Creating a Sustainable Built Environment: Energy and Green Building Policy Options

StopWaste of Alameda County | Oakland, CA
Bay Area Regional Energy Network (BayREN)

BayREN is administered by Bay Area counties and the Association of Bay Area Governments (ABAG)

- Provides energy efficiency programs jointly run by the 101 cities and nine counties of the Bay Area
- Funding for the program is provided through the California Public Utilities Commission (CPUC)
Bay Area Regional Energy Network (BayREn)

- **Program Areas**
  - Single Family Retrofits (Home Upgrade)
  - Multifamily Retrofits
  - Finance Programs
  - Codes & Standards Enhancement
BayREN Codes & Standards

A locally driven effort of local governments to reduce energy use in buildings through improved design and construction

- Code compliance process evaluations in 15 jurisdictions
- Targeted permit guides & policy resources
- Trainings for building department staff
- Regional Forums
Regional Forums

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

**2015 Schedule and Locations**

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<th>Date</th>
<th>County</th>
<th>Topic</th>
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<tr>
<td>February 24th</td>
<td>Alameda County</td>
<td>Energy &amp; Green Building Policy Options</td>
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<td>April 22nd</td>
<td>San Mateo County</td>
<td>Sustainable Communities</td>
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<td>June 17th</td>
<td>Solano County</td>
<td>Improving Energy Code Compliance for Small Cities</td>
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<td>August 19th</td>
<td>Santa Clara County</td>
<td>Engaging Stakeholders</td>
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<td>October 21st</td>
<td>Marin County</td>
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<td>December 9th</td>
<td>San Francisco County</td>
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**Five Major Areas of Building Performance Within the LEED Program:**

- Sustainable Site Development
- Water Savings
- Energy Efficiency
- Materials Selection
- Indoor Environmental Quality
Today’s Forum:
Energy & Green Building Policy Options

• The Bay Area has historically led the state in above-code energy and green building policies
• Now that fundamental green building practices and significant energy efficiency are required by code, what role can local governments play?
Today’s Agenda

9:00 – 9:15  Opening Remarks & Introduction
9:15 – 10:00  Panel 1: Quick Review of Changes to Energy & Green Building Codes
10:00 – 10:15  Break
10:15 – 11:15  Panel 2: Motivations, Benefits and Options for Going Beyond Code
11:15 – 12:00  Panel 3: Resources for Reach Code Adoption and Implementation
12:00 – 12:30  Closing Remarks & Networking

All presentations & materials can be downloaded following the meeting at: www.bayren.org/codes/regional-forums
Panel 1: Quick Review of Changes to Energy Codes & Green Building Rating Systems

- Russ King, Benningfield Group Inc.
- Wes Sullens, StopWaste
- Bruce Mast, Build It Green
Panel 2: Motivations, Benefits and Options for Going Beyond Code

- Omar Pena, County of Marin
- Billi Romain, City of Berkeley
- Barry Hooper, San Francisco Department of the Environment
- Peter Pirnejad, City of Palo Alto
Panel 3: Resources for Reach Code Adoption & Implementation

- Marshall Hung, PG&E Codes & Standards
- Elizabeth Joyce, ARUP
- Wes Sullens, BayREN Codes & Standards