



# SHIFTS IN POWER:

**Ensuring the IRA, 2022 Energy Code, and California's Climate Policies Benefit the Tri-county Region!**

November 9, 2022





# Welcome and Orientation

**Mindy Craig**  
**BluePoint Planning**

# Agenda:

## Forum: 10 am – 1 pm

## Lunch Served at 1

### I. Welcome, Introductions, and Orientation

Mindy Craig, Facilitator, BluePoint Planning

### II. Roadmap for the Future of Funds

**IRA and Infrastructure Bills:** Jeremy Williams – U.S. Department of Energy  
**State and Local Funding:** Michael Chiacos – Community Environmental Council  
**Questions & Answers**

### III. Making Funding Work for the Tri-County

Jordan Garbayo, Energy Programs Manager, 3C-REN

### IV. World Café: How to set up the Region for Success

**Energy Efficiency:** Alelia Parenteau – City of Santa Barbara  
**Greenhouse Gas Reduction:** Lucia Pohlman – City of San Luis Obispo  
**Low Income & Disadvantaged Communities:** Jim McNamara – CAPSLO  
**Rural Communities:** Courtney Blore Kalashian – SJVCEO

### V. What's Next?

**Group Brainstorm:** Mindy Craig – BluePoint Planning

### VI. 3C-REN Support, Research and Closing Remarks

Sara Huskey, Program Manager, 3C-REN

### VI. Lunch and Networking



# Orientation

- Restrooms
- Silence Cell Phones, Please
- Safety
  - Evacuation Route
  - CPR Volunteer
  - AED Location and Volunteer
  - 911 Call Volunteer



# Today's Speakers and Facilitators



**Jeremy Williams**

Specialist,  
U.S. Department  
of Energy



**Michael Chiacos**

Director of Climate,  
Policy  
Community  
Environmental  
Council



**Courtney Blore  
Kalashian**

Executive Director,  
San Joaquin Valley  
Clean Energy  
Organization



# Today's Speakers and Facilitators



**Alelia Parenteau**

Acting Director,  
Sustainability and  
Resiliency Dept.,  
City of  
Santa Barbara



**Lucia Pohlman**

Sustainability and  
Natural Resources  
Analyst,  
City of  
San Luis Obispo



**Jim McNamara**

Director,  
Home and Energy  
Services,  
Community Action  
Partnership SLO





# Roadmap for the Future of Funds

**Jeremy Williams**

**U.S. Department of Energy**

**Michael Chiacos**

**Community Environmental Council**



# New Federal Funding Supporting Building Energy Codes

## Tri-County Regional Energy Network (3C-REN)

Jeremy Williams, Building Technologies Office  
November 09, 2022





# Inflation Reduction Act (IRA)

## Background on the IRA:

- Represents the largest climate and clean energy investment in American history
- Provides 10 years of clean energy support, funding and technical assistance
- Emphasizes domestic job creation with strong incentives for prevailing wages and workforce development
- Expected to save American families thousands of dollars in energy costs
- Provides benefits for low- and middle-income consumers, historically underserved and overburdened communities most impacted by transition to clean energy
- Expected to reduce GHG pollution to ~40% below 2005 levels by 2030

# Highlights: IRA and Buildings

Key provisions targeting the buildings sector:

## **Expanded tax credits:**

- New homes (\$2500 for Energy Star and \$5,000 for Zero Energy Ready)
- Commercial buildings (Up to \$5/square foot)

## **Home Energy Equipment tax credits:**

- Residential rooftop solar credits can save roughly \$7,500 for the average household

## **Incentives for Energy Saving Investments:**

- Up to a \$2,000 tax credit for purchase and installation of efficient heating, cooling, and water heating equipment, such as an electric heat pump
- Up to a \$1,200 tax credit for other home improvements that reduce energy waste
- Home Energy Rebates for low- and moderate-income homes:
  - Up to \$8,000 for a heat pump for heating and air conditioning
  - \$1,750 for an efficient heat pump water heater
  - \$1,600 for improved insulation to prevent energy waste

# Key IRA Provisions Impacting Buildings

More information on these provisions:

SECTION	TITLE	FUNDING
50121	Home Energy Performance-Based, Whole-House Rebates	\$4.3 billion
50122	High-Efficiency Electric Home Rebate Program	\$4.5 billion
50123	State-Based Home Energy Efficiency Contractor Training Grants	\$200 million
50131	Assistance for latest and zero building energy code adoption	\$1.0 billion

Learn more:

<https://www.congress.gov/117/bills/hr5376/BILLS-117hr5376enr.pdf>

# *How do these new initiatives impact building codes?*

---

New federal funding opportunities supporting building energy codes:

1. Infrastructure Investment and Jobs Act (IIJA)
2. Inflation Reduction Act (IRA)

These initiatives are both similar and unique—supporting code updates at the state and local levels with an emphasis on their successful implementation.

# Infrastructure Investment and Jobs Act (IIJA)

## Section 40511: Cost-effective Codes Implementation for Efficiency & Resilience

- \$225 million for implementation activities supporting updated energy codes (\$45M per year FY22-26)
- Competitive grants to eligible entities to enable sustained cost-effective implementation of updated building energy codes
- Encourages “partnerships” comprised of states and key stakeholders (e.g., local governments, code developers, builders, architects, engineers, etc.—a state agency must be part of every partnership)
- Intended to support code updates—but not limited to only the latest codes (2021 IECC and 90.1-2019)
- New program established under IIJA—but amplifies and scales many of DOE’s traditional activities supporting code implementation (e.g., energy code training, compliance research and support, etc.)

> IIJA allows for a range of entities and activities—from compliance support, to training on



# Infrastructure Investment and Jobs Act (IIJA)

Sample activities and outcomes targeted under the initiative:

- Create or enable state or regional partnerships to provide training and materials
- Collect and disseminate data on construction and code implementation
- Develop and implement a plan for effective implementation, including measuring compliance
- Address implementation needs in rural, urban, suburban areas
- Implement updates in energy codes

Key areas of interest featured in recent Notice of Intent (published July 22, 2022):

1. Adoption
2. Workforce Development
3. Implementation and Compliance

> Activities and outcomes specified via the IIJA and identified through public engagement process

# Inflation Reduction Act (IRA)

## **Section 50131: Assistance for Latest and Zero Building Energy Code Adoption**

- \$1B in support for building energy codes:
  - \$330M supporting the latest model energy codes (2021 IECC, ASHRAE Standard 90.1-2019), or equivalent or greater energy savings
  - \$670M supporting zero energy codes (zero energy provisions in the 2021 IECC), or equivalent stretch code
- IRA targets states directly—funding must flow to or through state energy offices
- States are also required to implement a plan to achieve full compliance in new and renovated residential and commercial buildings, which plan shall include active training and enforcement programs and measurement of the rate of compliance each year

> Key difference is targeted entities and outcomes—emphasis on the latest codes and zero energy codes

> Similar to what was targeted under the American Recovery and Reinvestment Act (ARRA)

# IIJA vs. IRA

## *How do they compare?*

- IIJA is broader in that it allows for a range of entities and activities—the latest codes are encouraged but not required
  - IIJA is focused on energy codes but emphasizes both efficiency and *resilience*
  - IRA directly targets the latest codes and zero energy codes (or equivalent)
  - IRA funding flows through states—and particularly state energy offices
  - Some similar activities are emphasized across both—key examples include workforce education and training, compliance measurement and support
- > Something for everyone between the two initiatives—from traditional code updates and support activities to zero-energy and stretch codes

# LEARN MORE

*Where can I learn more about the IIJA and IRA initiatives?*

- DOE has undertaken an extensive public engagement process to help formulate the IIJA initiative: <https://www.energycodes.gov/RECI>
- Review the original laws (as published);
  - IIJA: <https://www.congress.gov/117/plaws/publ58/PLAW-117publ58.pdf>
  - IRA: <https://www.congress.gov/117/bills/hr5376/BILLS-117hr5376enr.pdf>
- Subscribe for updates from the DOE Building Energy Codes Program: <https://www.energycodes.gov/subscribe>

> Stay tuned in the coming weeks for more information!

# QUESTIONS

---

## CONTACT:

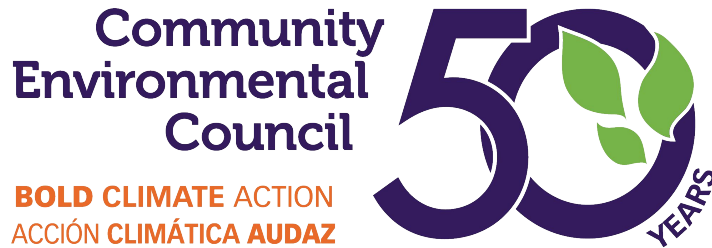
**Jeremy Williams**, Building Energy Codes Program

U.S. Department of Energy

[jeremy.williams@ee.doe.gov](mailto:jeremy.williams@ee.doe.gov)

> Learn more at [energycodes.gov](http://energycodes.gov)





November 9th, 2022

SHIFTS IN POWER:  
ENSURING THE IRA,  
2022 ENERGY CODE,  
AND CALIFORNIA'S CLIMATE  
POLICIES BENEFIT THE  
TRI-COUNTY REGION

Michael Chiacos  
Director of Climate Policy



LEADING  
ENVIRONMENTAL  
ACTION ON THE  
CA CENTRAL COAST  
SINCE 1970

**Community  
Environmental  
Council**

**BOLD CLIMATE ACTION**  
**ACCIÓN CLIMÁTICA AUDAZ**



## VISION

A vibrant and resilient Central Coast region that advances rapid and equitable environmental solutions, where people thrive in balance with nature.

LEADING  
ENVIRONMENTAL  
ACTION ON THE  
CA CENTRAL COAST  
SINCE 1970

## CEC Focus Areas

**Climate Mitigation** – EE, BE, renewables, transport

**Climate Justice** – equity, affected communities

**Climate Leadership** – education, activism

**Climate Smart Ag** – healthy soils, sequestration

**Climate Resilience** – heat, wildfire, drought

**Waste Reduction** – plastics, food



# Historic Federal Climate Progress

## Bipartisan Infrastructure Act

- \$170B for climate infrastructure and climate resilience
  - Focused on grid, transit, EV buses, charging
- 

## Inflation Reduction Act

- \$369B for climate action
- Focused on renewables, storage, EVs, energy efficiency, electric buildings, etc.

# Historic State Climate Progress

## CARB

- 100% new EV sales by 2035
- Scoping Plan with Carbon Neutrality
  - ASAP or by 2045

---

## Legislature – \$54B Climate Budget

- AB 1279 Carbon Neutrality ASAP or by 2045
- AB 1757 Natural and Working Lands sequestration target
- SB 1020 90% clean electricity by 2035, 95% by 2040
- AB 1230 Affordable EVs for all
- SB 1137 3,200 foot oil drilling buffer zone
- SB 54 Plastics recycling



# Local Progress

**Glide Path to 100% clean/renewables**

**Electrify Transportation**

**Electrify Buildings**

**Strong Local Programs**

# EV Funding

Federal – through 2032:

- \$7,500 Tax credit new EVs
- \$4,000 tax credit used EVs
- 30% or \$40k MD/HD EVs
- 30% or \$100k for charging infrastructure in low-income/rural

# EV Funding

## State:

- \$2,000-\$4,500 new EVs CVRP
- \$5,000 grant for income qualified

## Local - CCCE:

- \$2,000-4,000 new EVs, \$1,000-3,000 used
- Charger and EV readiness funds

CA currently at 18% EVs of new vehicles

Heading to 68% by 2030 and 100% by 2035

# EV Charger Funding

## State - CALeVIP

- \$12M for Ventura, SB, SLO counties
  - 1,424 charging stations, DCFC/L2

## SCE/PG&E

- SCE ChargeReady 2 Waitlisted
- SCE ChargeReady Transport - MDHD
- PG&E EVC2 - At CPUC - \$51 million
- PG&E EV Fleet - MDHD

## Local

- CCCE -Member agency Plan, EVs, charging
- Air Districts - various programs

# EV Funding

## State - \$10 billion over 5 years for ZEVs

		2021-22 Package	Proposed 2022-23 Package				
Program	Department	Total	2022-23	2023-24	2024-25	2025-26	Total
Light-Duty Vehicles							
Clean Vehicle Rebate Project	CARB	\$525	—	—	—	—	—
Clean Cars 4 All and Other Equity Projects	CARB	400	\$171 <sup>a</sup>	\$50	\$35	—	\$256
Transportation Equity, Mobility, and SCS Pilots	CARB, CalSTA	—	65	130	134	\$90	419
ZEV Fueling Infrastructure Grants	CEC	300	100	220	210	70	600
Equitable At-Home Charging	CEC	—	60	100	90	50	300
Transportation Package ZEV <sup>b</sup>	CalSTA	407	77	77	77	76	383 <sup>c</sup>
Heavy-Duty and Off-Road Vehicles							
Drayage Trucks & Infrastructure	CARB, CEC	\$535	—	\$200	\$170	\$105	\$475
Transit Buses and Infrastructure	CARB, CEC	290	—	200	160	100	460
School Buses and Infrastructure	CARB, CEC, CDE	450	\$1,500	—	—	—	1,500
Clean Trucks, Buses, and Off-Road Equipment	CARB, CEC	700	700 <sup>d</sup>	200	165	35	1,100
Ports	CARB, CEC	—	—	100	200	100	400
Near-Zero Heavy-Duty Trucks	CARB	45	—	—	—	—	—
Emerging Opportunities	CARB, CEC	—	20	50	86	44	200
Other							
ZEV Consumer Awareness	GO-Biz	\$5	—	—	—	—	—
ZEV Manufacturing Grants	CEC	250	—	—	—	—	—
Totals		\$3,907	\$2,693	\$1,327	\$1,327	\$746	\$6,093



# County of SB EV Leader

## County of SB - 2022 EV update

- Policy - only purchasing EVs for sedans, trucks, SUVs
  - 60 Bolts, 80 charging stations
- EV Action Plan
- EV focused staff
  - Internal EV chargers, workplace
  - Community chargers
  - Pursuing new grants/partnerships

Put 3CE bill savings into new staff?

## National Programs

# Inflation Reduction Act is big news for Electrification

### High-Efficiency Electric Home Rebate Act (HEEHRA)

- “Covers 100 percent of electrification project costs (up to \$14,000) for low-income households and 50 percent of costs (up to \$14,000) for moderate-income households”

### Energy Efficient Home Improvement credit, or 25C

- “Allows households to deduct from their taxes up to 30% of the cost of upgrades to their homes”
- “Limited to \$600 per measure, up to \$1,200 per household per year” (except limit is \$2,000 for heat pumps & heat pump water heaters)

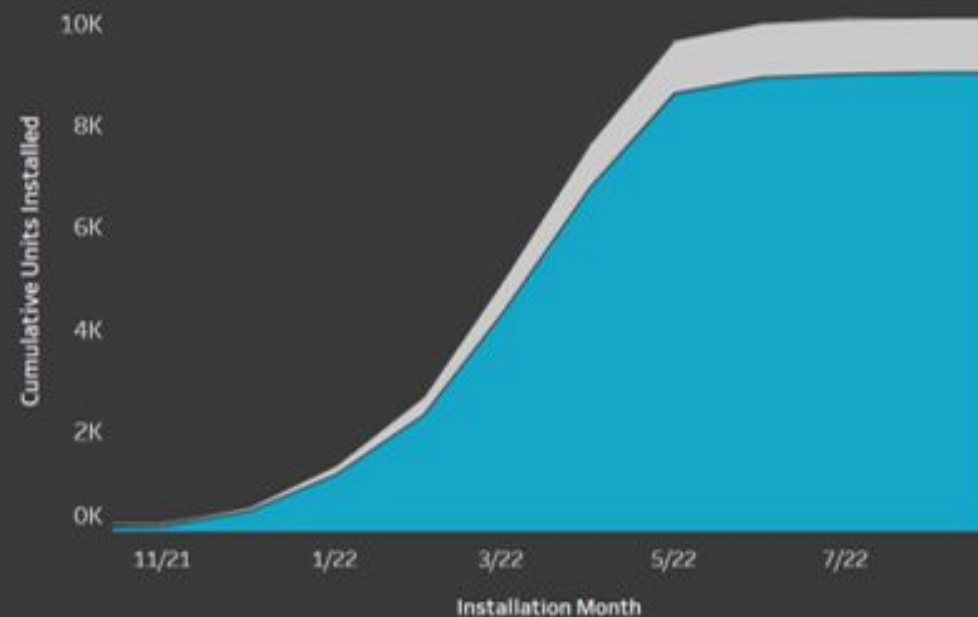
### Residential Clean Energy credit, or 25D

- “Deduct 30 percent of the cost of the [solar or battery] project”

# State Program



	Single Family HPWH	Single Family HVAC
Incentive Paid by TECH (\$)	\$2,085,650	\$26,555,850
Incentive Paid by Layered Partner Program	\$1,741,550	\$2,488,050
Total Incentive Received by Contractor (\$)	\$3,827,200	\$29,043,900
Count Units Installed	1,089	9,020
Average Total Project Cost (\$)	\$6,898	\$18,695
Average Total Incentive Received by Contractor (\$)	\$3,550	\$3,405
Average Project Cost - Incentive (\$)	\$3,417	\$15,290



- Single Family HPWH
- Single Family HVAC

## State Program

# TECH- Program Uptake

- ▶ SLO County – 10 installs
- ▶ SB County – 22 installs
- ▶ Ventura County – 161 installs
- ▶ Sacramento County – 993 installs
- ▶ San Diego County – 1,521 installs
- ▶ Riverside County – 1,921 installs



# TECH- What to expect next

- ▶ Much more funding to come in Q1 2023 from:
- ▶ California Energy Trailer Bill:

TECH Clean California will receive \$50 million in FY 22/23, and \$95 million in FY 23/24 to increase heat pump installations.

CCCE funding – to replace TECH funding

Local Program

# Single Family Home Energy Savings Program

Single Family Program

Pays contractors incentives based on the metered energy savings of their customers.

Highest incentives are paid for “Hard to Reach Customers”

Program pays for energy efficiency and specific electrification projects



This Photo by Unknown Author is licensed under [CC BY](#)

# Single Family Home Energy Savings Program

## Electrification Examples

Energy Efficiency Measure	Annual Therm Reduction	Annual kWh Increase	Incentive Value (non-HTR)	Incentive Value (HTR)
<b>Heat Pump Hot Water Heater</b> (natural gas to electric)	175	1,230	\$2,420	\$8,450
<b>HVAC Heat Pump</b> (replacing gas furnace with heat pump)	225	2,109	\$3,896	\$14,535



Half of these incentives are paid upfront, half paid based on measured savings



Local Program

# Multifamily Home Energy Savings Program

- ▶ Multi-measure, whole-building EE rebate program
  - ▶ Minimum GHG savings must be achieved with 3 or more measures
  - ▶ Base incentive level determined by number of units in building
  - ▶ Bonus incentives available for preferred measures
  - ▶ No-cost technical assistance provided
  - ▶ Current incentives up to \$1,500/unit





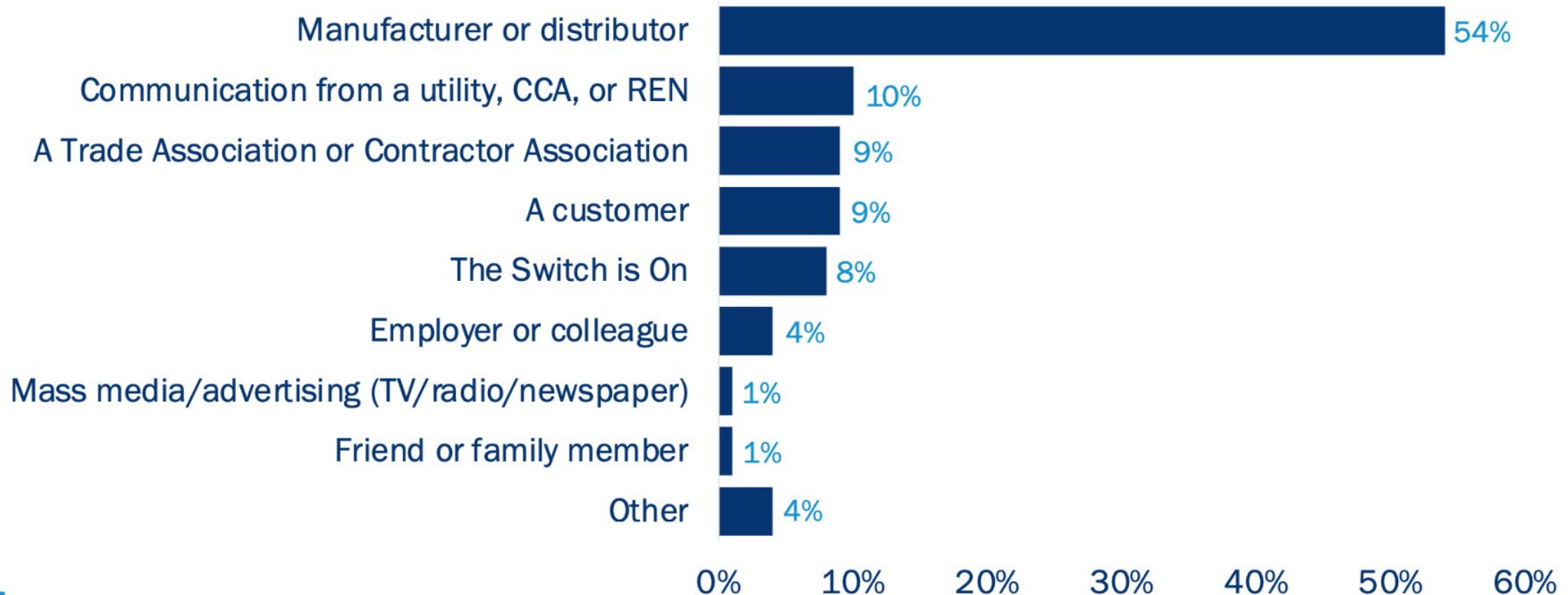
# Multifamily Home Energy Savings Program

- ▶ Launched in October 2021
- ▶ 6 projects currently in construction or finalizing scope of work
  - ▶ 116 units
  - ▶ ~\$285k in 3C-REN rebates
  - ▶ 2 other incentive programs leveraged
- ▶ 34 active projects
- ▶ 77 leads in pipeline



# How Contractors Learned About TECH

Manufacturer engagement by the TECH implementer was an effective strategy to enroll contractors.



# Local Strategy Thoughts

**CONTRACTORS ARE KEY**  
How to get more in programs?

**STRONG LOCAL PROGRAMS**  
Activate and grow contractors, snowball

**STATE FUNDING**  
To supplement local programming, pilots

**LONG TERM FEDERAL PROGRAMS**  
**Low/mod programs, \$2,000 credit**

# Decarbonizing Existing Buildings

City of Berkeley, California



## Existing Buildings Electrification Strategy



- City of Santa Barbara
- City of San Luis Obispo

# Funding Opportunities Climate Resilience Centers

## CDFA Community Resilience Center Grant

The program will fund retrofits and new construction of physical infrastructure that will help communities during emergency evacuations, shelters, base camps during emergency events, and extended emergency evacuation response centers.

**Key projects applicable: Commercial Kitchens New + Retrofits, Heating & Cooling, Back Up Power**

- Due November 30th, 2022
- Total: \$38M, Reimbursable Grant Program.
- The minimum grant award is \$5,000,000.
- The maximum grant award is \$10,000,000
- The maximum grant duration is 36 months

# Funding Opportunities **Climate Resilience Centers**

## Strategic Growth Council: CA Community Resilience Centers

Funding supports community efforts to build **new facilities or retrofit existing facilities** that will serve as centers to help vulnerable residents withstand the impacts of extreme heat, wildfires, power outages, flooding, and other emergency situations brought about by climate change.

- Late Spring 2023: SGC releases Notice of Funding Availability and application
- Summer 2023: First round of CRC grants awarded
- **Who's working on this?** Santa Barbara County + CEC are working with 3 pilot organizations to prepare them for application to this program



# Climate Resilience Priorities

At CEC we aim to deploy bold, community-led solutions that protect against extreme weather and climate impacts, including the public health effects of extreme heat, wildfire and smoke

## **Learn more about**

- Resilience Hubs Resources *Contact Em Johnson, Director of Climate Resilience*  
[ejohnson@cecmail.org](mailto:ejohnson@cecmail.org)
- Regional Resilience Action Plan  
<https://cecsb.org/press-releases/resilience-action-plan>
- Wildfire Resilience Priorities:  
[www.sbcwildfireresilience.org](http://www.sbcwildfireresilience.org)
- *Coming soon* CEC is launching Extreme Heat Resilience Initiative in 2023



# Making Funding Work for the Tri-County

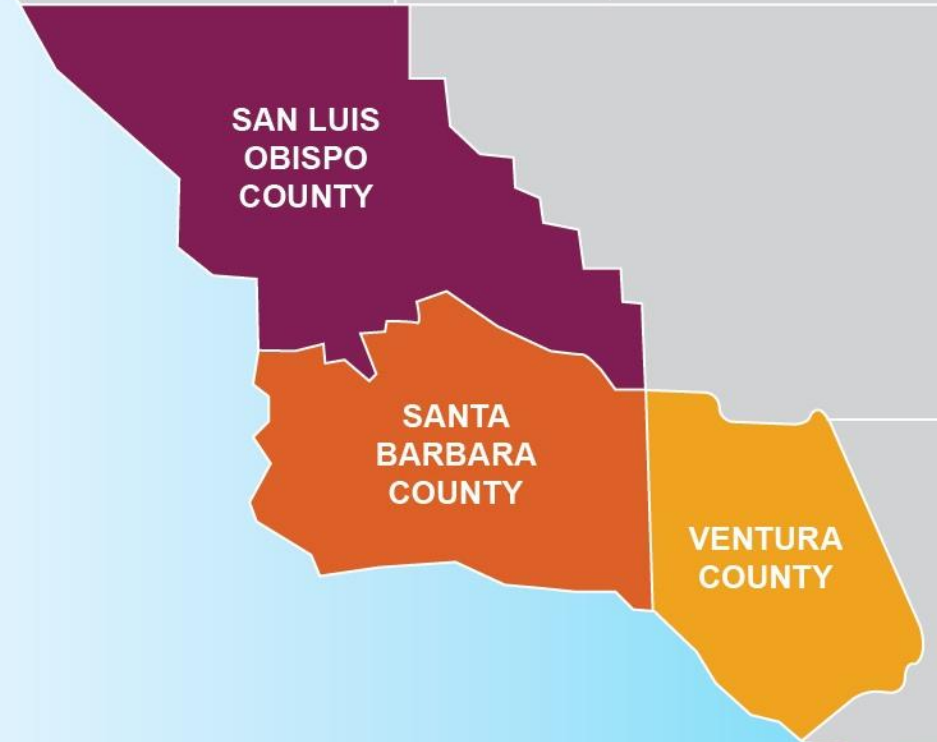
**Jordan Garbayo**

**3C-REN and County of San Luis Obispo**



# 3C-REN: Tri-County Regional Energy Network

- Three counties working together to improve energy efficiency in the region
- Services for –
  - **Building Professionals:** industry events, training, and energy code compliance support
  - **Households:** free and discounted home upgrades
- Funded by ratepayer dollars that 3C-REN returns to the region





ENERGY  
CODE  
CONNECT

---



BUILDING  
PERFORMANCE  
TRAINING

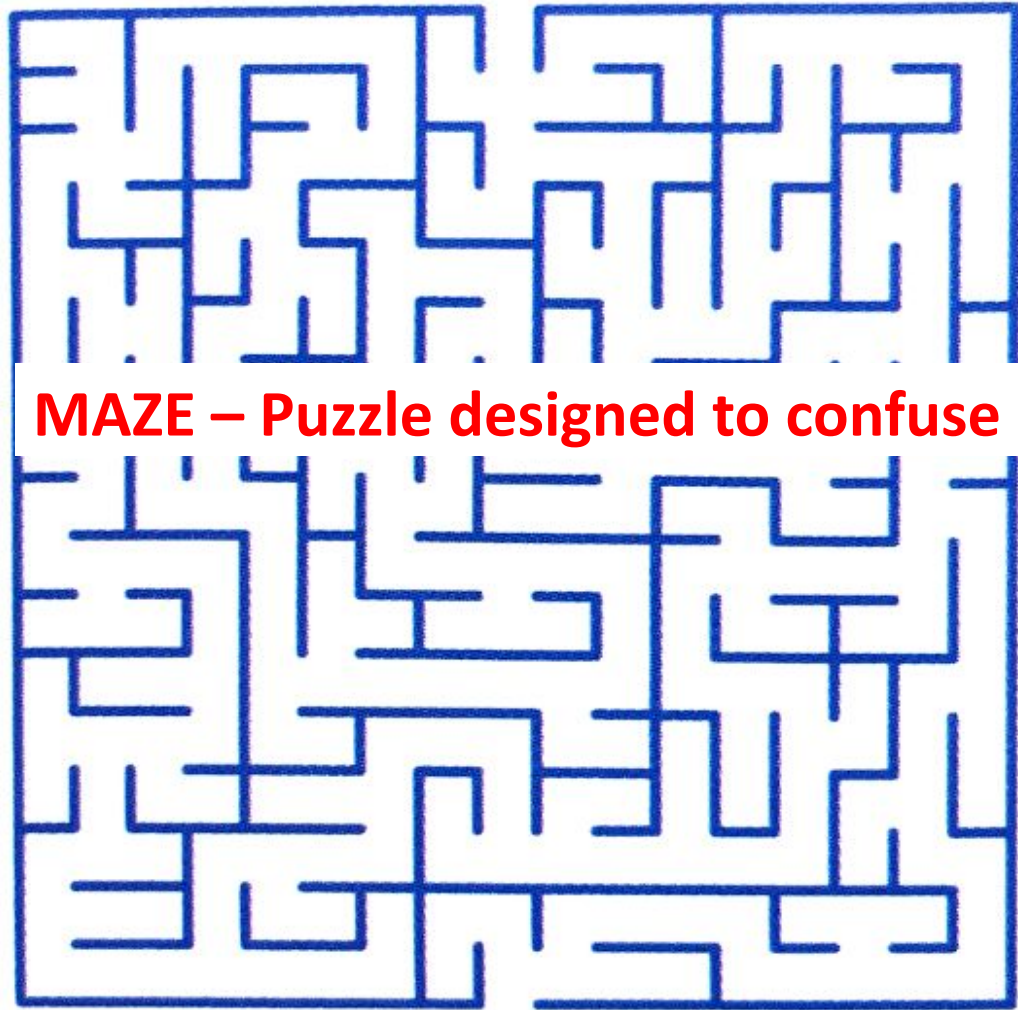
---



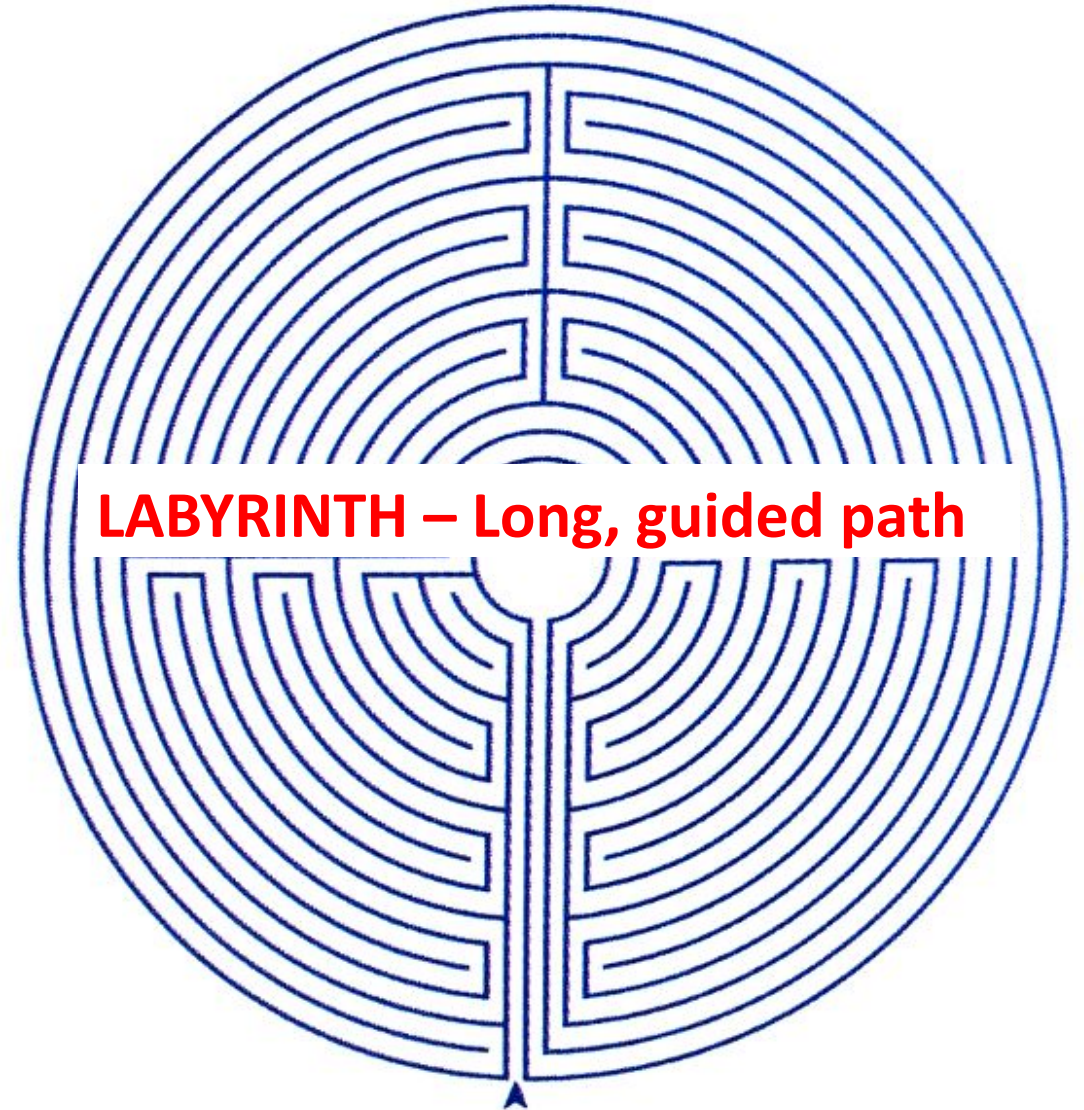
HOME  
ENERGY  
SAVINGS

---

# Are we in a Labyrinth or a Maze?



**MAZE – Puzzle designed to confuse**



**LABYRINTH – Long, guided path**



# Jordan's Hot Take for the Day!



# What are We Doing Here???

**Analyze** how new federal and state economic policies will impact the local building and energy industry.

**Identify** strategies, resources, and partners that can best serve the energy and workforce needs for low-income, disadvantaged, and rural communities.

**Explain** how the energy code will inform future building construction practices and funding opportunities.

**Plan** on connecting with industry professionals and advocates supporting energy efficiency in the tri-county region.



# The Real Goal(s) for Today and Beyond

Finding common ground and unifying our voice to bring more opportunity to the Central Coast

Work together at a local/regional level to ensure funding and programs are well represented for our rural and hard to reach communities

Bring the collective expertise in this room together to formulate innovative solutions to local and statewide challenges

Inform 3C-REN and other organizations in the room on how best to serve the community AND what roles they should play



# Speculation Station!

Are we too early to be talking about this?

Are we being presumptive about how this funding will be distributed?

How can we compete with larger jurisdictions and organizations out there?

Perhaps, **“but it’s never too early to strategize”**

– **Jordan Garbayo**... and probably a lot of other people.



# **Let's Start this Journey Together!**

**Be Open to Hearing Others Experiences and  
Opinions**

**Expand Beyond Your Own Current Situation and  
Think about the greater Community**

**Share Your Expertise and Knowledge**

**Who's Ready for Some Trust Fall Exercises?**







# **World Café: How to Set-up the Region for Success**

**Alelia Parenteau – City of Santa Barbara**

**Lucia Pohlman – City of San Luis Obispo**

**Jim McNamara – CAPSLO**

**Courtney Blore Kalashian - SJVCEO**

Topic	Prompt			
	Round 1: Policy? Program? People?	Round 2: Opportunities	Round 3: Barriers	Round 4: Strategies & Action
Energy Efficiency Alelia Parenteau	Define the potential for the Region and determine what kind of activities, at a high level could occur.	Brainstorm the top 3-6 opportunities given the definition from the previous session.	What are the barriers that need to be overcome? Highlight the most important ones to focus	Once you know the opportunities and barriers, what needs to happen? Think about the 12-24 months.
GHG Reduction Lucia Pohlman				
Low Income/DAC Jim McNamara				
Rural Courtney Blore Kalashian				





**Break**

Topic	Prompt			
	Round 1: Policy? Program? People?	Round 2: Opportunities	Round 3: Barriers	Round 4: Strategies & Action
Energy Efficiency Alelia Parenteau	Define the potential for the Region and determine what kind of activities, at a high level could occur.	Brainstorm the top 3-6 opportunities given the definition from the previous session.	What are the barriers that need to be overcome? Highlight the most important ones to focus	Once you know the opportunities and barriers, what needs to happen? Think about the 12-24 months.
GHG Reduction Lucia Pohlman				
Low Income/DAC Jim McNamara				
Rural Courtney Blore Kalashian				





# What's Next?

## Everyone in the Room



# 3C-REN Support, Research, and Closing Remarks

**Sara Huskey**

**Program Manager, 3C-REN and County of San Luis Obispo**

# 3C-REN Supports Collaborative Partnerships

- Working together as a region for the betterment of our community.
- 3C-REN is here to help, whether directly with existing offerings or indirectly by supporting cross-organizational partnerships.



# Legislation Funding Table

## Inflation Reduction Act & California Climate Commitment Overview



The Inflation Reduction Act (IRA) is a landmark piece of legislation aimed at reducing inflation through a comprehensive suite of policy actions across sectors ranging from buildings to clean energy. Similarly, Governor Newsom passed several ambitious policies to advance the state's climate, energy, and environmental goals called the "California Climate Commitment". The following tables below provide a high-level overview of programs and policies contained in the IRA and the CA Climate Commitment that promote higher energy efficiency standards, climate resiliency, workforce education and development, and social and environmental justice. The information within these tables addresses the following categories: lead agency implementing the program, funding amount or type, a description of the funding (loan, grant, tax credit expansion etc.), participation requirements and eligibilities, and the general target audience for a given program. It is important to note that exact requirements and eligibilities, concrete funding amounts, and precise program details will not be available until these programs are implemented. The IRA Calculator<sup>\*</sup> provides estimates for upfront discounts, available tax credits, estimated bill savings per year, and the total amount of incentives. Check out C40's guide<sup>\*\*</sup> on upcoming funding opportunities for climate action.

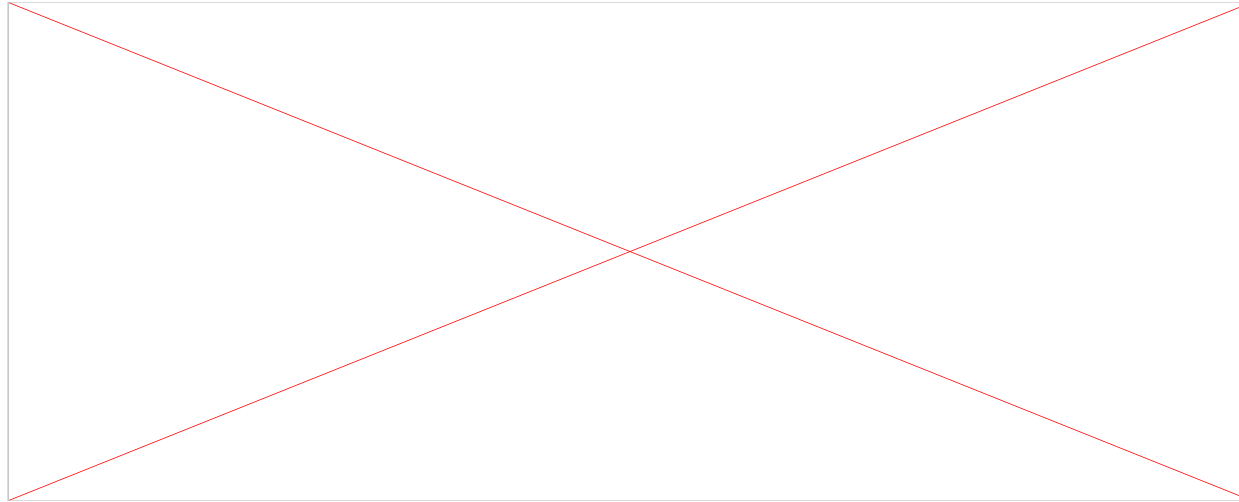
### Inflation Reduction Act

Lead Agency	Funding Amount	Funding Description	Eligibility/Requirements	Primary Target Audiences & Additional Details
USDA	\$19 billion	Rural housing loans/grants for high performance homes (includes multifamily)	Grants and loans will assist the development of high efficiency homes in rural America, including multifamily buildings. Grants and loans can be awarded to eligible organizations including local governments, state governments, non-profit groups, non-profit corporations and cooperatives, and Native American groups.	Local Governments, non-profits, Design professionals, Housing authorities, Installation professionals
HUD	\$900 million	Modernization of HUD-assisted properties to improve EE and resilience (Source: Sec 30002, IRA)	Intended to fund projects which improve energy efficiency, water efficiency, and enhance indoor air quality. Projects can include zero emission electricity generation, low emission building materials and processes, and energy storage to address climate resilience or building electrification strategies for eligible properties.	Building owners, Building professionals, Installation professionals
DOE, allocated to state energy offices	\$502 million	Weatherization and retrofitting of low-income homes	Expansion of the existing Weatherization Assistance Program (WAP) for low-income households.	Building Owners
USDA	\$20 million	USDA Assistance for Rural Electric Cooperatives (Source: Sec 22004, IRA)	The "Rural Clean Energy Initiative" provides technical assistance to rural coops for clean energy projects. Includes additional funds (\$100 mil) to aid in the administrative costs and salaries associated with enacting these clean energy and generation scale energy efficiency improvements.	Local Governments





# Local Highlight – Planning Grant



This grant will fund a 2-year planning process to create an inclusive economic development plan for the six Central Coast counties with a focus on equity, sustainability, job quality, economic competitiveness and resilience.

For more information, please visit: <https://reachcentralcoast.org/upliftcentralcoast/>



# Follow-up Email and 3C-REN Resources

- Coming to Your Inbox Soon!
  - Forum Slides, Survey, and IRA and California Climate Commitment Research
- 3C-REN Resources:
  - [Energy Code Coach](#)
  - [Calendar of Events and Trainings](#)
  - [On-Demand Trainings](#)
  - [Resource Library](#)
  - [November 2022 Newsletter](#)
  - [Single Family Incentive](#) and [Multifamily Rebate Programs](#)



# THANK YOU!

## 3C-REN Team

Mindy Craig  
Jordan Garbayo  
Sara Huskey  
Gray Gautereaux  
Sean Burns  
Ian Logan  
Erica Helson  
Mikela Topey  
Tiare Ordanza  
Cassidy Becker

## Speakers and Table Leaders

Jeremy Williams  
Michael Chiacos  
Courtney Blore Kalashian  
Alelia Parenteau  
Lucia Pohlman  
Jim McNamara

## Venue and Vendors



# ALL OF YOU FOR ATTENDING!





# Key Takeaways

**Mindy Craig**  
**Bluepoint Planning**



**Thank you!**

Visit [3C-REN.org](https://3C-REN.org)

For questions:  
[info@3C-REN.org](mailto:info@3C-REN.org)



TRI-COUNTY REGIONAL ENERGY NETWORK  
SAN LUIS OBISPO • SANTA BARBARA • VENTURA

# Thank You!





# Lunch, Networking, and Vendor Booths