BayREN Regional Forum
Responding to Climate Challenges:
Energy Efficient Homes in a Wildfire-prone Region

March 18, 2021
Zoom Meeting How To’s

▪ Video camera and mic may remain off.
▪ Please use the chat feature to interact with panelists and other participants.
▪ Please use Q&A function if you have a question or comment.
▪ We will break for questions at the end of each session and have a panel Q&A at the end of the forum.
Zoom Meeting How To’s

- Chat in lower left-hand corner

- Q&A button at right side of tool bar
Programs

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

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
Energy Code Trainings

- **Free live online** trainings on Energy Code Compliance
  - 60-90 minutes in length
  - Can be scheduled for staff meetings
  - ICC CEUs for building department staff
  - Topics include 2019 Energy Code Changes, Nonres TI, HPWH, HERS Registry and more

- **On-demand** Heat Pump Water Heater training available

  Scheduled sessions can be viewed at [bayrencodes.org/events](https://bayrencodes.org/events)

  More at [https://www.bayrencodes.org/services/trainings/](https://www.bayrencodes.org/services/trainings/)
Municipal ZNE/ZNC Technical Assistance

- **Technical Assistance:** No-cost engineering analysis to help local governments retrofit or build municipal buildings to be ZNE/ZNC, or to demonstrate ZNE/ZNC policy feasibility for municipal building portfolios.

- **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.
 Codes and Standards

**ePermit Tool**

A free, user-friendly online tool that provides information and Energy Code requirements for building permit forms for three of the most common types of home projects:

- Replacing a hot water heater
- Replacing all or part of a roof
- Replacing or adding new windows

*Available at:*

https://www.bayrenepermittool.com/generic#!/
Presentations & Materials

All presentations & materials will be emailed to you after the Forum and available at https://www.bayrenencodes.org/events
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).

This webinar is being recorded and will be posted to the BayREN Codes and Standards website. By continuing to participate, you are granting your consent.
9:00 am  Welcome & Introductions
9:25 am  Efficiency vs. Toxicity: Designing for Fire
10:00 am  Q&A
10:15 am  Break
10:25 am  Rising Back Up: Achieving Savings and Resilience in Fire Recovery Areas
10:50 am  Resilient Home Remodeling: Efficiency, Electrification, and Wildfire Protection
11:15 am  Measuring the Air Inside During a Wildfire
11:40 am  Q&A
Napa County
Neighboring Counties
Greater Bay Area
Efficiency vs. Toxicity: Designing for Fire

Jeremy Knoll
BNIM Architects

Bob Renton
Henderson Engineers
Q&A
10-MINUTE BREAK
Beyond the Basics:
Achieving Savings and Resilience in Fire Recovery Areas

Scott Salyer
Sonoma Clean Power
Resilient Home Remodeling: Efficiency, Electrification, and Wildfire Protection

Ann Edminster
Design AVEnues LLC
Measuring the Air Inside During a Wildfire

Woody Delp
Lawrence Berkeley National Laboratory
Q&A
Enjoy the Event?
Please Complete Our Feedback Survey

Follow the link to our survey:
https://www.surveymonkey.com/r/BayRENV1RegionalForumSurvey

Thank you!