

# Municipal Buildings Leading By Example

Orinda Library Auditorium | Orinda, CA  
September 26, 2017

**BAY** Regional  
**AREA** Energy  
Network

## Disclaimer

- *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).*

# SAVE THE DATE

## Regional Forum

### Matching Supply with Demand:

### Preparing Local Governments for the Rise of Renewables and Its Impact on the Grid

Tuesday, October 24 | 8:30 AM-12:00PM  
Bay Area Metro Center | San Francisco, CA

#### SPEAKERS WILL INCLUDE:

- **Kelly Knutsen,**  
Senior Policy Advisor  
California Solar Energy Industries  
Association (CALSEIA)
- **Cory Cox,**  
Senior Analyst  
California Public Utility Commission (CPUC)  
Energy Division

#### SPECIAL APPEARANCE BY:

- **Francesca Wahl,**  
Business Development and Policy  
Tesla

# Today's Agenda

Start Time	Agenda Item
8:30	Continental Breakfast & Networking
9:00	Welcome & Introductions
9:10	<b>Opening Presentation: Local Governments Leading by Example</b>
9:30	<b>BayREN Municipal ZNE Technical Assistance Program Case Study</b>
10:15	Coffee Break
10:30	<b>Energy Efficiency in the Commercial Sector</b>
	<b>Panel Session:</b>
11:00	How can local governments improve leadership in the building sector
11:45	<b>Closing Statements</b>



**Brendan Havenar-Daughton**  
Local Government Energy Efficiency Lead, PG&E



**Hafsa Burt**  
Chair, Codes & Standards BOMA Oakland/East Bay



**John Eckmann**  
FMA, Chief Engineer CBRE



**Betty Seto**  
Senior Consultant DNVGL



**Adam Lenz**  
Environmental Manager City of Richmond



**Mindy Craig**  
Principal BluePoint Planning



**Blake Herrschaft**  
Senior Engineer, Sustainable Buildings & Communities DNV-GL

# 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
- 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 support the development and implementation of tools, best practices, trainings, and policies for accelerating compliance with, and exceeding, Energy Code

# Codes and Standards



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



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



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



# ZNE Services and Resources

- **ZNE Introductory Training (60-90 min)**

This intermediate-level course will introduce ZNE fundamentals and practices that are the basis of ZNE projects

- **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, and enable jurisdictions to value and monitor ZNE goals from project design to end construction

- **Technical Assistance**

No-cost engineering analysis to afford local governments with the necessary ground-work analysis to understand cost-effectiveness of ZNE in municipal building types and demonstrate ZNE policy feasibility for municipal building portfolios.

# Presentations & Materials

All presentations & materials will be emailed to you and available on the <https://www.bayrencodes.org/events>