



Local Governments Empowering Our Communities

# Connecting Public Health & Energy Efficiency

June 11, 2019



# Programs

- Single Family Home+
- Bay Area Multifamily Building Enhancement (BAMBE)
- Commercial Pay for Performance
- Water Bill Savings
- Codes and Standards



# 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

## Energy Code Trainings

- Free, in-person, on demand, short & long versions, ICC CEUs
- Topics include:
  - Heat Pump Water Heaters
  - Residential ZNE for New Construction
  - HERS Registry
  - Residential Forms & Permit Submittals for Additions
  - And more, including non-residential topics

**NEW!**

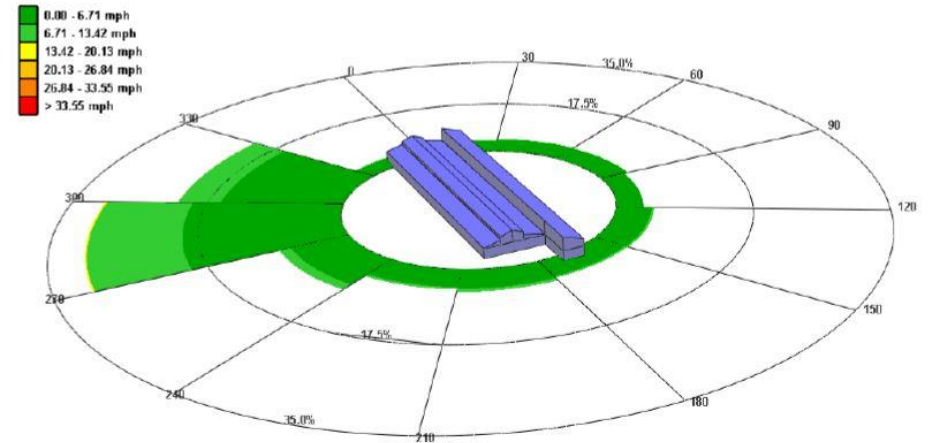


<https://www.bayrencodes.org/services/trainings/>

# Codes and Standards

## Municipal ZNE Assistance

- **Technical Assistance: No-cost** engineering analysis to help local governments explore what it would take for municipal buildings to become ZNE, or to demonstrate ZNE 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 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.bayrenerpermittool.com/generic#!/>



# BARHII's Healthy & Resilient Homes Leadership Program

Training series for health departments and city/county planners and resilience staff on improving housing quality, stability, and resilience—including energy efficiency.

## Healthy and Resilient Homes Leadership Program:

- Provides training for local health staff on housing and health
- Encourages interdepartmental teams to implement projects
- Provide technical assistance

**Training for planners, resilience and energy efficiency staff begins in August**

*For more information about the program, or to sign up, contact Will Dominie ([wdominie@barhii.org](mailto:wdominie@barhii.org))*





# Presentations & Materials

All presentations & materials will be emailed to you and available on the <https://www.bayrencodes.org/events>

# 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).*

# Meeting Agenda

9:00am – 9:20am

## **Welcome and Introductions**

Kellen Dammann, BayREN Representative, Marin County

9:20am – 9:45am

## **Keynote, Climate Change, Health, and Equity**

Linda Rudolf, MD, MPH, Center for Climate Change & Health

9:45am – 10:10am

## **Keynote, Housing, Energy Efficiency and Health Equity**

Will Dominie, Policy Manager, BARHII

10:10am – 10:25am

## **Break (15 mins)**

10:25am – 10:30am

## **Panel: Local Government Programs**

Panel Introductions, Moderator: Melissa Jones, BARHII

10:30am – 10:45am

## **Green & Healthy Homes Initiative Marin County**

Michelle Nochisaki, MCE Clean Energy

10:45am – 11:00am

## **Linking Health & Energy Efficiency to Energy Code Compliance**

Demian Hardman, Contra Costa Department of Conservation & Development

11:00am – 11:15am

## **Connecting Medically Vulnerable Residents with Energy Efficiency Services**

Michael Kent, Contra Costa Health Services

11:15am – 11:30am

## **Healthy Home Connect**

Amy Dryden, Build It Green

Brett Bishop, Build It Green

11:30am – 11:55am

## **Q&A Panel Discussion**

11:55am – 12:00am

## **Closing Comments**

Kellen Dammann, BayREN Representative, Marin County



# Presenters

Linda Rudolph  
*Center for Climate Change  
and Health*



Will Dominie  
*Bay Area Health Inequities  
Initiative (BARHII)*



Melissa Jones  
*Bay Area Health Inequities  
Initiative (BARHII)*



Demian Hardman  
*Contra Costa County*



Michael Kent  
*Contra Costa County*



Michelle Nochisaki  
*MCE*



Brent Bishop  
*Build It Green*

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- <https://www.surveymonkey.com/r/Q22019Forum>