



We will be starting soon!

Thanks for joining us





A Builders Perspective on Zero Net Energy

Mike Horgan, Cairn Collaborative

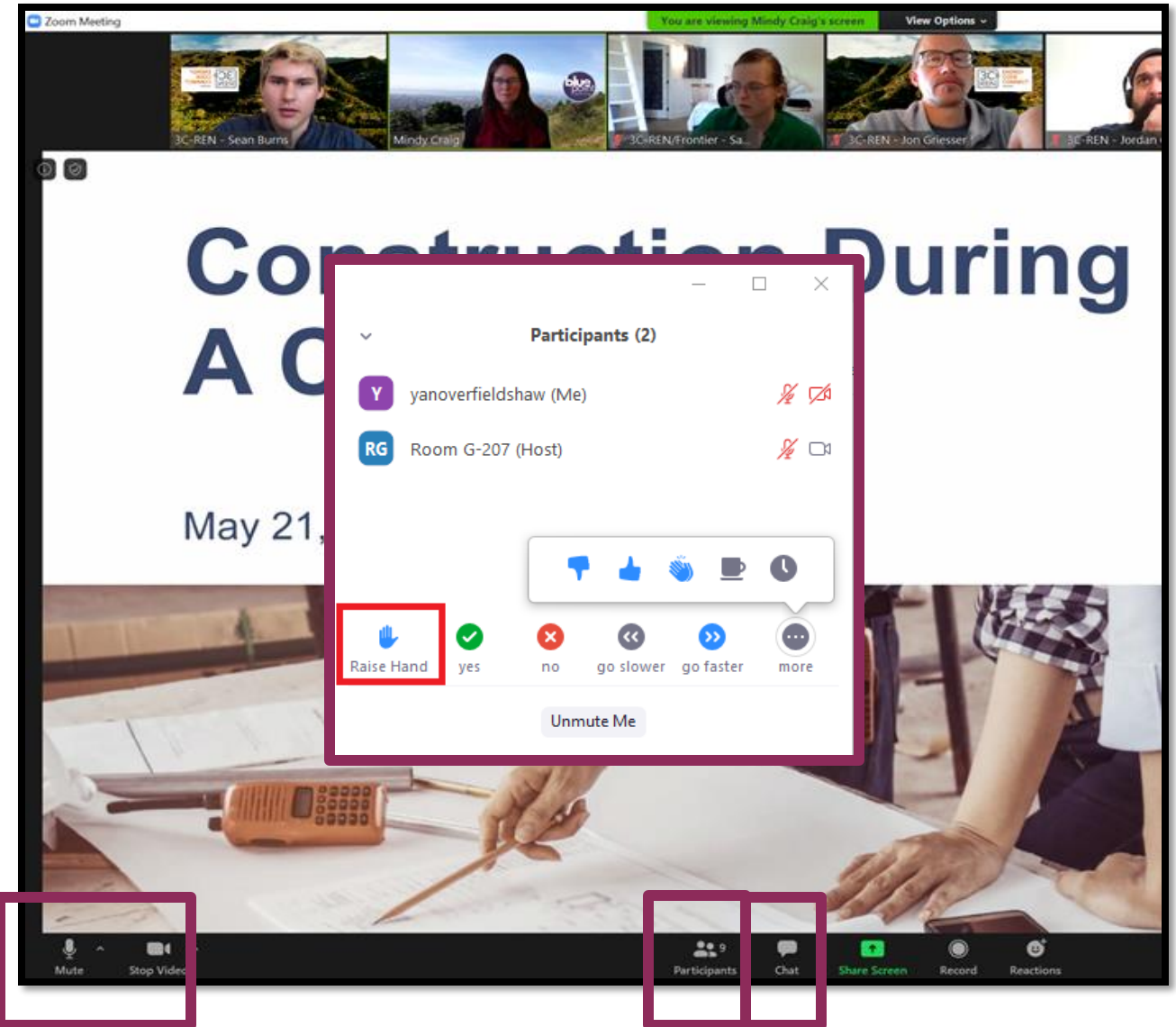
Jennifer Rennick, In-Balance Green Consulting

October 15, 2024



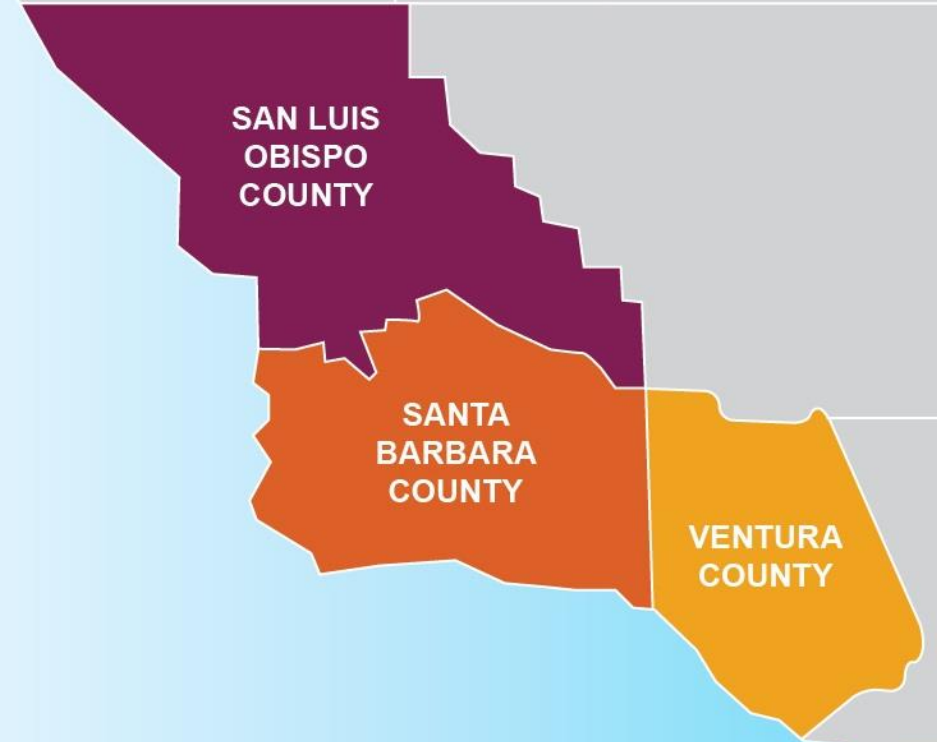
Zoom Orientation

- Please be sure your full name is displayed
- Please **mute** upon joining
- Use "Chat" box to share questions or comments
- Under "Participant" select "Raise Hand" to share a question or comment verbally
- The session may be **recorded** and posted to 3C-REN's on-demand page. Feel free to ask questions via the chat and keep video off if you want to remain anonymous in the recording.



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





BUILDING PERFORMANCE TRAINING

- Serves current and prospective building professionals
- Expert instruction:
 - **Technical skills**
 - **Soft skills**
- Helps workers to thrive in an evolving industry





BUILDING PERFORMANCE TRAINING

- Earn while you learn: Heat Pump Water Heater Installs
 - Hands on, in the field training
 - Earn \$300 when you participate



bitly

Learn More: <https://www.3c-ren.org/building-performance-training>

Earn While You Learn!

Curious about Heat Pump Water Heaters?

Earn up to \$599 while working alongside a skilled contractor to install a heat pump water heater.

Participants will:

- Receive hands-on training, installing a heat pump water heater
- Learn about the equipment, sizing, siting, and installation best practices
- Distinguish plumbing and electrical differences between HPWHs and traditional gas equipment.

How it works:

1. Fill out an interest form to get started
2. We'll let you know when opportunities are available
3. Get paid up to \$599 when you complete two HPWH installations

Note: to earn stipends, you MUST be a licensed contractor, or employee of a licensed contractor in the tri-county region

Get Started!

About SunWork

3C-REN has partnered with SunWork to bring this unique paid, hands-on installation training to the Central Coast.

SunWork is a nonprofit working in California's Central Coast that installs rooftop solar PV systems and heat pump water heaters with the help of trained volunteers. By making decarbonization more affordable for homeowners and supporting workforce development, SunWork puts climate action within reach for more people.

SunWork CA Contractor License 920732

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



ENERGY
CODE
CONNECT

- Serves all building professionals
- Several services –
 - Energy Code Coach
 - Training and Support
 - Regional Forums
- Makes the Energy Code easy to follow

Learn More: <https://www.3c-ren.org/energy-code-connect>



ENERGY
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Questions about the California Energy Code?

Get a 3C-REN Energy Code Coach! Our local experts are here to help. We'll respond within one business day so that your project meets Title 24 Part 6 requirements without slowing you down.

- Help with compliance, installation, and verification forms
- All electric pathway compliance support
- Modeling support for PV, heat pump technology, and beyond

Who We Are

Our team of local experts are Central Coast professionals with years of experience in the construction industry working as contractors, planning consultants, HERS raters, GreenPoint Raters, architects, and Certified Energy Analysts. We understand your needs.

Energy Code Coach will answer your questions and provide technical modeling and compliance reporting, with the references and resources to support you and your department or firm.

How it Works—It's FREE!

Energy Code Coach offers free, professional and friendly consultation online, over the phone, or in the field/office. Call or submit your question online and we will respond within one business day.

How can Energy Code Coach help you?

- **Personalized Support:** Energy Code Coach answers your specific questions.
- **Plan Review:** Energy Code Coach can review plans and building department comments.
- **Field Visits:** Energy Code Coach can meet with you for on-site inspections and questions.
- **Department Trainings:** Energy Code Coach can present customized code trainings for your team, online or in person.

Energy Code Coach is a service of 3C-REN Energy Code Connect, a partnership between the counties of San Luis Obispo, Santa Barbara, and Ventura.



ENERGY
CODE
COACH

Call:
805-781-1201

Online:
www.3c-ren.org/ecc

Free support within
one business day

TRI-COUNTY REGIONAL ENERGY NETWORK
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- Flexible home energy upgrades
 - **Single Family Program (1-4 Units)**
 - **Multifamily Program (5+ Units)**
- Especially discounted pricing for "**Hard to Reach**" customers
- **Stackable** with CCCE and TECH Clean California incentive programs



Inflation Reduction Act (IRA)



Insert instructor slide deck here

- **** Begin Instructor Presentation ****

Questions about Title 24?

Energy Code Coaches are local experts who can help answer your Title 24 questions.

Coaches have decades of experience in green building and energy efficiency improvements.

They can provide citations and offer advice for

Online:
3c-ren.org/codes

Call:
805.781.1201

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Closing

- Continuing Education Units Available
 - Contact ian.logan@ventura.org for AIA & ICC LUs
- Coming to Your Inbox Soon!
 - Slides & Survey – Please Take It and Help Us Out!
- Upcoming Courses
 - [10/19: Building the Future: Electrification Strategies for Electricians](#)
 - [10/22: Zero Emission Multifamily Passive House](#)
 - [10/23: Appliances and Energy Storage – Part 5: All-Electric in Design and Construction](#)
 - [10/25: Regional Forum – SMVCA's Inaugural Cornhole Tournament](#)
- For more information about upcoming events please visit: <https://www.3c-ren.org/events>





Thank you!

For more info:
3c-ren.org

For questions:
info@3c-ren.org



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