



California  
Energy  
Alliance

# Spring 2024 Member Meetings – Day 2

March 7, 2024, 8:00 a.m. - 4:00 p.m.

# Welcome & Meeting Overview

*Josh Dean, CEA Executive Director*



# CEA Antitrust Statement

The purpose of the CEA is to explore avenues of mutual interest and cooperation in building energy policy. It is important to recognize that these activities are subject to certain legal limits imposed by state and federal antitrust laws. One central concern of these laws is with combinations or agreements in restraint of trade whereby competition is reduced by design. In the course of all CEA activities, discussions among members involving pricing, sale terms, territories, production or other aspects of competition, must be avoided. In the event any member ever feels that the course of Alliance activities or statements or actions in Alliance meetings is headed into such an area, members should raise the issue immediately so that further discussion of such matters can be suspended pending receipt of advice satisfactory to the members that the topics addressed do not give rise to antitrust problems.



# Agenda

## Morning Session

- 8:30 a.m. Welcome, Meeting Overview, and Day 1 Recap
- *Josh Dean & Bernadette Boudreaux, CEA*
- 8:45 a.m. 2024 CEA Advocacy Day
- *Government Affairs & Advocacy Working Group*
  - *Feedback from legislative meetings*
- 9:30 a.m. Break (5 minutes)
- 9:35 a.m. Guest Presentation: “Energy Decarbonization Blueprint”
- *Jack Tesar, Willdan*
- 10:30 a.m. 2025 Energy Code / CEA’s OBP Initiative
- *Strategy Brainstorming*
- 11:55 a.m. Morning Session Wrap-up
- *Josh Dean*
- 12:00 p.m. LUNCH / BREAK



# Agenda cont.

## Afternoon Session

- 1:00 p.m. Overview of Afternoon Session
- *Josh Dean*
- 1:05 p.m. Team Building Exercise
- *Bernadette Boudreaux, CEA*
- 2:00 p.m. OBP Initiative Next Steps
- *Outreach & Education*
- 3:00 p.m. March Meetings Wrap-up
- *Each WG to share what they are going to accomplish in the next 3-6 months and by end of year*
  - *OBP Strategy, C&S, C&E, Gov't Affairs*
- 4:00 p.m. Adjourn



# Day 1 Recap

*Bernadette Boudreaux & Josh Dean*



# Day 1 Highlights

- Advocacy Day Meetings
- WGs got to work!
  - Tasks
  - Solidified participation
- Access/use of Hive - *Note: fixing access for all users*
- CEC involvement/input
- Level-setting OBP and How WGs Support Initiative





# Fall 2024 In-Person Meetings

- Southern CA
  - Location - San Diego
  - Golf Fundraiser
  - Potential Dates
    - Week of Oct 7th
      - Any known conflicts?





# 2024 CEA Advocacy Day

*Recap*



# CEA Advocacy Day

- Meetings with Legislators
  - Senator Dave Cortese
  - Assemblymember Al Muratsuchi
  - Assemblymember Cottie Petrie-Norris
  - Senator Angelique Ashby
  - Assemblymember Damon Connolly
- Priorities
  - CEA
    - Give CEC/CPUC authority to measure after CO
  - Legislators
    - Generation, Transmission, & Transportation
- Areas to Collaborate
  - Support on Current Bills
    - SB-1298 Bill regarding diesel backup power for Data Centers



***“This is common sense”***



# CEA Advocacy

- Next Steps
  - Share memo w/ talking point & reiterate what we discussed in the meetings
  - Keep in touch - Engage again after current legislative cycle
  - Start early and provide as much data as we can
  - Assembly/Senate - Oversight and/or Informational Hearings



# Break

- *5 minutes*



# Guest Presentation

*Jack Tesar, Willdan*





# “Energy Decarbonization Blueprint”

## Learning Objectives:

- Identify how the decarbonization of the CA electric grid impacts the built environment
- Describe challenges and opportunities in decarbonizing typical project types from an energy standpoint
- Describe the difference in decarbonization impacts between today’s grid and the expected grid in 2030 and 2050
- Create an energy decarbonization blueprint for your firm’s projects

**Jack Tesar**  
Energy Specialist  
Willdan





# 2025 Energy Code / CEA's OBP Initiative

*Strategy Brainstorming*



# Open Discussion & Brainstorming

- 2025 Energy Code and Beyond
  - Plan for when 45-day language is released
    - Who all is involved?
    - Review, comments, sub-group to submit letter
    - Plan on 2-3 meetings
  - Daikin's comments on "Applying EER2 thresholds for PV System Sizing could be counterproductive for adoption of variable speed heat pumps"
  - Other areas we want to focus on per draft released late 2023
- CEA OBP
  - Strategy, research, funding, new members/partners
    - Design to Earn Energy Star
  - Recap from Day 1 of in/out of scope



# Morning Session Wrap-Up

*Josh Dean*



# Lunch / Break

- *Will resume at 1:00 pm PT*



# Overview of Afternoon Session

*Josh Dean*



# Agenda

## Afternoon Session

- 1:00 p.m. Overview of Afternoon Session
- *Josh Dean*
- 1:05 p.m. Team Building Exercise
- *All*
- 2:00 p.m. OBP Initiative Next Steps
- *Outreach & Education*
- 3:00 p.m. March Meetings Wrap-up
- *Each WG to share what they are going to accomplish in the next 3-6 months and by end of year*
  - *OBP Strategy, C&S, C&E, Gov't Affairs*
- 4:00 p.m. Adjourn





# Team Building Exercise

*All*





# Breaking News: Bridging the Gap



1. **Pick a person you have never interacted with.**
  - a. If you are online, pick a in person partner and exchange phone numbers so that you can chat
  
2. **SPEND 20 minutes discussing more about you and your organization with your partner and fill out as much info as you can**
  - a. Use these documents to find out more about your partner and their organization
  - b. [https://docs.google.com/spreadsheets/d/1flXow7rUz410nY5E5-c\\_7Yc3r5o\\_A3cRjUd6g6rU6Zw/edit#gid=0](https://docs.google.com/spreadsheets/d/1flXow7rUz410nY5E5-c_7Yc3r5o_A3cRjUd6g6rU6Zw/edit#gid=0)
  - c. [https://docs.google.com/spreadsheets/d/1YrAD1kgchwDj\\_IHJKP56RNSH-n6xMTdJ/edit?pli=1#gid=1066048234](https://docs.google.com/spreadsheets/d/1YrAD1kgchwDj_IHJKP56RNSH-n6xMTdJ/edit?pli=1#gid=1066048234)
  
3. **Each partner will present what they have learned about their partner and their organization. Present this a “BREAKING NEWS” as if you are a news reporter on site at the CEA in person meeting**
  - a. ONE fact about their partner & ONE fact about your partners organization




# OBP Initiative Next Steps

*Outreach & Education*



# Outreach & Education

- Brainstorm
  - Legislature
  - General Public
  - Other Stakeholders
- Website updates/changes
  - feedback on useability / navigation
    - w/ general public in mind



The screenshot displays the California Energy Alliance website. At the top left is the logo, which features a stylized sun and a green leaf. The navigation menu includes 'About', 'Initiatives', 'Events & News', and 'Resources'. A blue dropdown menu is open under 'Initiatives', listing: 'Codes & Standards Evolution', 'Code Compliance Improvement', 'Cost-Effectiveness Metrics', 'Outcome-Based Approach', 'Healthy Existing Buildings', 'Policy Advocacy', 'Education & Outreach', and 'Research Projects'. Below the navigation is a large banner image of a modern building with the text 'Outcome-Bas'. The main content area is divided into three columns: 'Resources' with a sub-section 'OBC Around The World' mentioning Singapore's Green Building Standards; 'CEA's Commitment To Outcome-Based Code' with a paragraph about the alliance's mission and the OBC initiative; and 'Join Us!' with a paragraph about the OBC initiative launched in December 2018. A decorative graphic of a sun and leaf is in the bottom right corner.

California Energy Alliance

About Initiatives Events & News Resources

Codes & Standards Evolution

Code Compliance Improvement

Cost-Effectiveness Metrics

Outcome-Based Approach

Healthy Existing Buildings

Policy Advocacy

Education & Outreach

Research Projects

Outcome-Bas

## Resources

**OBC Around The World:**

**Singapore:** Singapore's Green Building Standards and Masterplan includes building energy consumption benchmarking, periodic audits, and mandatory retrocommissioning for underperforming equipment and systems.

## CEA's Commitment To Outcome-Based Code

As part of CEA's mission to drive meaningful, innovative policy improvements that support California's strategic energy and environmental goals, the Alliance believes that the development and implementation of an Outcome-Based Code (OBC) presents an essential opportunity for positive change. Outcome-Based Code uses actual, measured energy use as the overarching metric for demonstrating code compliance.

## Join Us!

CEA launched its OBC initiative in December 2018, with the goal of realizing an OBC compliance approach for California's Building Energy Efficiency Standards.

# Spring 2024 Meetings Wrap-Up

*Josh Dean*



# Hear from WGs...

- Each WG say what they are going to accomplish in the next 3 months, 6 months, and end of year, and what is the biggest roadblock to prevent this from happening?
  - OBP Strategy
  - C&S
  - C&E
  - Govt Affairs
- Be prepared to share at next Member Biz Meeting







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# Thank You For Attending Spring 2024 Member Meetings – Day 2

Meeting Materials are available to  
CEA Members via the member portal at

[caenergyalliance.org](https://caenergyalliance.org)