

Bridging the Gap: From Efficient Policies to Successful, On-the-Ground Implementation

California State University, East Bay Oakland Center
March 29, 2016



**BAY
AREA** Regional
Energy
Network

WiFi Network: XXX Username: XXX Password: XXX

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 10 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 Acceptance Testing
- Nonresidential Tenant Improvements and Alterations

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

How to request a training

Contact information:

Organization/Jurisdiction: _____

Contact name: _____

Email address: _____ Phone number: _____

BayREN C&S County representative: _____

Preferred Scheduling Windows [circle preferred months/days/times]:

Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec
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Short Course (60-90 minutes)	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
	AM	AM	AM	AM	AM
	PM	PM	PM	PM	PM

Long Course (4 hours)	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
	AM	AM	AM	AM	AM
	PM	PM	PM	PM	PM

Is the time indicated flexible or a set, existing meeting time? _____

Do you have a specific date and/or time? _____

Title 24 Part 6 Plan Review and Building Inspection Assistance

The BayREN team is exploring several opportunities to lower costs and streamline processes related to plan review and building inspection activities required by the energy code (Title 24 Part 6).

Is your building department interested in BayREN services and tools to meet Title 24 Part 6 plan review and building inspection requirements?

Upcoming Forums

Tentative

Topic	Date
June Regional Forum 2016 Energy Code Workshop	Tuesday, June 22
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.

C&S Impacts

- **Training:** **142** Energy Code Trainings with strategies for enhancing compliance
 - 629 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:** **19** regional forums to engage stakeholders
 - Over 600 attending local government staff, policy leaders, and local building professionals

C&S Impacts

- **2015 Codes and Standards Annual Report**

For more details, and to download a copy of the report visit:

<https://www.bayren.org/codes/2015-annual-report>

Today's Goals

- **Get inspired** – projects that exceed the energy code are achievable
- **Learn** about tools and resources are available to help you at work
- **Interact** – meet your colleagues and resource providers and ask questions!

Today's Agenda

Start Time	Agenda Item
8:30 a.m.	Breakfast and Networking
9:00 a.m.	Welcome and Introductions
	Co-Presenter: <i>Rachael Londer, BayREN Representative for San Mateo County</i>
	Co-Presenter: <i>Edgar Ventura, BayREN C&S Consultant</i>
9:25 a.m.	Key Note Address I: Stakeholder Engagement in the Standards Development Process
	Presenter: <i>Peter Strait, California Energy Commission</i>
9:50 a.m.	Key Note Address II: Regional Climate Protection Strategy for the SF Bay Area
	Presenter: <i>Abby Young, Bay Area Air Quality Management District</i>
10:15 a.m.	Break
10:30 a.m.	Residential Energy Assessment and Disclosure (READ)
	Presenter: <i>Lisa Pontecorvo, StopWaste</i>
10:55 a.m.	Above Code Ordinance Opportunities
	Presenter: <i>Jake Tisinger, Built-It-Green</i>
11:20 a.m.	Tabling Event
	<i>Opportunity to engage with BayREN, READ, and Build-It-Green representatives.</i>

Tabling Event

- **Table A:** BayREN
- **Table B:** BayREN's READ initiative
- **Table C:** Build It Green

All presentations & materials can be downloaded following today's forum:

www.bayren.org/codes/regional-forums