What's new with the 2016 Code:
2016 Energy Efficiency
Standards Workshop

California State University, East Bay Oakland Center
June 22, 2016

ABAG
ASSOCIATION
OF BAY AREA
GOVERNMENTS

BAY AREA Regional Energy Network

BAY AREA Regional Energy Network

BayREN (Bay Area Regional Energy Network)

- Comprised of public agencies representing all nine counties in the Bay Area
- Draws on the expertise, experience, and proven track record of local agencies and their staff
- One of only two regional energy networks in California
- Funding provided by the California Public Utilities Commission (CPUC)

Programs

- Single Family Home Upgrade Program
- Bay Area Multifamily Building Enhancement Program
- Financing
    - Pay-as-You-Save Water Efficiency
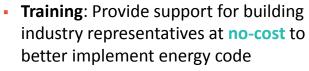   - Commercial PACE
- Codes and Standards

Codes and Standards

- A joint effort of Bay Area local governments to achieve full compliance with provisions of the California Energy Code

- A locally driven effort to reduce energy use in buildings through improved design and construction
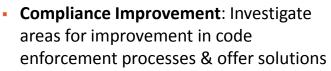
Codes and Standards

- **Training**: Provide support for building industry representatives at **no-cost** to better implement energy code

- **Compliance Improvement**: Investigate areas for improvement in code enforcement processes & offer solutions

- **Policy**: Share best practices & develop regional resources for going above code

Training Offerings

BayREN offers 9 different courses covering residential and nonresidential energy code compliance and enforcement.

- Residential New Construction
- Residential Forms and Permit Submittals for Additions
- Residential Envelope Compliance
- Residential HERS Registry Training for Building Departments
- Nonresidential New Construction
- Nonresidential Fenestration Compliance
- Nonresidential Mechanical Compliance
- Nonresidential Lighting Compliance
- Nonresidential Tenant Improvements and Alterations

Course Descriptions: https://www.bayren.org/codes/trainings

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Upcoming Forums

Tentative

Topic	Date
September Regional Forum **CalGreen Code Part 11: Water Efficiency and Conservation**	Wednesday, September 21
December Regional Forum: **2nd Annual Showcase of Electronic Tools for Energy Code Compliance**	Tuesday, November 15

BayREN will host Regional Forums at the California State University, East Bay Oakland Center and digital access will be available. Forums are scheduled from 8:30 am to 12 pm.

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C&S Impacts

- **Training**: **151** Energy Code Trainings with strategies for enhancing compliance
  - 650 attending building department staff and building professionals

- **Compliance Improvement**: **24** visits to building dept.
  - Resources to promote a greater understanding of the 2013 energy code
  - Best practices to implement the energy code and navigate requirements with maximum efficiency

- **Policy**: **14** regional forums to engage stakeholders
  - Over 600 attending local government staff, policy leaders, and local building professionals

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AREA Energy
Network

Today's Goals

- **Learn** about 2016 Code changes and how they effect you
- **Get inspired** – standards save energy, increase electricity supply reliability, increase indoor comfort, avoid the need to construct new power plants and help preserve the environment.
- **Interact** – meet your colleagues and resource providers and ask questions!

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Today's Agenda

Start Time	Agenda Item
8:30 a.m.	**Breakfast and Networking**
9:00 a.m.	**Welcome and Introductions**
	Co-Presenter: Kellen Dammann, BayREN Representative for County of Marin
	Co-Presenter: Edgar Ventura, BayREN C&S Consultant
9:15 a.m.	**What's New with 2016 Code: One Perspective**
	Keynote Speaker: Martin Bond, Community Energy Services Corporation
9:30 a.m.	**2016 Energy Standards Overview**
	Speaker: Javier Perez, California Energy Commission
10:30 a.m.	**Break/Networking**
10:45 a.m.	**The Effects of 2016 Energy Code Changes on Bay Area Building Departments**
	Speaker: Russ King, Benningfield Group, Inc.
11:45 a.m.	**Wrap-Up and Public Comment Period**
	Speaker: Chris Bradt, Acting Program Manager for BayREN C&S

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Presentations & Materials

All presentations & materials can be downloaded following today's forum:
www.bayren.org/codes/regional-forums

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Wrap-Up &
Public Comment Period

Speaker:
Chris Bradt, Program Manager for BayREN C&S