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Local Governments Empowering Our Communities

BayREN Regional Forum

Building Permits and Clean Technology: Innovations and Challenges

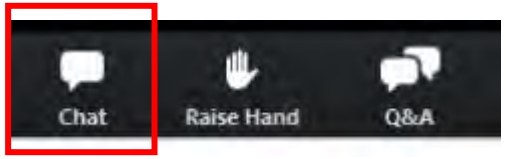
June 9, 2021

Zoom Meeting How To's

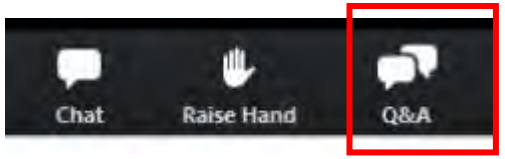
- Video camera and mic may remain off.
- Please use the chat feature to interact with panelists and other participants.
- Please use Q&A function if you have a question or comment.
- We will break for questions at the end of each session and have a panel Q&A at the end of the forum.

Zoom Meeting How To's

- Chat in lower left-hand corner



- Q&A button at right side of tool bar



Mentoring
Training
Policy
Financing
Code Compliance
Building Government Capacity
Climate Action Plan
Quality of Life
Local Governments Empowering Our Communities
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Reduce Energy Use
Save Water
Resiliency
Electric Vehicles
Reducing Carbon Emissions
Zero Net Energy
Jobs
Economic Development
Small & Medium Business
Single Family & Multi-family
Public Buildings
Promoting Healthy & Energy Efficient Buildings

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Programs

- Single Family Home+
- Green Labeling
- Bay Area Multifamily Building Enhancements (BAMBE)
- BayREN Business
- Water Upgrades $ave
- Codes and Standards

www.bayren.org

Codes and Standards

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, California Title 24, Part 6.

Two Broad Areas of Effort

- **Compliance Improvement**: Investigate areas for improvement in code enforcement processes & offer solutions
- **Policy**: Share best practices & develop regional resources for going above code

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Codes and Standards

Energy Code Trainings

- **Free live online** trainings on Energy Code Compliance
- ICC CEUs for building department staff
- 60-90 minutes in length; can be scheduled for staff meetings
- **Coming Up**: Residential New Construction (June 18), Residential Envelope (June 23), HERS Registry (July 7), Accessory Dwelling Units – with Energy Code Ace (July 14)
- **On-demand** Heat Pump Water Heater training available
- Scheduled sessions can be viewed at bayrencodes.org/events
- More at https://www.bayrencodes.org/services/trainings/

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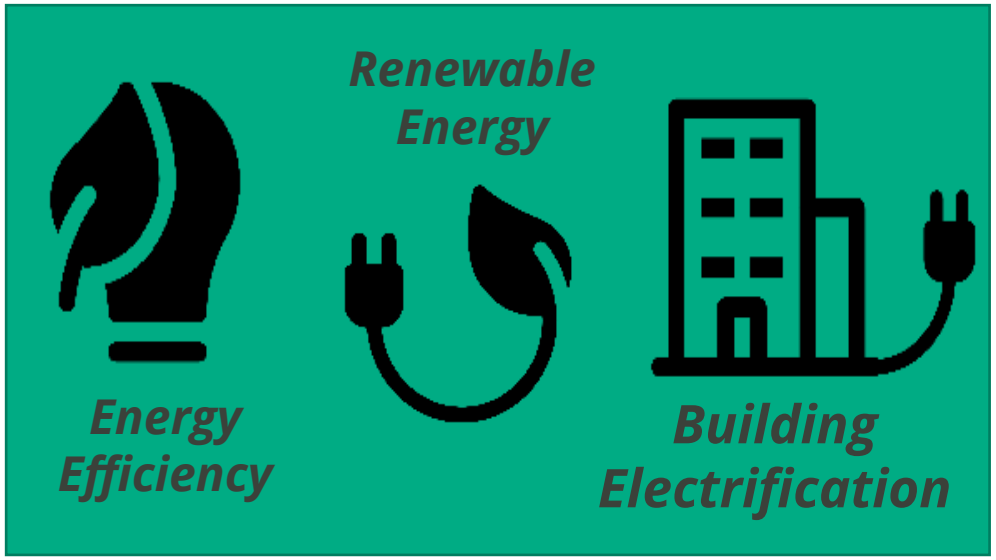
Codes and Standards

Municipal ZNE/ZNC Technical Assistance

- **Technical Assistance:** No-cost engineering analysis to help local governments retrofit or build municipal buildings to be ZNE/ZNC, or to demonstrate ZNE/ZNC policy feasibility for municipal building portfolios.
- **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.



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Codes and Standards

ePermit Tool

A free, user-friendly online tool that provides information and Energy Code requirements for building permit forms for three of the most common types of home projects:

- Replacing a hot water heater
- Replacing all or part of a roof
- Replacing or adding new windows

Available at:

https://www.bayrenepermittool.com/generic#!/

Presentations & Materials

All presentations & materials will be emailed to you after the Forum and available at https://www.bayrencodes.org/events

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).

This webinar is being recorded and will be posted to the BayREN Codes and Standards website. By continuing to participate, you are granting your consent.

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Meeting Agenda

9:00 am	Welcome & Introductions
9:15 am	Building Permits and Clean Technology: Why We're Here
9:20 am	The Front Lines – COVID 19 and Permitting
9:45 am	Best Practices – and Models to Learn From
10:40 am	Announcements
10:45 am	Break - 10 Minutes
10:55 am	Evolving Technology to the Rescue
11:50 am	Adjourn

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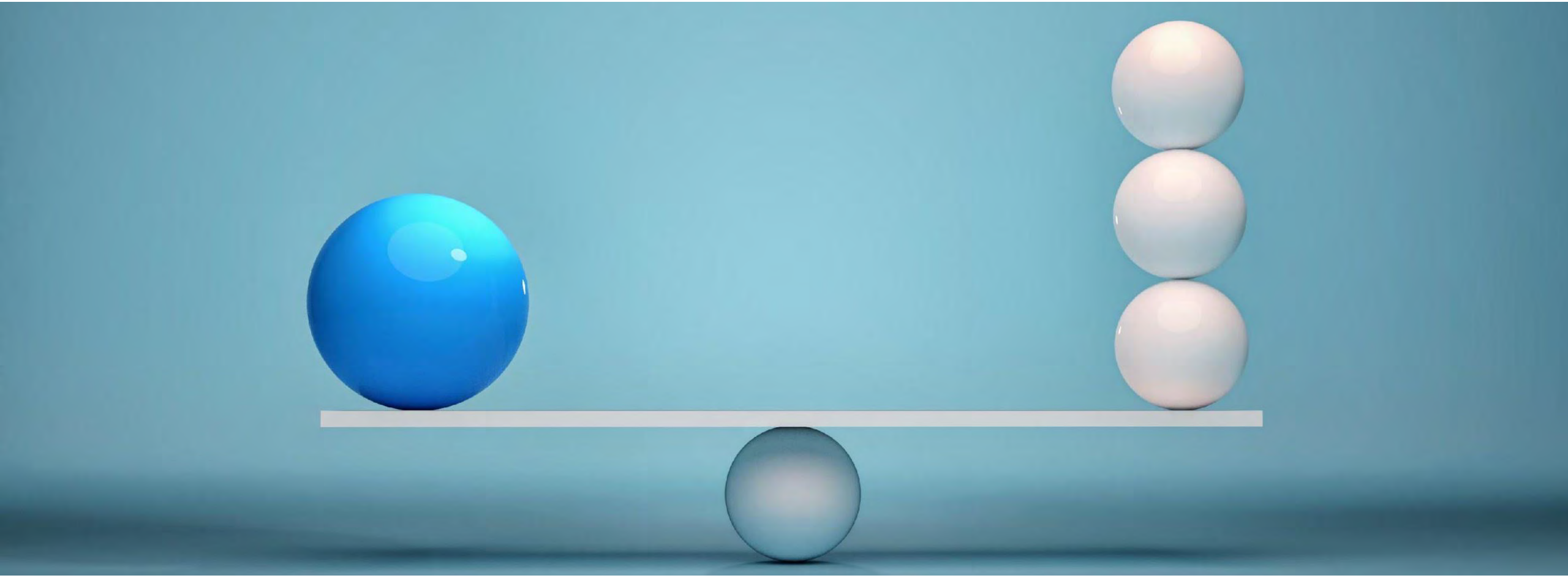
Why We're Here



Climate and Resilience

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Public Health in 2020

Pressure to Accelerate

Streamlined Permitting Laws

- Photovoltaics up to 10kW – AB 2188 (2015)
- Electric Vehicle Charging Stations – AB 1236 (2016)
- Battery Storage – AB 546 (2018)

Legislation in 2021

- PV and Storage permitting automation – SB 617
- EVSE permit review timelines – AB 970

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The Front Lines – COVID 19 and Permitting

Don Jeppson
City of San Rafael

Bret Wickham
Contra Costa County

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Q&A

Best Practices – Models to Learn From Expedited Electrification Permitting

Ron Davis
City of San Jose

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Best Practices – Models to Learn From Implementing On Demand Permitting

Alelia Parentou
City of Santa Barbara

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Best Practices – Models to Learn From "Best Practices for Permit Streamlining”

Jessica Cornejo
Silicon Valley Clean Energy

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Q&A

10-MINUTE **BREAK**

Evolving Technology to the Rescue
CodeCycle

Tom Garcia
CodeCycle

Christopher Harris
City of Concord

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Evolving Technology to the Rescue: SolarApp

Geoff Simmons
City of Pleasant Hill

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Q&A

Enjoy the Event?
Please Complete Our Feedback Survey

- Follow the link to our survey:

https://www.surveymonkey.com/r/BayREN2021Q2RegionalForumSurvey

Thank you!