

Local Energy Resources Network



Meeting 15
January 10, 2022

*Featuring a Conversation with
Caltrans and DOE*



Welcome!

Purpose

Interactive 1-hour meetings designed to be a regular space where local governments - and those who work with them - can help each other learn about (and possibly inform) available opportunities to advance their energy and climate goals.

TODAY'S AGENDA

- Opportunity Roundtable
- Opportunity Spotlight from Caltrans
- Featured Discussion on EECBG from DOE
- BPC Workshop



Opportunity Roundtable

View all
Opportunities

Policy Drives Investment

Agencies Scope/ Design Assistance Programs & Gather Input

Applicants Apply to Funding Solicitation

State

- FY 21-22 Budget (\$15B climate resilience investments)
- FY 22-23 Budget (\$38.8B climate change)
- Cap and Trade auction revenue allocations (~\$19B raised since compliance began in 2013)
- Other legislative action (e.g. SB 852 local climate resilience financing districts)
- State agency proceedings (e.g. *CPUC microgrid, *CEC IEPR, *CARB Scoping Plan)

Federal

- 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)

Funding

- DOE: Resilient and Efficient Codes Implementation (\$45M) - concept paper due Jan 31, 2023
- Caltrans: Sustainable Transportation Planning Grants - Jan 12 - March 9, 2023
- OPR: Adaptation Planning Grant (Round 1: \$10M) - due March 31, 2023
- CEC: CA Automated Permit Processing Program (CalAPP) (\$20M) - due May 2, 2023
- DOE: Program Upgrading Our Electric Grid & Ensuring Reliability & Resiliency - Grid Innovation Program (\$5B from IIJA) - Concept Papers Jan 13, full applications May 19
- IRS: Consumer clean energy tax credits live!

On the horizon ... (applications anticipated in next 3 months)

- DOE: Energy Efficiency and Conservation Block Grant (EECBG) (\$550M IILJ) - Formula and Competitive Q1 2023
- DOE: Deployment of Technologies to Enhance Grid Flexibility - late 2022 ?
- DOE: Energy Improvement in Rural and Remote Areas (\$1B from IIJA) - late 2022 ?
- DOE: Long Duration Energy Storage Demonstration Initiative - late 2022 ?
- OPR: Regional Resilience Planning & Implementation Grant Round 1: \$25M NOFA - Winter 2022/23
- SGC: Affordable Housing Sustainable Communities (AHSC) - Jan 2023
- SCG: Transformative Climate Communities - Feb-March 2023

Input

- DOE: Energy Efficiency and Conservation Block Grant (EECBG) (\$550M IILJ) - Comments on Competitive Guidelines due Jan 15 (provide live today!), public workshops on CA's \$4.5M formula grant coming soon
- DOE: RFI Including State-Based Home Energy Efficiency Contractor Training - Comments due January 26
- DOE: Home Energy Rebate Program (IRA, \$582M allocated to CA) see summary - Meeting Jan 10; Listening sessions Nov-Jan 2023
- CARB: Clean Mobility Investments Implementation - Second public meeting Jan 18
- CARB/CCEC Listening Session: Addressing Obstacles to Local Climate Action Planning ... more details to come

Other Assistance

- SGC: Transformative Climate Communities - TA available now to prep for Round 5 - Grant Support Workshops Jan-Feb



Opportunity Spotlight

Presented by:

Odemi Ibrahim (She/Her)

Climate Change Planner,
Caltrans

Priscilla Martinez-Velez (She/Her)

Grant Program Manager,
Caltrans

The slide features a dark background with a faint map of a city grid. At the top, there is a horizontal row of seven green circular icons: a dollar sign (\$), an equals sign (=), a plus sign (+), a lightbulb, a right-pointing arrow, a leaf, and a globe. Below the icons, the text 'Fiscal Year (FY) 2023-24' is displayed in a smaller font, followed by 'Sustainable Transportation Planning Grant' and 'Program Overview' in a larger, bold font. At the bottom left, the date 'January 10, 2023' is shown. At the bottom right is the logo for the Department of Transportation Planning (DOTP), which includes the letters 'DOTP' in a large, stylized font with three blue arrows pointing to the right, and the text 'Division of Transportation Planning' in a smaller font below it.

Fiscal Year (FY) 2023-24
Sustainable Transportation Planning Grant
Program Overview

January 10, 2023

DOTP
Division of Transportation Planning



Fiscal Year (FY) 2023-24

Sustainable Transportation Planning Grant Program Overview

January 10, 2023

Sustainable Transportation Planning Grant Program

Overview

- Eligible planning projects **must have a transportation nexus** per Article XIX Sections 2 and 3 of the California Constitution
 - Planning projects are expected to **directly benefit** the **multimodal transportation system**
 - Intended to strengthen the **economy, promote equity**, and **protect the environment**
 - Results of these grants should **lead to the programming and implementation of transportation improvement projects**
-

Sustainable Transportation Planning Grant Program

Overview

- **Sustainable Communities Competitive and Formula Grants** (\$29.5M) are State-funded, primarily through Senate Bill 1
- **Climate Adaptation Planning Grants** (\$50M) are a State-funded one-time augmentation, through Senate Bill 198
- **Strategic Partnerships Grants** (\$4.5M) are federally funded through Federal Highway Administration and Federal Transit Administration

Sustainable Communities



PURPOSE

Funds local and regional **multimodal transportation and land use planning** projects that further the region's Regional Transportation Plan and Sustainable Communities Strategy/Alternative Planning Strategy (SCS/APS) (where applicable), **contribute to the State's GHG reduction targets, address the needs of underserved communities**, and also **assist in achieving the Caltrans Mission and Grant Program Objectives**.

*Program goal: 50% of Competitive grants to benefit Underserved Communities, as defined in Grant Application Guide, Appendix A

Sustainable Communities



COMPETITIVE ELIGIBLE PRIMARY APPLICANTS

- Metropolitan Planning Organizations (MPOs) **with sub-applicants**
- Regional Transportation Planning Agencies (RTPAs)
- Transit Agencies
- Cities and Counties
- Native American Tribal Governments
- Other Public Transportation Planning Entities

COMPETITIVE ELIGIBLE SUB-APPLICANTS

- Primary applicants
- Universities and Community Colleges
- Community-Based Organizations
- Non-Profit Organizations (501.C.3)
- Other Public Entities

STATE FUNDS

Competitive Budget: \$17M

- \$3M Technical Projects
- \$500k Tribal Governments
- Grant Min.- Max.: \$50k - \$700k

Formula Budget: \$12.5M (MPOs only)

- Allocation Range: \$160,000-\$5M

Match Requirement: 11.47%

Climate Adaptation Planning

PURPOSE

Funds local and regional **identification of transportation-related climate vulnerabilities** through the **development of climate adaptation plans**, as well as **project-level climate adaptation planning** to **identify adaptation projects and strategies for transportation infrastructure**.

*Program goal: 50% of grants to benefit Underserved Communities, as defined in Grant Application Guide, Appendix A



Climate Adaptation Planning

ELIGIBLE PRIMARY APPLICANTS

- MPOs
- RTPAs
- Transit Agencies
- Cities and Counties
- Native American Tribal Governments
- Joint Exercise of Powers Authority
- Local Transportation Authority

ELIGIBLE SUB-APPLICANTS

- Primary applicants
- Universities and Community Colleges
- Community-Based Organizations
- Non-Profit Organizations (501.C.3)
- Other Public Entities

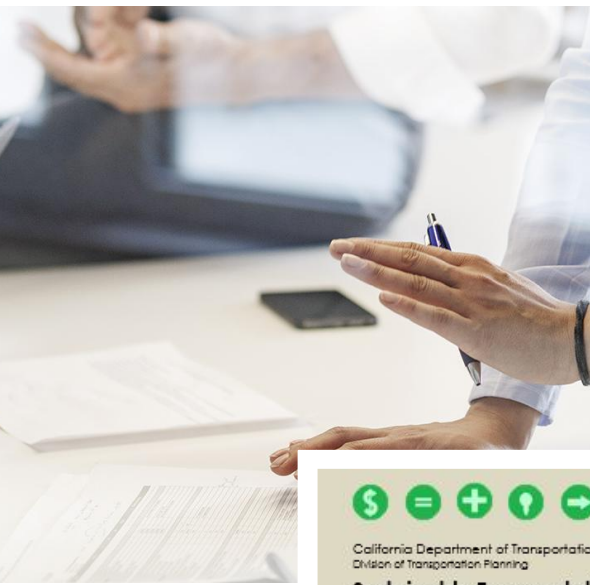
STATE FUNDS

Budget: \$50M
\$5M Tribal Governments

Grant Min. \$100k

Grant Max. \$1.5M (single organization) \$1.5-\$3M to be considered for partnership applications

Match Requirement: 11.47% minimum (not required for Tribal Governments)



Application Resources

- FY 2023-24 Sustainable Transportation Planning Grant Application Guide
- Caltrans Application Workshops
- Caltrans Grants Website:
<https://dot.ca.gov/programs/transportation-planning/division-of-transportation-planning/regional-and-community-planning>

Application Resources

[CALTRANS DISTRICT GRANT CONTACTS](#) *Provide Technical Assistance:*

NON-AWARD DEBRIEF

Request a debriefing for past non-awarded applications to discuss specific feedback on how to improve the application



PROJECT IDEA CONSULTATION

Request initial input on planning project ideas to determine eligibility and competitiveness



DRAFT APPLICATION REVIEW

Request feedback on draft grant applications at least 2-weeks prior to the application deadline



Application Guide Resources

Caltrans HQ Contacts for Application Guide Technical Assistance

Sustainable Communities & Strategic Partnerships

Office of Regional & Community Planning

Erin Thompson

Email: Erin.Thompson@dot.ca.gov

Priscilla Martinez-Velez

Email: Priscilla.Martinez-Velez@dot.ca.gov

Climate Adaptation Planning

Office of Air Quality & Climate Change

Leah Fisher

Email: Leah.Fischer@dot.ca.gov

Julia Biggar

Email: Julia.Biggar@dot.ca.gov

Cinthia Spitaleri

Email: Cinthia.Spitaleri@dot.ca.gov

Odemi Ibrahim

Email: Odemi.Ibrahim@dot.ca.gov

FY 2023-24 Grants Schedule

January 12, 2023	Release Call-for-applications for eight-weeks and conduct application workshops
February 23, 2023	Last day to submit draft applications to the District for feedback
March 9, 2023	Application deadline. Applications must be submitted via Smartsheets
Spring 2023	Application Evaluation, Management Approval
Summer 2023	Award Announcements
Fall 2023	Grantees being planning projects
Spring 2026	Planning projects finish and grants expire



Featured Guests



*State and Community
Energy Programs Analyst*

Odette Mucha



U.S. DEPARTMENT OF
ENERGY

Energy Efficiency & Conservation Block Grant (EECBG) Program

CivicWell – LERN webinar

January 10, 2023

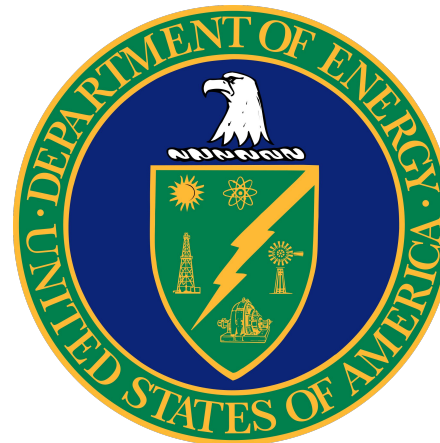
SCEP

STATE & COMMUNITY ENERGY PROGRAMS



Biden-Harris Administration Priorities

- The Administration knows there is **no greater challenge** facing our nation and our planet than climate change.
- We can turn the threat of climate change into an **opportunity** to:
 - Revitalize the U.S. energy and manufacturing sectors.
 - Create millions of high-quality, good paying jobs throughout the country.
 - Address historic environmental injustices and inequities.
- DOE is working to advance these goals and help the U.S. build a **100% clean energy economy** and reach **net-zero emissions** no later than 2050.



Goals and Priorities

Our goal is to **extend the capacity and capabilities** of states, tribes, local governments, schools, and community-serving organizations **to implement high-impact, self-sustaining clean energy projects** that **center the needs of low-income and Disadvantaged Communities**.

SCEP does this through the management and oversight of **\$16 billion** worth of formula grants, competitive grant awards, consumer rebate grants, and technical assistance.

SCEP Strategic Priorities



**Center and
deliver on J40
priorities**



**Deploy clean
energy
technologies**



**Catalyze local
economic
development**



**Create
jobs**



**Avoid pollution
through
place-based
strategies**



**Reduce
energy costs**

Energy Efficiency and Conservation Block Grant (EECBG) Program

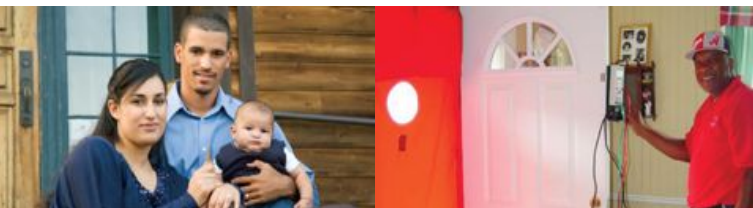


EECBG Program Purpose

Program Purpose: support eligible entities in

- **Reducing fossil fuel emissions** in a manner that is environmentally sustainable and maximizes benefits to communities
- **Reducing their total energy use**
- **Improving energy efficiency** in the transportation, building, and other relevant sectors

\$550 Million for States, Territories, Tribes, & Local governments.



Eligible Uses Span Wide Range – Strategy Development to Clean Energy Deployment

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 Tech. 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



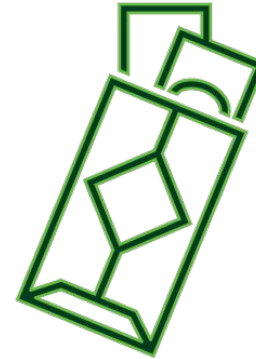
New activity
added by IIJA

EECBG Program Funding Complemented by Technical Assistance



Blueprints to guide strategy & action

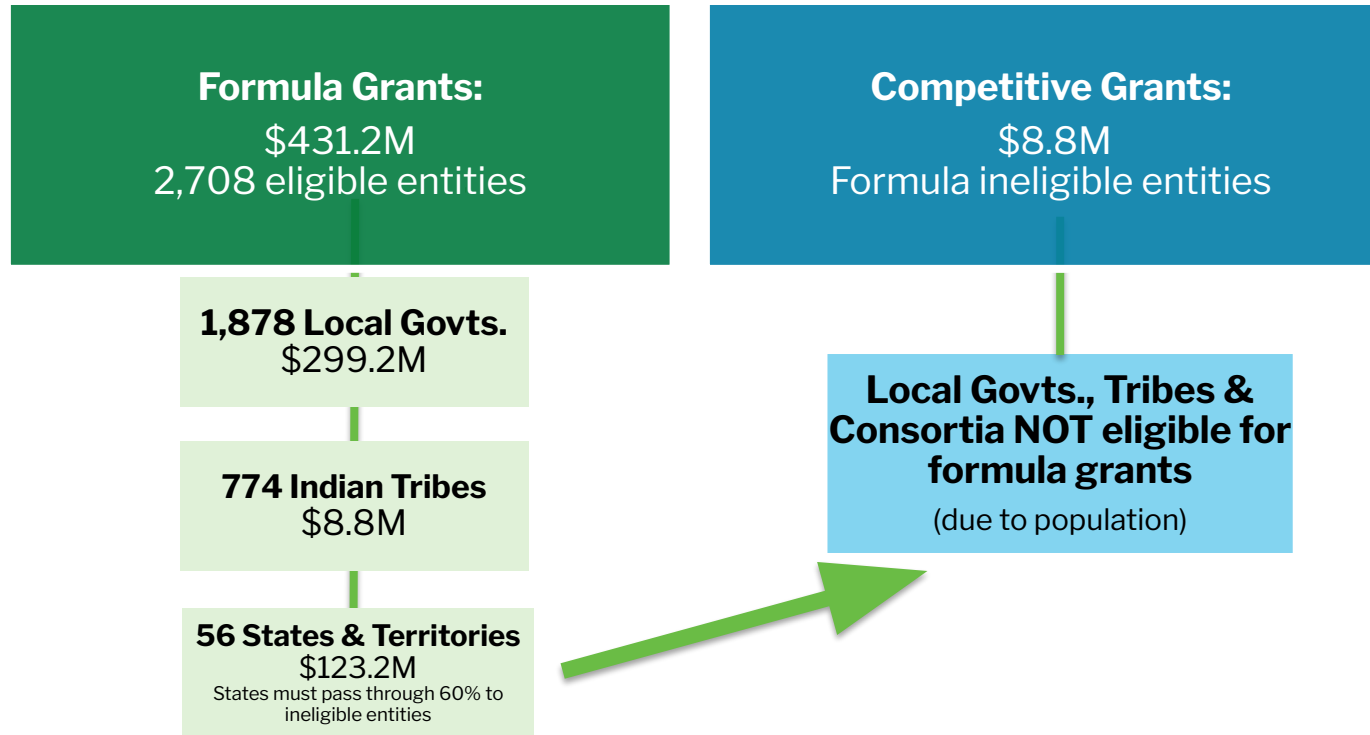
DOE will publish blueprints for well-proven model strategies and projects across a range of activity areas. These documents, designed with equity, jobs, and competitiveness baked in, are built to help entities unlock greater action and investment down the road.



Vouchers & rebates in lieu of grants

Local and tribal governments can opt-in to a voucher, gaining access to a suit of technical assistance services and predefined equipment rebates. This could be particularly beneficial for entities with limited staff resources or small award amounts.

EECBG Program Eligibility & Funding Distribution



*Distribution does not reflect \$110M set aside for DOE to deliver an effective and efficient program and to provide technical assistance to eligible entities before distributing remaining funds to eligible entities.

EECBG: Who is eligible?

Formula

Local Governments:

Alternative 1

- Cities >35,000 people OR in the top 10 highest populated cities in the state
- Counties > 200,000 people or in the top 10 highest populated counties in the state

Alternative 2

- Cities > 50,000 or counties >200,000 people

States & Territories:

- 50 States, DC, Puerto Rico, American Samoa, Guam, U.S Virgin Islands, and Northern Marian Islands

Tribes:

- Indian Tribes, per section 4 of the Indian Self-Determination and Education Assistance Act

Competitive

Local Governments:

- Cities < 50,000 people and NOT in the top 10 highest populated cities in the state
- Counties with populations < 200,000 and NOT in the top 10 highest populated counties in the state

States & Territories: None

Tribes:

- Indian Tribes NOT recognized by the Federal government,* e.g. State-recognized tribes

+Consortia of the above entities

*Details still being determined

EECBG Competitive Program

- Same 15 activity areas as Formula
 - Focus on:
 - Consortia of local governments and tribes that will not receive a formula grant
 - Communities in small states (< 2M in pop)
-
- Send us your thoughts on how we should design the program:
Competitive Program Request for Information (<https://eere-exchange.energy.gov/Default.aspx#Foald4dd41fb2-8bf9-4baa-bc44-5f38d85e3470>)
 - Email any and all ideas or suggestions you may have to EECBG_RFI_Competitive@hq.doe.gov
 - (soft) Deadline = this Friday!

FAQs

Q: Is my community eligible for formula or competitive?

A: Check out the EECBG webpage for a link to the allocation tables:

- <https://www.energy.gov/clean-energy-infrastructure/energy-efficiency-and-conservation-block-grant-program>
- Notice of Intent with formula allocations published in EERE Exchange (11/21) [Financial Opportunities: Funding Opportunity Exchange \(energy.gov\)](#)

Q: My community is eligible for a formula grant. Now what do I do?

A: Check out the EECBG webpage for:

1. [An optional Information Collection Form for Eligible Entities](#) – Tell DOE your plans!
2. Application instructions to be released early 2023
3. Send questions to EECBG@hq.doe.gov

Q: My community is eligible to apply to the competitive grant. Now what?

A: Check out the EECBG webpage to:

1. Send us your thoughts on how we should design the program: [Competitive Program Request for Information](#)
2. Look for additional information on how to apply in late Spring 2023

Questions & Discussion



Stay Connected with the EECBG Program

Watch for EECBG Program updates, coming in early 2023:

- <https://www.energy.gov/clean-energy-infrastructure/energy-efficiency-and-conservation-block-grant-program>
 - Notice of Intent with formula allocations published in EERE Exchange (11/21)
 - [Financial Opportunities: Funding Opportunity Exchange \(energy.gov\)](#)
 - [EECBG Program Optional Information Collection Form for Eligible Entities](#)

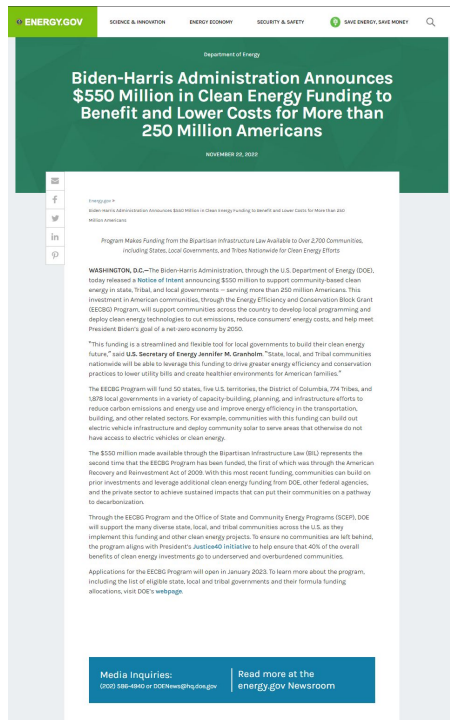
> [Competitive Program Request for Information](#) (RFI) responses due 1/13

Find Additional IJA Program Updates:

- <https://www.energy.gov/bil/bipartisan-infrastructure-law-homepage>

Contact the EECBG Program Team or DOE's Regional Specialists:

- eecbg@hq.doe.gov
- DL-RegionalSpecialists@hq.doe.gov



[Biden-Harris Administration Announces \\$550 Million in Clean Energy Funding to Benefit and Lower Costs for More than 250 Million Americans | Department of Energy](#)

Submit your RFI response to
EECBG_RFI_Competitive@hq.doe.gov

More questions?

> Send them to **EECBG@hq.doe.gov**

THANK YOU!





Discussion

Add your Input via this Jamboard:

<https://jamboard.google.com/d/1VsMVaFEz5zsEedY69eAWhlDyKYcDpWfoQ8-kelpB9fl/edit?usp=sharing>

BPC Workshop

Topic: Discussion



- *GHG inventories and other obstacles to local climate action planning*
 - Send me a note if your jurisdiction is leading any advocacy at the State level:
ahacker@civicwell.org
- Next year's CCEC Forum!

Local Energy Resources Network



What's Next?

- Next meeting **February 14, 2023**
- Please take a few minutes to complete this [feedback survey](#) for LERN to inform our future planning efforts!
- Share [invitation](#) with others



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