

Welcome to the BayREN October Forum

Collaboration on Energy Code Interpretations: Shared Challenges and Solutions

Hosted by: City and County of San Francisco



October 20, 2015
San Francisco Public Utilities Commission
O'Shaughnessy Conference Room
San Francisco, CA

BAY Regional
AREA Energy
Network

BayREN (Bay Area Regional Energy Network)



- BayREN is made up of public agencies representing all nine counties in the Bay Area
- One of only two regional energy networks in California
- 20% of the state's population
- 50% population within Pacific Gas and Electric Company service territory
- Draws on the expertise, experience, and proven track record of local agencies and their staff

BayREN Impacts

- Energy Savings
 - Economic Stimulus
 - Job Creation
 - Community Engagement
 - Policy Advancement
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- 2013-14 Funding: **\$22.7 million**
 - 2015 Funding: **\$12.8 million**



Programs



- Single Family Retrofit
- Multifamily Retrofit & Financing
- Pay-as-You-Save (PAYS)
- Commercial Pace Outreach
- Energy Codes and Standards

Codes and Standards Purpose

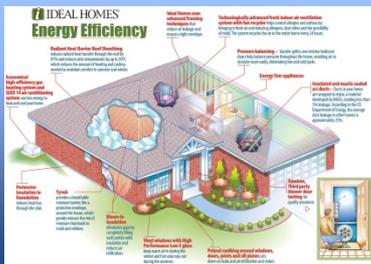
- Maximize energy savings
- Support cities and counties
- Share best practices and resources
 - Targeted permit guides & policy resources
 - **FREE** training
 - Regional Plan Check
- Advocate for new policy
- Evaluate processes



2015 Regional Forums

Organizing regional leaders to combat major energy issues in the Bay area.

<u>Date</u>	<u>County</u>	<u>Topic</u>
Feb. 24 th	Alameda	Energy & Green Building Policy
April 21 st	San Mateo	Best Practices, Recommendations and Future Considerations in Energy Code Compliance
June 16 th	Solano	Policy and Implementation: Improving Energy Code Compliance for Small Cities
Aug. 25 th	Santa Clara	Engaging Stakeholders In Energy Code Development
Oct. 20 th	San Francisco	Collaboration on Energy Code Interpretations: Shared Challenges and Solutions
Dec. 10 th	Marin	TBD



Today's Forum: Collaboration on Energy Code Interpretations: Shared Challenges and Solutions

- Forum topic developed as a result of the breakout session “How can BayREN support Stakeholder Engagement” during the previous forum.
- There is a need among building department staff and contractors to come together and make Energy Code interpretations uniform.
- The Forum is an opportunity for stakeholders from different jurisdictions to share **best practices** and **strategies**.

Today's Forum: Collaboration on Energy Code Interpretations: Shared Challenges and Solutions

Today's Goals:

- Identify inconsistent or confusing Energy Codes
- Learn how Energy Code interpretations vary by jurisdictions
- Discover new best practices and strategies to address even the most inconsistent or confusing Energy Codes
- Help outline ideas on how BayREN can support uniform Energy Code interpretations across the Bay Area region

Today's Agenda

- 09:00 – 09:30 Welcome and Introductions
- 09:30 – 09:45 **Meeting the Challenges of 2013 California Energy Code - Streamlining the Enforcement Process at Municipal Level**
James Zhan, San Francisco Department of Building Inspection
- 09:45 – 10:00 **Top 3 Most Common Misunderstood Energy Codes**
Russ King, Benningfield Group
Special Guest Speaker
Tom Garcia, Codecycle
- 10:00 – 10:15 Speaker Q&A
- 10:15 – 10:30 Break/Networking**
- 10:15 – 11:00 Breakout Session
- 11:00 – 11:45 Report Out with Group/Speakers Providing Feedback
- 11:45 – 12:00 Closing Remarks**

All presentations & materials can be downloaded following the meeting at:
www.bayren.org/codes/regional-forums