQ3_EwhYJg2?anonymous&ismsaljsauthenabed&ep=mcad)

Climate Bank's website:

- IL 40101d Grid Resilience  
<https://illinois-climate-bank.web.app/financing-programs/municipal-cooperative-utilities/40101d-grid-resilience/>
- Small Utility Clean Energy Planning  
<https://illinoisclimatebank.com/financing-programs/municipal-cooperative-utilities/clean-energy-planning/>

If you have further questions, please send them to [ClimateBank@IL-FA.com](mailto:ClimateBank@IL-FA.com) by the date that questions are closing, listed in the program NOFO.



# Q&A



## Private Activity Bonds

IFA issues tax-exempt qualified private activity bonds for 501(c)(3) organizations and other conduit borrowers. Borrowers work with banks, underwriters, or placement agents of their own choosing.



## State Small Business Credit Initiative

IFA provides low-cost financing to small businesses for eligible climate-related projects.



## Commercial Property Assessed Clean Energy Bonds

IFA has statewide authorization to issue bonds and notes to fund eligible building improvements in any PACE area. Eligible improvements include energy efficiency, renewable energy, water use, and EV charging stations. Projects located in Cook County are not currently eligible.



## Energy Efficiency Revolving Loan Fund

IFA offers low-interest loans for energy efficiency improvements to commercial or multi-family buildings. Buildings must have undergone an energy audit or assessment.

# Thank You!

If you have any other questions, please reach out to us at:

**Claire Brinley**, Program Manager at IFA/CB

**Phelan Simkus**, Grants Manager at IFA/CB

Email: [climatebank@il-fa.com](mailto:climatebank@il-fa.com)

**Tetyana Rabczak**, VP Legal at the Climate Infrastructure Group

Email: [tanya@climateinfrastructuregroup.com](mailto:tanya@climateinfrastructuregroup.com)

