



Local Governments Empowering Our Communities



Energy Reach Codes: Local Government Tools to Save Energy and Fight Climate Change

March 7, 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



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

Codes and Standards

NEW!

Introduction to BayREN's ePermit Tool for Building Departments & Local Governments Webinar

Join the BayREN Codes & Standards team on Thursday, March 28th at 3PM via GoToWebinar for a live demonstration of the new BayREN ePermit Tool.

The ePermit Tool is intended to:

- Make the permit process easier;
- Help building department staff by providing online resources for the public; and
- Improve energy code compliance.

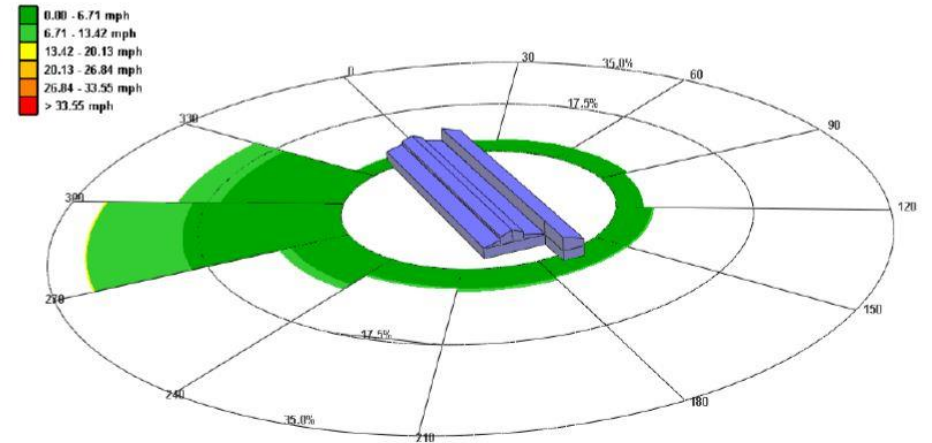
For more information about the ePermit tool or to register for the event visit:
<https://www.bayrencodes.org/resources/epermittool/>



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.



Reach Code Interests Map and Poster

- **Map:** Place a dot where your jurisdiction is if you think you may adopt a reach code
- **Poster:** Indicate any reach codes you may be considering
- **Why?**
 - People can find others with similar interests
 - Help figure out where resources might be needed

Forum Co-Sponsor: Statewide Investor Owned Utilities (IOU) Codes & Standards Team



The California Statewide Codes & Standards Program offers energy code tools, technical support, training, and resources for local jurisdictions that wish to adopt a local energy ordinance. The Reach Codes team facilitates the adoption process and leverages technical resources across the state to advance the adoption and effective implementation of energy efficiency policies, measures and building practices to lock in long-term energy savings.

LocalEnergyCodes.com



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 – 9:15am

Welcome and Introductions

Rachael Londer, BayREN Representative, San Mateo County

9:15am – 9:30am

Reach Code Overview

Karen Kristiansson, BayREN Codes & Standards Program Manager

9:30am – 10:30am

Panel Session: A Local Government's Perspective on the Reach Code Process

Moderator: Barry Hooper, BayREN Representative, City and County of San Francisco

Panelists:

- Karen Kinser, City of Brisbane Deputy Public Works Director
- Jason Crapo, Contra Costa County Chief Building Official
- Bill Kelly, Marin County Chief Building Official

10:30am – 10:40am

Break

10:45am – 11:25am

Cost Effectiveness Results for 2019 New Construction Reach Codes

- Bill Dakin, Director of Engineering at Frontier Energy
- Farhad Farahmand, Project Manager at TRC

11:25am – 11:45am

Transforming Results into Reach Codes

Misti Bruceri, Principal of Bruceri and Associates, LLC

11:45am – 12:15pm

Group Breakout Session - Participants will have the opportunity to meet and share reach code interests and ideas with staff from other nearby jurisdictions.

12:15pm – 12:30pm

Closing Comments

Rachael Londer, BayREN Representative, San Mateo County

Presenters

Bill Dakin

Director of Engineering at Frontier Energy



Bill Kelley

Chief Building Officer, Marin County



Farhad Farahmand

Project Manager at TRC



Jason Crapo

*Chief Building Officer,
Contra Costa County*



Karen Kinser

*Deputy Director of Public Works,
City of Brisbane*



Misti Bruceri

*Principal,
Misti Bruceri & Associates*