



Workshop: Energy Resilience Planning for Your Community

September 21, 2022

Funding Opportunities

Angie Hacker, Statewide Best Practices Coordinator, CCEC



CCEC Serves Local Needs



wEEkly Update



CURRENTS Quarterly



Webinars



Annual Forum



Active Funding Opportunities



Funding Program Database



Technical Assistance



Technical Assistance Directory



Local Government Roundtables



Best Practice Database



Interviews and Case Studies



Opportunity Landscape





CERI Program Objectives



Energy Resilience & Reliability: Reduce the frequency and duration of power outages and strengthen communities' ability to function during outages.



Community Benefit & Equity: Ensure the benefits of clean, safe, affordable, and reliable energy are enjoyed by all Californians, particularly those in under-resourced and tribal communities.



Clean Energy: Advance California's goal of achieving 100 percent clean energy through resilience solutions that deploy zero-carbon energy resources and reduce reliance on fossil fuels.



Quality Jobs: Create high-quality jobs with strong labor standards and protections that attract and train a skilled workforce for careers in the clean energy industry.



Eligible activities under the Grid Resilience Formula Grant program

- weatherization technologies and equipment
- fire-resistant technologies and fire prevention systems
- monitoring and control technologies
- the undergrounding of electrical equipment
- utility pole management
- the relocation of power lines or the reconductoring of power lines with low-sag, advanced conductors
- vegetation and fuel-load management
- the use or construction of distributed energy resources for enhancing system adaptive capacity during disruptive events, including:
 - microgrids; and
 - battery-storage subcomponents
- adaptive protection technologies
- advanced modeling technologies
- hardening of power lines, facilities, substations, of other systems; and
- the replacement of old overhead conductors and underground cables.

Resilience measures **that are not allowed** include:

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

OPR Adaptation Planning Grant Program

Fall/Winter 2022: Guideline Workshops and Applications

Key Priorities

- Building community planning and capacity by supporting peer to peer learning and information sharing and publishing replicable case studies in the [State Adaptation Clearinghouse](#).
- Support equitable outcomes and wide geographic and economic diversity in applicants.
- Support much-needed integrated infrastructure planning by providing flexible funding to meet cross-sectoral and multi-issue planning needs that intersect with climate risk and resilience
- Help communities plan for and respond to multiple climate risks simultaneously by supporting an all-risk approach and integrated planning activities.

Draft Guidelines Public Comment Period
ICARP Adaptation Planning Grant Program

Draft Guidelines Released: **Sept. 28**

Workshops:

- General Overview: **Sept. 30 | 9 - 10am**
- Rural/Unincorporated Communities: **Oct. 13 | 9 - 10am**
- Tribal Communities: **Oct. 20 | 1 - 2pm**

Public Comment Period Close: **Oct. 28 | 5pm**

Implementation Reporting Workshops
CA Climate Adaptation Strategy

Reporting Process & Content	2021 Implementation
● Sept. 27 11am - 12pm	● Oct. 17 9 - 10am
● Sept. 28 5 - 6pm	● Oct. 18 5 - 6pm

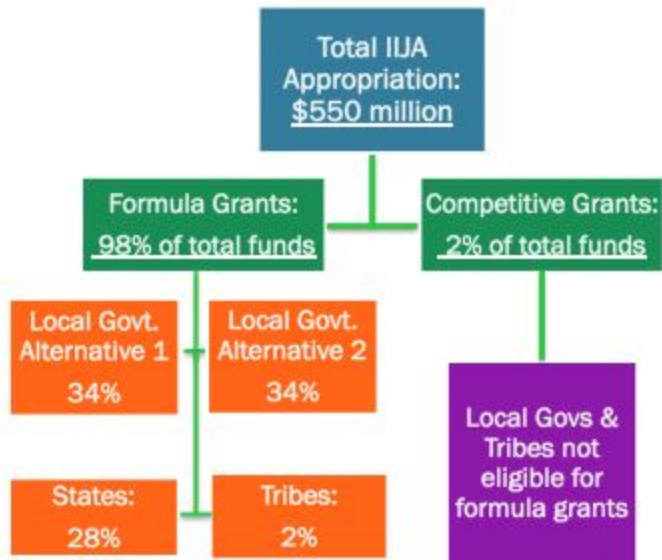


Opportunity Landscape

Policy Drives Investment	Agencies Scope/ Design Assistance Programs & Gather Input	Applicants Apply to Funding Solicitation
<p>Federal</p> <ul style="list-style-type: none"> - Infrastructure Investment and Jobs Act (IIJA) (2021) = \$47B in climate resilience funding - FY 22-23 Budget (\$44.9B climate change) - Inflation Reduction Act (IRA) (2022) 	<p>US DOE</p> <ul style="list-style-type: none"> - Local Energy Action Program (LEAP) (\$16M for TA Pilot) - Energy Efficiency and Conservation Block Grant (EECBG) (\$550M IILJ) - Local Government Energy Program (\$10M FY22, \$25M FY 2023) - Energy Futures Grant (\$20M FY22, \$105M FY23) - Energy Improvement in Rural and Remote Areas (\$1B from IIJA) - Office of Clean Energy Demonstrations: Program Upgrading Our Electric Grid and Ensuring Reliability and Resiliency (\$5B from IIJA) - Energy Storage Demonstration Pilot Grant Program (\$335M in IIJA) - *Grid Resilience and Innovation Partnerships Program (\$10.5B from IIJA) RFI due 10/14/22 	<p>LEAP: Application was due Dec 17, 2021 EECBG: Applications expected later this year</p> <p>LGEP: TBD</p> <p>EFG: TBD</p> <p>EIRRA: Applications expected late 2022</p> <p>PUOEG: Applications expected later this year</p> <p>ESDPG: Applications expected later this year</p> <p>GRIPP: Applications expected later this year</p>
<p>Other</p> <ul style="list-style-type: none"> - CCAs or private entities 	<ul style="list-style-type: none"> - California Resilience Challenge <p style="text-align: center;"><i>* Active/Pending Input Opportunities</i></p>	<p>CRP: Application was due Sept 14, 2022</p>

EECBG Program Distribution and Eligible Uses of Funds

Distribution of Funding to Eligible Entities*



*Distribution does not reflect DOE technical assistance allocations to be determined before distributing remaining funds to eligible entities.

Eligible Uses of Funds

1. Strategy Development
2. Technical Consultant Services
3. Building Energy Audits
4. Financial Incentive Programs
5. Energy Efficiency Retrofits
6. Energy Efficiency and Conservation Programs for Buildings and Facilities
7. Development and Implementation of Transportation Programs
8. Building Codes and Inspections
9. Energy Distribution Technologies for Energy Efficiency
10. Material Conservation Programs
11. Reduction and Capture of Methane and Greenhouse Gases
12. Traffic Signals and Street Lighting
13. Renewable Energy Technologies on Government Buildings
14. Programs for Financing, Purchasing, and Installing Energy Efficiency, Renewable Energy, and Zero-Emission Transportation (and associated infrastructure) Measures
15. Any Other Appropriate Activity

← New activity added by IJA



Now what?

- Get \$-ready!
 - Organize your key grant assets
 - Consider outside proposal support
 - Join listservs for funding alerts
 - [Empower Innovation](#)
 - [Community Energy Resilience Investment \(CERI\) announcements](#)
 - [Strategic Growth Council](#)
 - [DOE State and Local Solutions Center](#)
 - Register for CCEC monthly [Local Energy Resource Network \(LERN\)](#) meetings and [wEEKly updates](#)

ahacker@civicwell.org

eecoordinator.info



Stay in Touch

- ahacker@civicwell.org
- Sign up for wEEkly Updates and our monthly LERN meetings

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