



Local Governments Empowering Our Communities

# BayREN Regional Forum

Decarbonization - Implications for the Gas System and  
What Local Governments Are Doing

March 21, 2023



# Programs

- Single Family Home+
- Green Labeling
- Bay Area Multifamily Building Enhancements (BAMBE)
- BayREN Business
- Water Upgrades \$ave
- Codes and Standards

[www.bayren.org](http://www.bayren.org)

# Codes and Standards

Joint effort of Bay Area local governments to support the development and implementation of tools, best practices, trainings, and policies for accelerating compliance with, and exceeding, California Title 24, Part 6.

## Two Broad Areas of Effort

- **Compliance Improvement:** Investigate areas for improvement in code enforcement processes & offer solutions
- **Policy:** Share best practices & develop regional resources for going above code



# Codes and Standards

## Reach Code Support

- Information on the reach code process, legal requirements and more on our website: <https://www.bayren.org/local-government-resources/energy-policies-reach-codes>
- Technical support from reach code experts available to local government staff by request through county representatives
- Customized trainings available to building departments on local reach code implementation and enforcement

# Codes and Standards



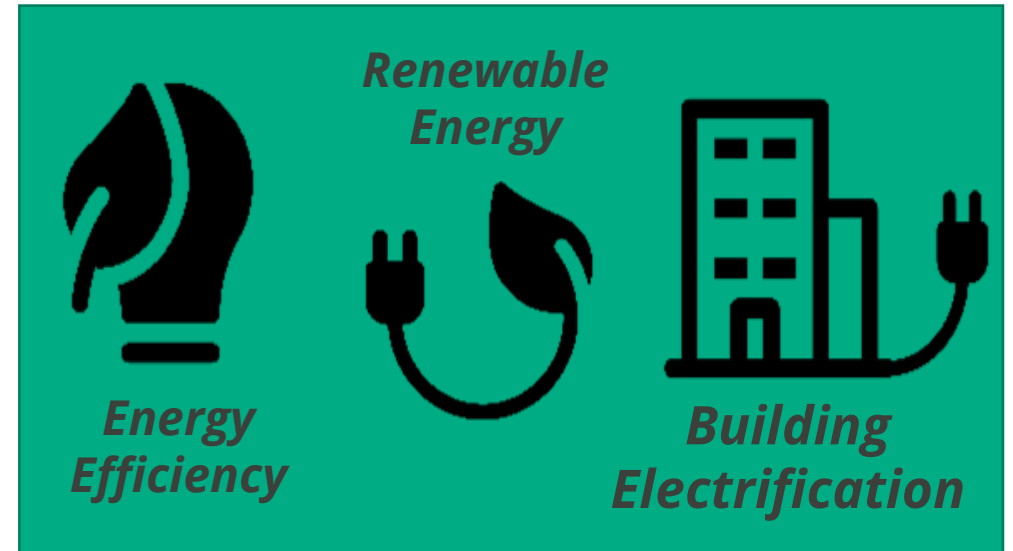
## Energy Code Trainings

- **Free in-person or live online** trainings on Energy Code Compliance
  - 60-90 minutes in length; can be scheduled for staff meetings
  - ICC CEUs for building department staff
- **On-demand** Heat Pump Water Heater training now available
- Scheduled sessions can be viewed at <https://www.bayren.org/events-training> and include:
  - 3/29: Residential Alterations
  - 4/12: Residential Additions
  - 4/26: Residential New Construction Compliance

# Codes and Standards

## Municipal ZNE/ZNC Technical Assistance

- **Technical Assistance:** BayREN provides free engineering technical assistance and resources to help local governments save energy and money while reducing their carbon footprints by moving towards Zero Net Energy (ZNE) or Zero Net Carbon (ZNC) with their buildings.
- **Municipal ZNE RFP and OPR Template Language:** Request for proposal (RFP) and owner project requirements (OPR) template language for local governments to encourage developers to construct new municipal buildings to ZNE.



# Zoom Meeting How To's

- Video camera not needed.
- Please use the chat feature to interact with panelists and other participants.
- Please use Q&A function or raise hand function if you have a question or comment.
- We will break for questions at the end of each session.

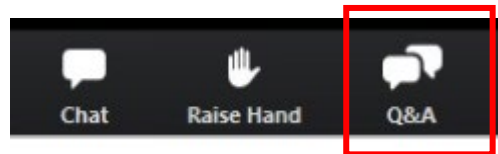


# Zoom Meeting How To's

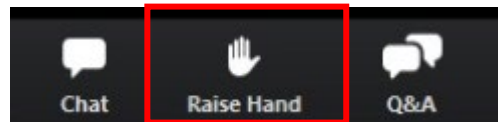
- Chat in lower left-hand corner



- Q&A button at right side of tool bar



- Raise hand button in middle of tool bar



# Disclaimer

*The views expressed in these presentations are those of the author(s) and do not necessarily reflect the position of the Association of Bay Area Governments, the Bay Area Regional Energy Network or the jurisdictions that BayREN represents. Any questions pertaining to the views and information in the presentations should be directed to the author(s).*

# Presentations & Materials

All presentations & materials will be emailed to you after the Forum and available at <https://www.bayren.org/events-training>

2023  
Forum  
Topics are  
Coordinated

***Today***

*Decarbonization - Implications for the Gas System and What Local Governments Are Doing*

***June 21***

*Electric System Reliability, Efficiency and Decarbonization*

# Meeting Agenda

- 9:00 am** Introduction to BayREN Forum
- 9:20 am** Panel 1: Building Decarbonization and the Natural Gas System
- Local End of Flow
  - Building Electrification: Regulatory Landscape
  - Long-Term Gas Planning and Decarbonization
- 10:10 am** Q&A
- 10:40 am** 10 min. Break
- 10:50 am** Panel 2: Local Government Action and Approaches
- Tactical Gas Decommissioning Paired with Targeted Electrification
  - Planning for Neighborhood Block Electrification: Albany's Approach
  - Public Engagement and Beyond: Santa Monica's Framework
- 11:30 am** Q&A
- 11:55 am** Closing Remarks

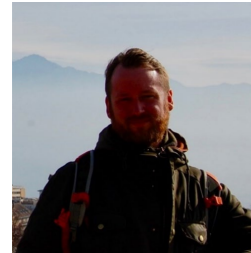
# BayREN County Reps



**Jennifer West**  
StopWaste  
Alameda County  
jwest@stopwaste.org



**Demian Hardman**  
Contra Costa County  
demian.hardman@dcd.  
cccouny.us



**Kellen Dammann**  
Marin County  
kdammann@marin  
county.org



**Phoebe Rafferty**  
Napa County  
phoebe.rafferty@county  
ofnapa.org



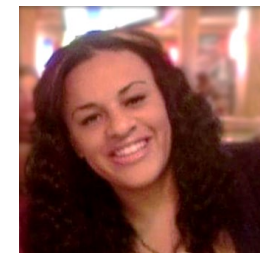
**Barry Hooper**  
City and County of  
San Francisco  
barry.e.hooper@sfgov.org



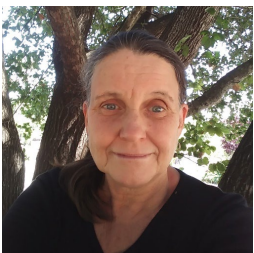
**Alero Moju**  
County of San Mateo  
Office of Sustainability  
amoju@smcgov.org



**Breann Boyle**  
Santa Clara County  
breann.boyle@ceo.scc  
gov.org



**Nandi Loggins-Glover**  
Solano County EDC  
Solano County  
nandi@solanoedc.org



**Christine Condon**  
Sonoma County  
christine.condon@sonoma  
-county.org



**Karen Kristiansson**  
ABAG/MTC  
BayREN  
kkristiansson@bayarea  
metro.gov

# Decommissioning in Context



**BAYREN**

Local Governments Empowering Our Communities

Tuesday, March 21, 2023

9:00AM–12:00PM

*In-person or Zoom*

[bayren.org/events-training](https://bayren.org/events-training)

# Building Decarbonization and the Natural Gas System

## Local End of Flow



**Veronika Vostinak**

Public Works Program Manager  
City of Half Moon Bay



# Building Decarbonization and the Natural Gas System

## Building Electrification: Regulatory Landscape



**Beckie Menten**

Senior Regulatory and Policy Specialist  
Building Decarbonization Coalition

# Building Decarbonization and the Natural Gas System

## Long-Term Gas Planning and Decarbonization



**David Sawaya**

Senior Manager for Decarbonization Strategies  
Pacific Gas and Electric

Q&A

Break  
10 min

# Local Government Action and Approaches

Tactical Gas Decommissioning Paired with Targeted Electrification:  
Site Selection and Pilot Program Development



**Claire Halbrook**

Director  
Gridworks

# Local Government Action and Approaches

Planning for Neighborhood Block Electrification: Albany's Approach to Implementation



**Michelle Plouse**

Community Development Analyst  
City of Albany

# Local Government Action and Approaches

## Public Engagement and Beyond: Santa Monica's Framework for Decommissioning



**Ariana Vito**

Senior Sustainability Analyst  
City of Santa Monica

Q&A



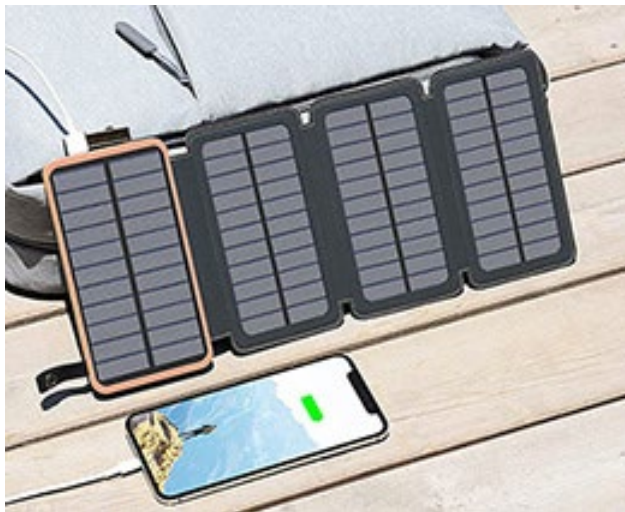
# Resources

- Slides will be posted at [www.bayren.org/events/decarbonization-implications-gas-system-and-what-local-governments-are-doing-2023-03-21](http://www.bayren.org/events/decarbonization-implications-gas-system-and-what-local-governments-are-doing-2023-03-21)

# Enjoy the Event?

## Please Complete Our Feedback Survey

- Please check your email and follow the link to our survey:  
<https://forms.gle/6MkGt9FQ5pQJNsXU9>
- Respondents will be entered into a giveaway for a solar phone charger!



*Thank you!*

