



SCEP

STATE & COMMUNITY ENERGY PROGRAMS

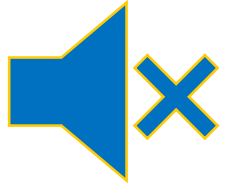
Energy Efficiency & Conservation Block Grant (EECBG) Blueprint Cohorts Kick-Off

Supporting EECBG grantees with the implementation of their energy efficiency, electrification & renewable energy projects

September 8, 2023



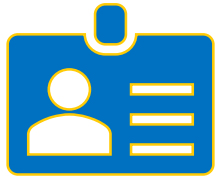
Virtual Housekeeping



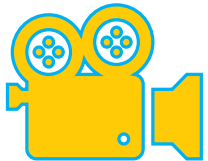
Mute your audio



Use the chat to ask questions



Rename yourself (*first & last name, government name*)



FYI, we're recording!

Agenda

- Welcome!
- EECBG Program Reminders
- Context Setting
- Blueprints Overview
- About Blueprint Cohorts
- Q&A
- Breakouts: Cohort & Project Intros
- Next Steps & Close Out

Welcome from the EECBG Team!



A Message from Dr. McKoy



Dr. Henry McKoy

*Inaugural Director, Office of State and
Community Energy Programs*

EECBG Program Reminders

Reminder: Submit your Pre-Award Information Sheet

Thank you to everyone that already submitted your **pre-award information** sheet (PAIS)!

> Reminder, to **submit** your PAIS **ASAP** if you haven't yet.

Find it on the EECBG Application Hub and email it to EECBG@hq.doe.gov.

Next steps

1. Grants: Fill in the grant application in the PAGE system. You will have received an invitation to access PAGE after submitting your PAIS.

Deadlines: October 31, 2023 or January 31, 2024

2. Vouchers: Voucher handbook and templates for the voucher application are now available on the EECBG Program Application Hub

Find everything you need on the EECBG Program Application Hub:
<https://www.energy.gov/scp/eecbg-program-formula-grant-application-hub>

Reminder: Apply Now for a Community Energy Fellow

Get more hands on deck with your EECBG Program project. Kickstart a clean energy career. Apply to host a Community Energy Fellow today!

Round 1:

Host Application due **10/4!**

Submit EECBG Grant by **10/31**

Fellow starts Jan 2024

Complete information available on
the EECBG Website

<https://www.energy.gov/scep/community-energy-fellows>

If you have questions, email:

TechnicalAssistance@hq.doe.gov



Other Federal Funding Opportunities Open Now

Energy Futures Grant



\$27 million in financial assistance and technical assistance to support local, state, and tribal government-led partnership efforts that will advance clean energy program innovation.

Application Deadline: Sept 30, 2023

Complete information available on the SCEP Website

<https://www.energy.gov/scep/energy-future-grants>

Public Sector Funding & Technical Assistance Programs

State and Local Solution Center

See a **list of funding opportunities** and Sign up for **email updates** about funding opportunities on the **State and Local Solution Center:**

<https://www.energy.gov/scep/slsc/public-sector-funding-technical-assistance-programs>

Get Updates

Sign up to receive news, events, and more from the State and Local Solution Center.

GO

Context

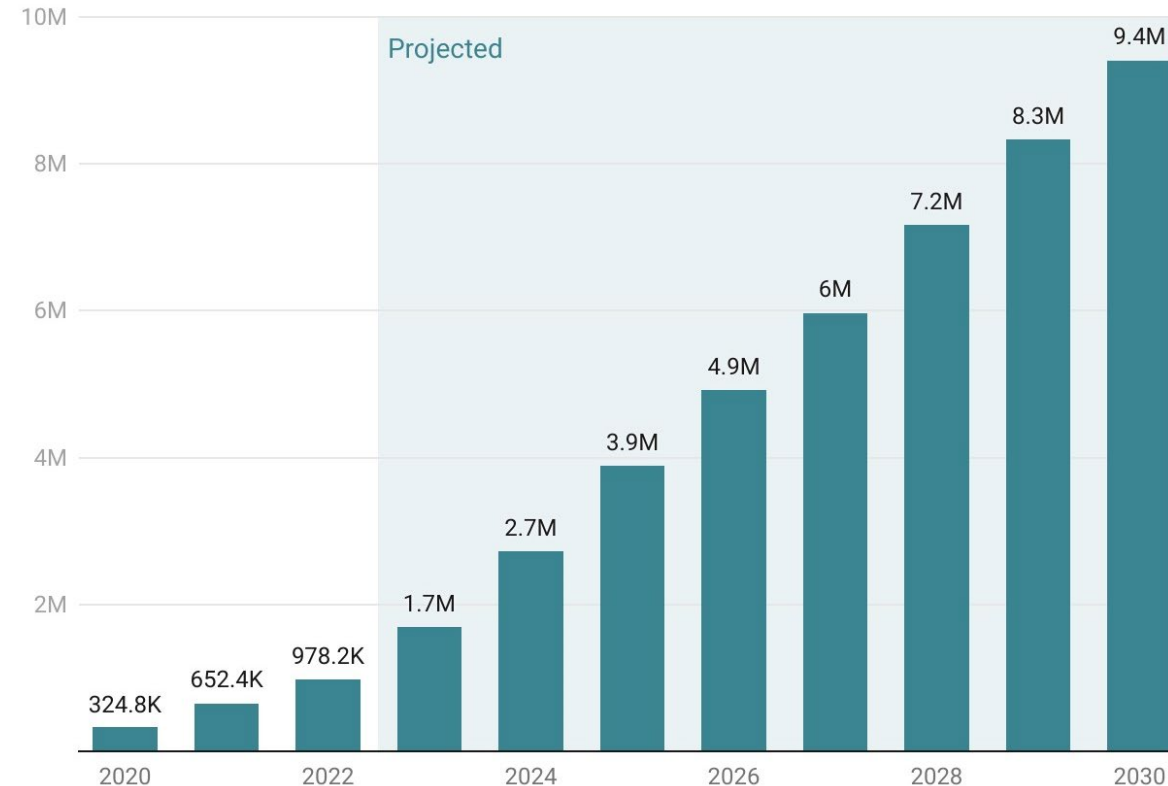
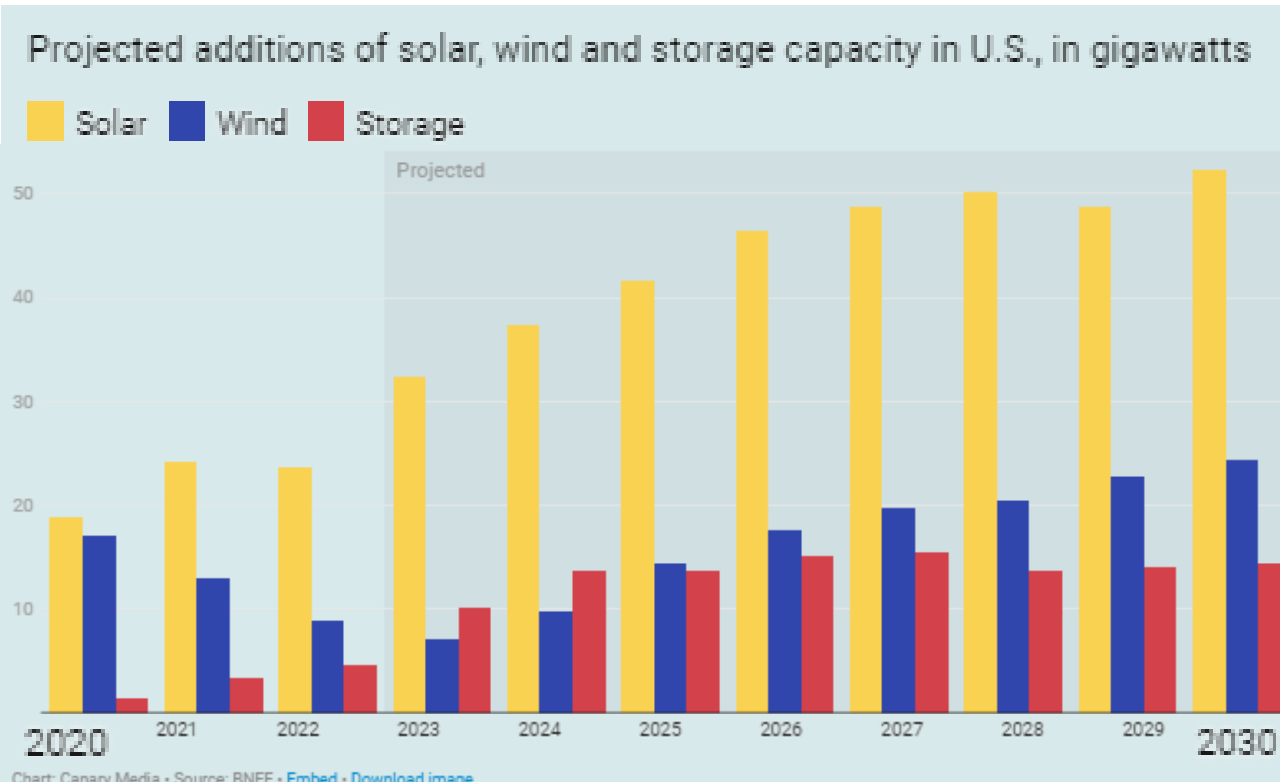
Larger Context: Clean Energy Investments are coming

Bipartisan Infrastructure Law and Inflation Reduction Act are radically transforming the clean energy landscape: **Demand is booming.**

US demand for clean energy technologies expected to surge this decade – Canary Media

EV adoption expected to soar in U.S. through 2030

Annual sales of electric vehicles and plug-in hybrids



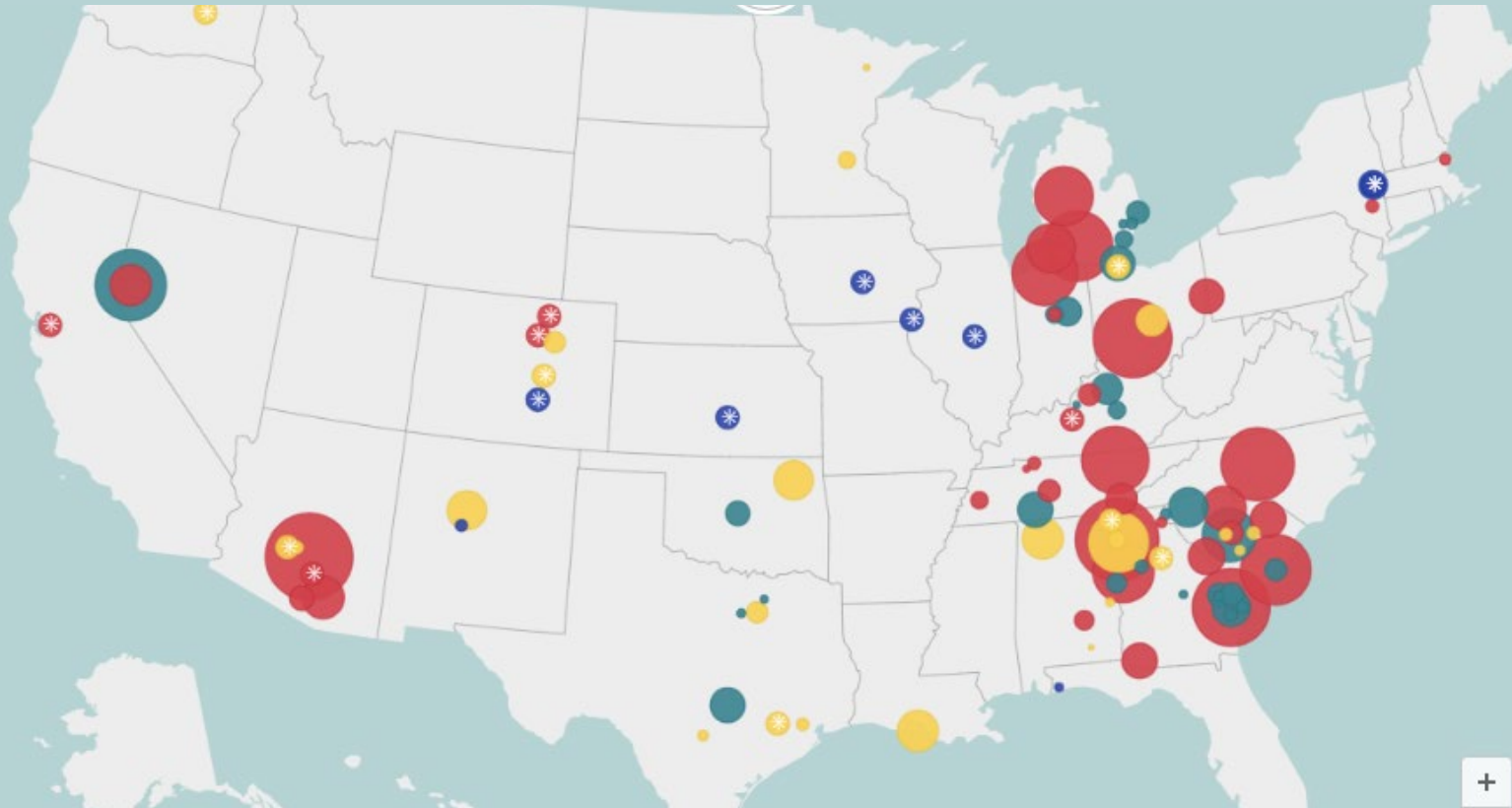
Larger Context: Clean Energy Investments are coming

Bipartisan Infrastructure Law and Inflation Reduction Act are radically transforming the clean energy landscape: **Clean Energy Manufacturing is coming to America**

Clean energy manufacturing projects announced since Inflation Reduction Act passage

New planned factories or expansions unveiled from August 2022 to August 2023

■ Batteries ■ Electric vehicles ■ Solar ■ Wind



* Starred projects have not announced investment amounts. Job numbers are for permanent positions estimated by companies.

Map: Canary Media • Source: Jack Connors, American Clean Power, Canary Media analysis of public announcements • [Embed](#) • [Download image](#)

Brainstorm

What can you as local, tribal and state governments *uniquely* do to prepare for the coming wave of clean energy investments?

> Enter your answer into the chat.



Brainstorm

Blueprints



Blueprints cover a wide range of clean energy and sustainable transportation projects and programs.



Blueprints | Overview

What are Blueprints?

Blueprints are **model projects and programs** designed to help guide EECBG local and tribal governments through the grant process and achieve high impact results with limited grant dollars

Who can use Blueprints?

Any EECBG Formula Grantee!

- ✓ Selecting the grant option? **YES**
- ✓ Selection the voucher option? **YES**
- ✓ Working in a team? **YES**

Blueprint Topics

1. **Comprehensive Energy Planning**
2. **Energy Efficiency**
 - 2A - Energy Assessments and Building Upgrades,
 - 2B - Energy Savings Performance Contracts,
 - 2C - Building Electrification Campaign,
 - 2D- Building Performance Standards & Stretch Codes
3. **Renewables**
 - 3A - Solar PPAs and Direct Ownership,
 - 3B - Solarize Campaign,
 - 3C - Community Solar,
 - 3D - Renewable Resource Planning for (rural and tribal) communities
4. **Transportation**
 - 4A - Electric Vehicles for Fleets & Fleet Electrification,
 - 4B - EV Charging Infrastructure for the Community
5. **Financing Solutions – Revolving Loan Funds**
6. **Workforce Development**

Blueprints | Why Use Them?

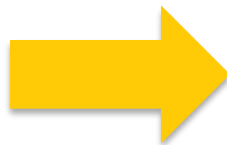
Blueprints . . .

1. **Inspire** high-impact and effective projects and programs based on best practices
2. **Summarize how to implement** each topic with step-by-step approach
3. **Highlight** tools, resources, and technical assistance opportunities
4. **Suggest** how to incorporate Justice40 and equity goals into your project
5. **Spotlight other grants** to leverage from Bipartisan Infrastructure Law and Inflation Reduction Act (IRA) investments
6. **Streamline** the application review and approval process for eligible entities with a signed NEPA statement of work

Blueprints | Where to Find Them

Energy Efficiency and Conservation Block Grant Program Blueprints | Department of Energy

<https://www.energy.gov/scep/energy-efficiency-and-conservation-block-grant-program-blueprints>



Energy Efficiency and Conservation Block Grant Program Blueprints

Office of State and Community Energy Programs

Office of State and Community Energy Programs » Energy Efficiency and Conservation Block Grant Program Blueprints

The EECBG Program Blueprints are model projects and programs designed to help local and tribal governments achieve high impact results with limited grant dollars. Blueprints offer ideas in energy efficiency, renewable energy, transportation electrification, clean energy finance, and workforce development.

Key activity areas under each blueprint serve as a step-by-step guide for communities to follow. Each activity is accompanied by relevant tools and resources that go into much more detail. EECBG Program grantees are encouraged to consider blueprints as inspiration for ways they could use their grant dollars.

Read the Blueprints Here

ENERGY PLANNING

- [Blueprint #1. Energy Planning](#)

EFFICIENT BUILDINGS

Icons Used in the Blueprints

Blueprints | How to Navigate Them

1 Read the blueprint from top to bottom

2 Look out for icons, especially the key activities:



Justice and Equity

Provides ideas for weaving justice & equity approaches into your activities



Key Activities

Indicates key activities & related resources



Common Activities

Shows Key Activities that are present in multiple Blueprints



Support

Highlights when an exceptional level of technical assistance is available

3 Make sure your EECBG project aligns with at least one key activity

Blueprints | Streamlined Application Review

- To receive an expedited review of your application, grant activities must be limited to at least one key activity listed under each blueprint.
- Going outside these key activities may trigger additional reviews of your EECBG project to ensure you're meeting National Environmental Policy Act (NEPA), historic preservation, and/or other federal regulations

Type of Award	Voucher	Grants using Blueprints	Grants not using Blueprints
Award processing timeframe*	30-60 days	Up to 60 days	Minimum of 90 days

** Award processing times shown are estimates, based on submission of a complete application that is responsive to all required application materials and system registration requirements. Processing times may vary depending on multiple factors, including the number of applications submitted, complexity of award applications, and additional review required to process applications*

Blueprints | Selecting a Blueprint

To select a blueprint, you must exclusively follow one or more "Key Activities"

- These Key Activities have been reviewed and vetted as eligible uses of EECBG funds AND fall within NEPA bounded categories

To officially select a Blueprint, indicate your choice of Blueprint and related Key Activities in your required Energy Efficiency and Conservation Strategy (EECS)

- ✓ **Pursuing a grant?** Indicate your choice in PAGE
- ✓ **Pursuing a voucher?** Indicate your choice in the voucher application (*Additional voucher application information was just published on the [EECBG Webpage](#) – check it out!*)

"What about if I'm using multiple Blueprints?"

Make sure you're clearly identifying and tracking which key activities you're pursuing under each Blueprint in your EECS

Blueprints | Common Questions

Question: “Is my project an eligible use of EECEBG funds?”

- Read the [program guidance on eligible activities](#)
- If it’s in a blueprint, its an eligible use of funds!

To get project-specific questions answered about if your project is an eligible EECEBG project, reach out to:

EECEBG@hq.doe.gov

Question: “What if my project doesn’t align with the key activities in a blueprint?”

- Don’t worry. It’s OK!
- While you may not receive expedited review of your application, you can still participate in the cohorts and all trainings.
- The ultimate goal is to achieve maximum impact from your EECEBG grant.
- Remember, blueprint are guides, not step-by-step rulebooks

To get project-specific questions answered about which Blueprint you should follow, reach out to:

TechnicalAssistance@hq.doe.gov

Blueprint Cohorts

Blueprint Cohorts Are For You!



We want your input, ideas and feedback to help shape the cohorts!

Blueprint Cohort Goals

- ✓ **Convene** EECBG Formula Grantees in an **interactive and collaborative space** to share and network with one another
- ✓ **Support** grantees with questions and troubleshooting as they navigate their Blueprints and EECBG projects
- ✓ **Provide practical and technical trainings** to build your team's capacity and make EECBG projects more effective
- ✓ **Adopt a flexible curriculum** that is tailored AND adaptable, reflecting how specific needs will change over the grant period



The Long-Term Vision for Blueprint Cohorts

Educational Webinars, Tool Trainings, and Expert Presentations



- Access to National Renewable Energy Laboratory and other technical Tools Training Series
- Curriculum tailored to your blueprint cohort topic area and needs

Interactive Cohort "Seminars" Led By Subject Matter Experts



- Monthly cohort meetings to learn from peers, troubleshoot roadblocks, and build community
- Dedicated subject matter expert assigned to lead each blueprint cohort

Additional 1-on-1 EECBG Project Support from DOE Outside of Regular Meets



- 15 minute 1-on-1 sessions with DOE to get your EECBG questions answered
- Access to a communications tool to connect outside of regular meetings

EECBG Program Updates, Federal Announcements, & Events



- Real-time program updates and Q&A with EECBG staff
- Streamlined information on other federal funding opportunities, technical assistance, events, and resources

Cohort Groups

- **Cohort Groups** will align to the 13 Blueprint topic areas

Blueprints

- 1 - Comprehensive Energy Planning
- 2A - Energy Assessments and Building Upgrades
- 2B - Energy Savings Performance Contracts
- 2C - Building Electrification Campaign
- 2D- Building Performance Standards & Stretch Codes
- 3A - Solar PPAs and Direct Ownership
- 3B - Solarize Campaign
- 3C - Community Solar
- 3D - Renewable Resource Planning for rural and tribal communities
- 4A - Electric Vehicles for Fleets & Fleet Electrification
- 4B - EV Charging Infrastructure for the Community
- 5 - Financing Solutions – Revolving Loan Funds
- 6 - Workforce Development

The Basics of Joining a Cohort

What is the expected time commitment?

1-2 hours of cohort meetings per month, plus other optional trainings and educational sessions from DOE

How long will the cohorts run?

The full EECBG grant period (2+ years)

Can I join multiple cohorts?

Yes, you may join multiple cohorts, so long as you have capacity to engage across multiple meetings per month

Who should attend?

A representative from your local government working directly on implementing or managing your EECBG project, and who has capacity to meaningfully engage in regular meetings

Ramping Up Cohort Support Over Time

Phase 1: Application Development

- Getting input on your needs and desires
- Application submission and troubleshooting
- Aligning EECEBG projects with Blueprint topic areas

Phase 2: Implementation

- More tailored project implementation support
- Resource development and sharing
- Monthly peer to peer learning opportunities
- Dedicated subject matter experts assigned to your cohort

Sep 8, 2023

Cohorts Introduction

Jan 31, 2024

EECEBG Application Deadline

The First Few Months

Date	Host	Event
Sep 8th @ 1pm	DOE	Blueprint Cohorts Kickoff: About the Cohorts & Cohort Intros
Sep 18th @ 12pm	NREL	LEAD Tool Training
Oct 3rd @ 12pm	NREL	SLOPE Tool Training
Oct 13 th @ 1pm	DOE	Blueprint Cohort Session #2: EECBG Project Planning 101 <ul style="list-style-type: none">• Key considerations when developing your EECBG project idea
October	NREL	PVWatts Tool Training
October	NREL	REopt Tool Training
November	DOE	Blueprint Cohort Session #3: TBD – What would you like to see?
November	NREL	SAM Tool Training
November	NREL	JEDI Tool Training

Feedback

As we continue to develop the Blueprint Cohorts curriculum for 2024,

1. What topics or trainings do you want to make sure we cover?
2. What resources can we provide?
3. Do you have any other feedback for us?

> *Enter your answer into the chat.*

Q&A

Cohort Breakouts

Next Steps & Close Out

Sign Up for a Blueprint Cohort

- ✓ Name of your State, local government, or tribe
- ✓ Your state
- ✓ Your name
- ✓ Your email address
- ✓ Any other email addresses from your EECBG team you want to be added to the cohort list
- ✓ Which blueprint cohort you want to join

EECBG Program - Blueprint cohort sign-up

Sign up here to have your email address added to a list of people interested in a Blueprint topic. DOE will plan to convene the cohorts virtually on a regular basis starting in Fall of 2023. We'll also use these email lists to distribute informational content and updates specific to the Blueprint topic areas. Please sign up for the blueprint topic area(s) that you plan to pursue with your EECBG funds.

Note: This is an optional form. You may email the requested data to TechnicalAssistance@hq.doe.gov instead of submitting the form here.

DISCLAIMER: DOE will use this information in relation to the EECBG Program grant management. All email addresses entered here may receive emails from DOE and its external parties. All email addresses entered here may receive emails from DOE and its external parties.

* Required

1. Which EECBG entity do you represent?
State, local government, or tribal organization -- or other



<https://forms.office.com/g/Phr3DWKiwJ>

NREL Webinar #1: LEAD Training

When?

September 18th, 2023 at 12PM Noon ET

What will it cover?

How to:

- Navigate the Low-Income Energy Affordability Data (LEAD) tool
- Get data on housing & energy characteristics of low-&moderate-income households in your area
- Learn to apply LEAD data to your EECEBG project

How can I sign up?

Register, [here](#)

<https://nrel.zoomgov.com/meeting/register/vJlftu6sqzlrHOoP3jrr0BpCVwDLOpOcNVQ>

NREL Webinar #1: LEAD Training

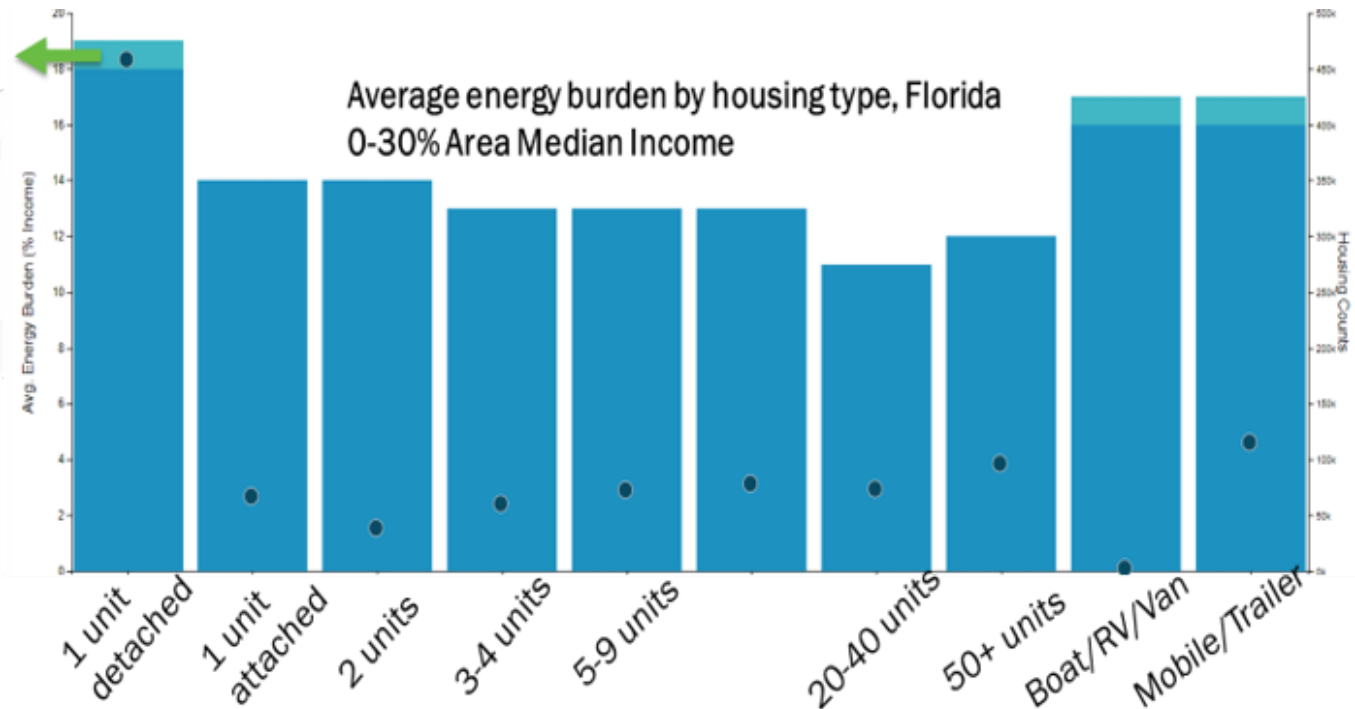
The Low-Income Energy Affordability Data (LEAD) Tool visualizes energy burden and low-income household characteristics

Example question:
If my state wants to lower energy burdens in disadvantaged communities, which building types should we concentrate on: mobile homes, single-family or multi-family buildings?

Florida	
0% - 30% AMI, 1 unit detached	
Electricity	18%
Gas	1%
Other	0%
Total	19%
Housing Counts	458,419

Florida

- Electricity
- Gas
- Other
- Housing Counts



NREL Webinar #2: SLOPE Training

When?

October 3rd, 2023 at 12PM EST

What will it cover?

How to:

- Navigate the State and Local Planning for Energy (SLOPE) Tool
- Explore decarbonization strategies
- Incorporate state and local energy planning data into your EECBG Project

How can I sign up?

Register, [here](#)

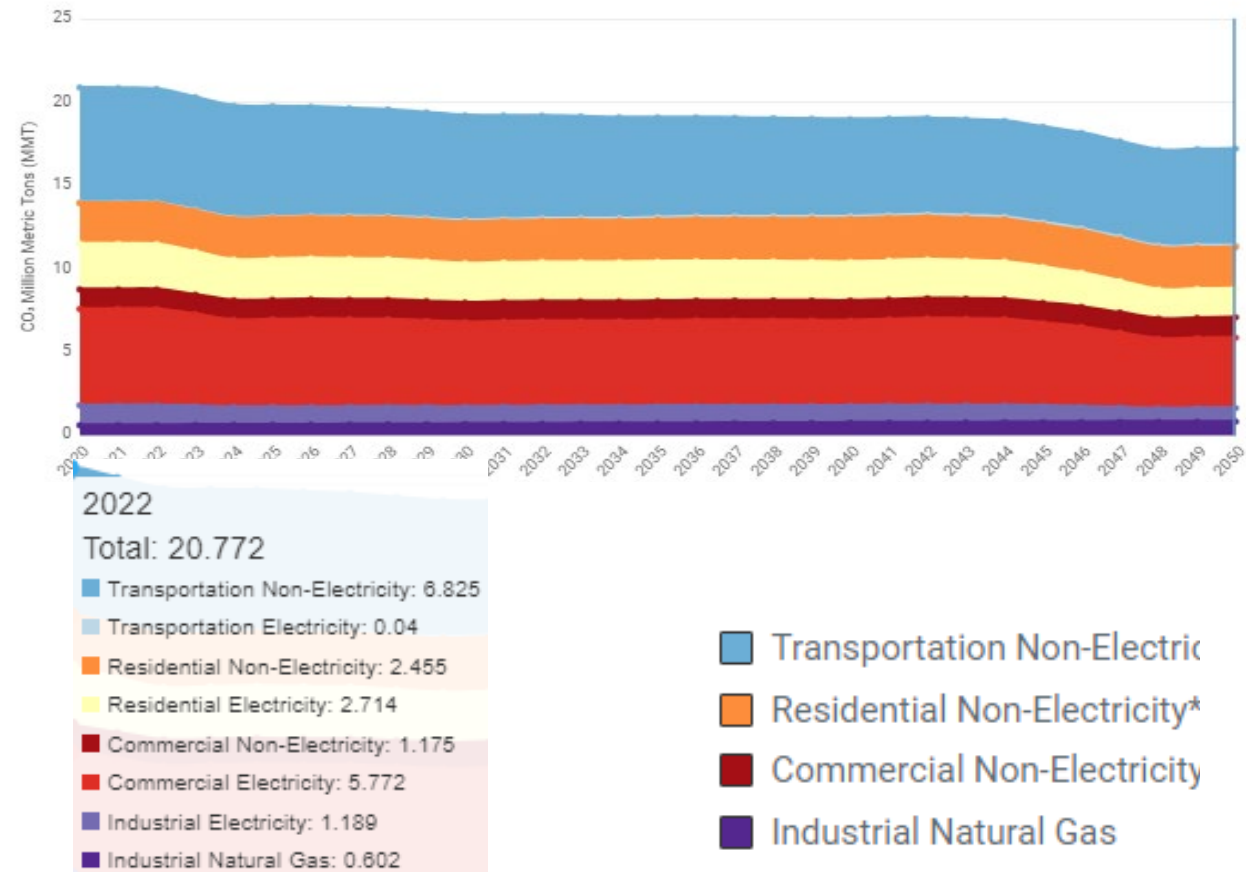
<https://nrel.zoomgov.com/meeting/register/vJlftu-sqj4pHBmpr6u90U-sXrME3rj-TfE>

NREL Webinar #2: SLOPE Training

State and Local Planning for Energy (SLOPE) Tool Training

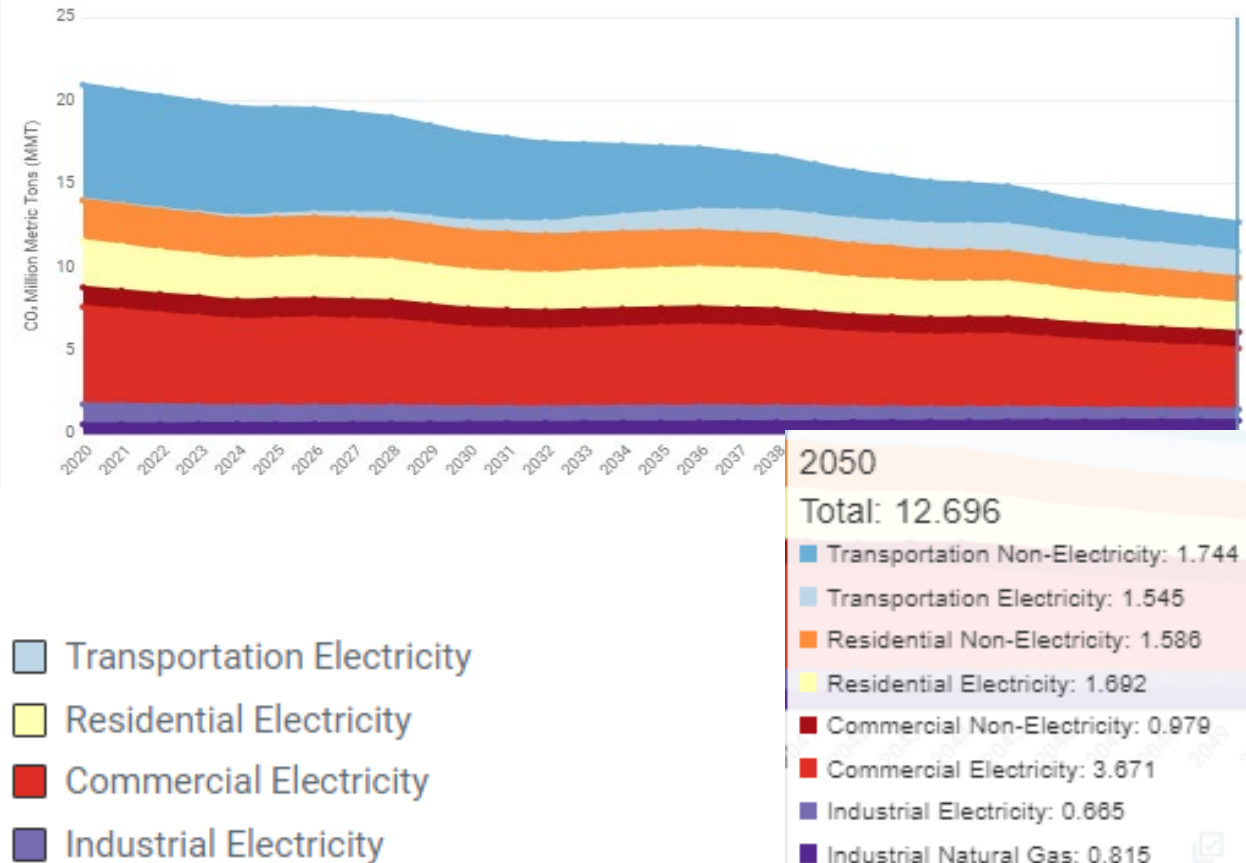
Scenario 1: Reference Case

CO₂ Emissions - Oakland, Michigan



Scenario 2: Widespread Electrification

CO₂ Emissions - Oakland, Michigan



Attend the Next Blueprint Cohort Session

When?

October 13th, 1pm ET

What will it cover?

EECBG Project Planning 101

- Key considerations for developing a plan for your EECBG Project
- Case studies highlighting example blueprint projects
- Other topics based on your feedback!

How can I sign up?

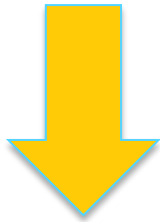
Stay tuned for more information

Your EECBG Support System

If you.....

Have questions about:

1. The status of your PAIS or application
2. Eligible uses of funds
3. Voucher information
4. Application requirements



Grant Management Team
EECBG@hq.doe.gov

Have questions about:

1. Blueprints
2. Blueprint Cohorts
3. Community Energy Fellowship
4. Other technical assistance



Technical Assistance Team
TechnicalAssistance@hq.doe.gov

Need technical support developing your Energy Efficiency Conservation Strategy (EECS)



National Renewable Energy
Laboratory (NREL)
EECS_TA@nrel.gov
• 10-20 Hours of EECS Support

Thank You !!!