



California
Energy
Alliance

Member Business Meeting

January 17, 2024, 11:00 a.m. - 12:00 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

- 11:00 a.m. Welcome & Meeting Overview
- *Josh Dean, CEA, Executive Director*
- 11:05 a.m. CEA General Business Updates
- *Josh Dean*
- 11:15 a.m. 2023 Year in Review & 2024 Year Ahead
- *Josh Dean*
- 11:35 a.m. Outcome-Based Policies Initiative & Working Group Involvement
- *All*
- 11:55 a.m. Meeting Wrap-up
- *Josh Dean*
- 12:00 p.m. Adjourn



CEA General Business Updates

Josh Dean



CEA General Updates

- Upcoming CEA Events
 - Member Business Meetings
 - 3rd Wednesdays of the month at 11:00 a.m. PT
 - Invites sent out
 - OBP & Working Group Updates
 - Education Webinars
 - Willdan education series
 - Feb. 14th at 1:00 p.m. PT
 - "The Nuance of Net Zero: Why it's not enough"
 - March 27th or April 3rd at 1:00 p.m. PT
 - "Energy Decarbonization Blueprint"
 - Manufacturer Roundtables - with Willdan & NBI
 - 2024 In-Person Member Meetings - Sacramento
 - March 6th - 7th ([last chance to vote](#))
 - Advocacy Day, OBP, and Compliance Study Updates
 - Tentative Location: SMW Local 104 - Sacramento Union Hall



CEA General Updates

Upcoming Conferences

- InterSolar North America & Energy Storage North America Conference (San Diego)
 - January 17th -19th
- ASHRAE Winter Conference (Chicago)
 - January 20th - 24th
- LightSPEC West (Anaheim)
 - April 17th - 18th
- CxEnergy Conference (San Diego)
 - April 29th - May 2nd
- AEE West - Energy Conference & Expo (Bellevue, WA)
 - May 1st - 2nd
- DOE National Energy Codes Conference (Sacramento)
 - May 6th - 8th



- Getting to Zero Forum (Charlotte, NC)
 - May 21st - 23rd
- ASHRAE Summer Conference (Indianapolis)
 - June 22nd - 26th
- IES Annual Conference (New York City)
 - August 15th - 17th
- Net Zero Conference (Anaheim)
 - September 17th - 18th
- Greenbuild (Philadelphia)
 - November 12th - 15th



CEA General Updates



- Member Engagement

- Survey & Interview

- Impact Statement
- Areas CEA can support you (marketing, research, networking, etc.)
- Working Group support

- Codes & Standards Development Updates & Next Steps

- 2025 Building Energy Efficiency Standards

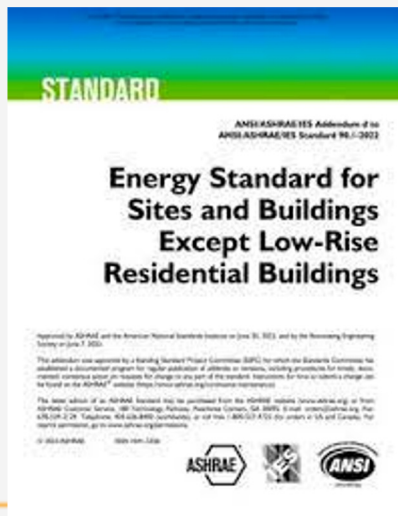
- CEA Measures
- Draft 2025 Energy Code to be released soon (convene group to review)

- ASHRAE

- Drafting proposal for 90.1 related to Fault Detection & Diagnostics (FDD)

- CALGreen

- Investigating potential FDD and Mandatory Energy Monitoring Proposals



CALGreen®



2023 Year in Review & 2024 Year Ahead



2023 Year in Review

- Administrative
 - CEA Staff/Fellows
 - Operations & Technical Support - Bernadette Boudreaux
 - Sacramento Valley College Corps Fellows
 - Anam Shafique - Sacramento State University
 - Melissa Fraire-Rodriguez - University California, Davis



2023 Year in Review

- (2) In-Person Member Meetings
 - Thanks to our host sites!
 - Spring 2023 - [SMART Local 206](#)
 - Fall 2023 - [Energy & Efficiency Institute](#) and [California Lighting Technology Center](#)
- Education & Outreach
 - Conference attendance/presentations
 - SDG&E Energy Innovation Center
 - Inland Empire ECU Sector Showcase
 - Women in HVAC
 - Navigating Mechanical Controls & Sensor Requirements in CA's Energy Code



2023 Year in Review



- Public & Government Affairs
 - Policy Corner - tracked, shared, & submitted letters of support/opposition
 - Key bills: SB 48, SB 416, SB 253, SB 795
- 2025 Energy Code Development
 - CEA Measures - (4) measures/letters developed
 - CASE Team Collaboration
 - Energy Code Lighting Language Cleanup Initiative
 - Project Team: CLTC, RMS Energy Consulting, & CEA
 - Special thanks to CEA Members and Stakeholders
- DOE Integrated Lighting Campaign Recognition



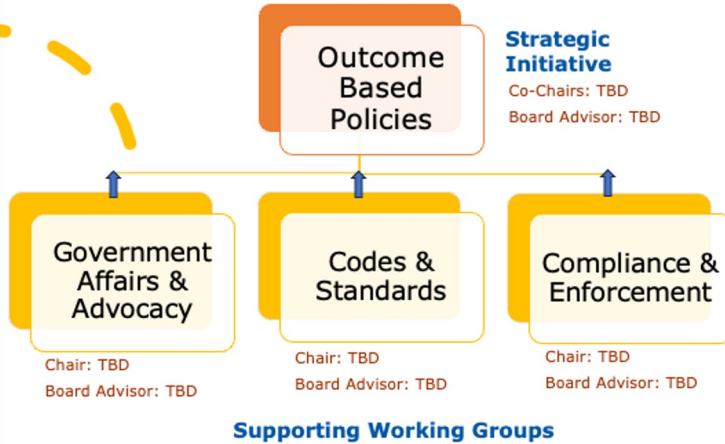
2023 Year in Review

- Stakeholder Engagement
 - CEC EPIC Projects
 - PLETICS & REAL Roundtable
 - (36) attendees
 - Code Compliance Improvement WG
 - Convening: “System Efficacy to Meet California’s Decarbonization Challenges of the Future”
 - (~50) attendees each day



2024 Year Ahead

2024:
1 Strategic Objective
+
3 Supporting Working Groups



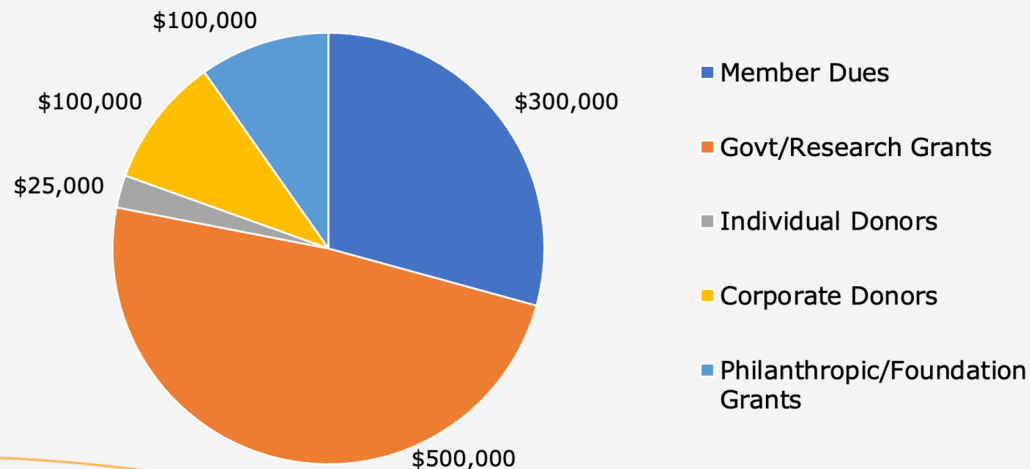
To be successful we need every member actively involved in the work of the CEA!

Membership

- RETAIN current members (36)
- IDENTIFY + RECRUIT (10) new members
- TARGET groups like AEC
- RE-ENGAGE past members
- ENGAGE the DOE National Labs – LBNL, PNNL, ORNL



CEA Funding Goals (~\$1 million)



2024 Year Ahead

- Working Groups
 - C&S, C&E, and Gov't Affairs
 - Research Projects (state & federal funding)
 - White papers, outreach materials, At The Table
 - Advocacy
 - 2024 Legislative Cycle
 - Advocacy Day in Sacramento - March 2024
- Stakeholder Engagement
 - Codes & Standards Work
 - 2025 BEES
 - CALGreen
 - ASHRAE
 - Load Management
 - OBP Convening
 - Energy Code Compliance Study

California State Legislature



https://en.wikipedia.org/wiki/File:Seal_of_California.svg



Outcome-Based Policies Initiative & Working Group Involvement



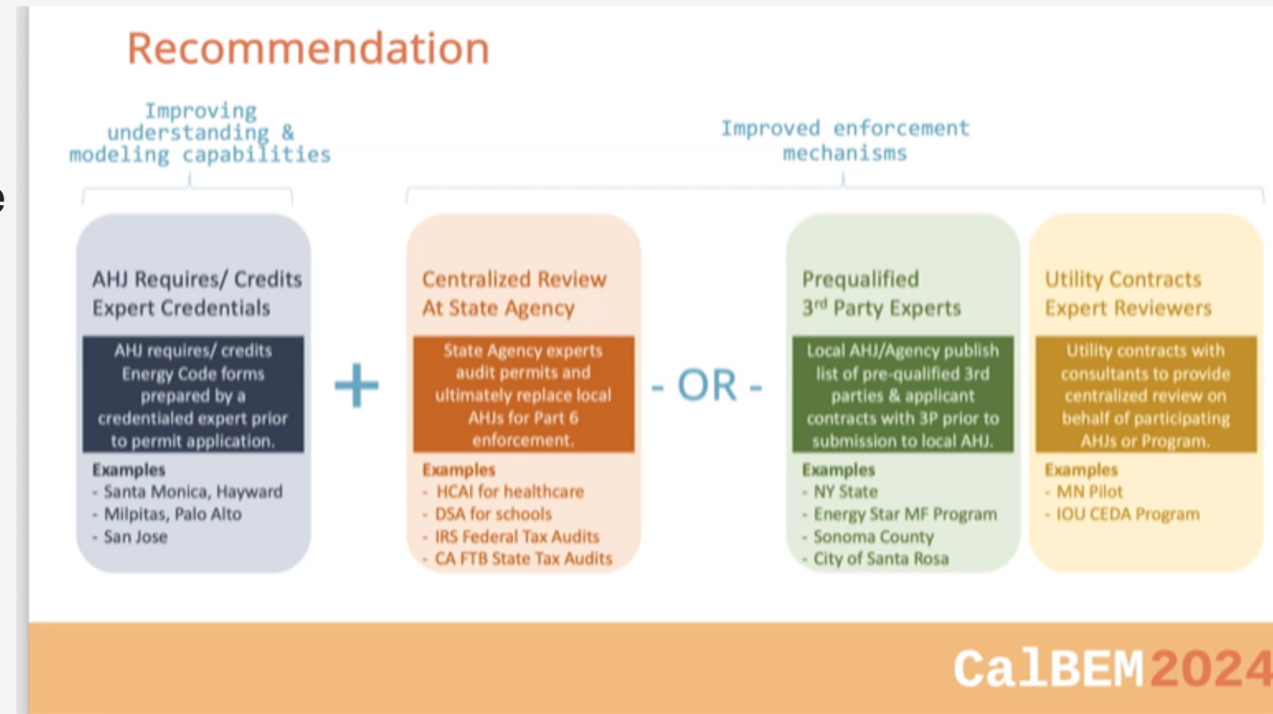
Outcome-Based Policies (OBP) Initiative

- Dec 13th OBP Meeting - [Jamboard link](#)
 - Definition:
 - To advocate for & implement outcome-based policies in CA that prioritize measurable energy performance, promote human health, deliver environmental results, drive sustainable innovation, & achieve a decarbonized economy.
- Working Groups
 - How to get involved
 - Sign ups
- Research needs
 - Help drafting project scope -
 - Work with ORNL
 - CalNEXT
- Develop roadmap/timeline overview
 - In progress
- Check-in monthly during scheduled member meetings on 3rd Wednesdays



Working Group Activities

- Compliance & Enforcement
 - Compliance Study and collaborate w/ CEC on solutions
 - CalBEM - 3rd Party Energy Code Verification
- Govt Affairs
 - Now - outreach to legislators to learn what's on their 2024 agenda
 - Feb 16th last day for new bills
 - Advocacy Day in Sacramento March 6th/7th
- Codes & Standards
 - Review & Comment - Draft 2025 Energy Code
 - ASHRAE 90.1 - FDD
 - CALGreen proposals
 - DOE Zero Emissions Building definition RFI



Member Meetings & Events

Josh Dean



2024 Member Business Meetings

- Wednesday, February 21st
 - 11:00 am - 12:00 pm
- Third Wednesday of the month
 - OBP and Working Group Updates

Calendar invites have been sent out.

Education Webinars

- Willdan Series
 - Feb 14th at 1:00 p.m.
 - Calendar invite to be sent out soon.
 - March 27th or April 3rd - confirming dates



2024 In-Person Member Meetings

- March 6th - 7th
 - Wednesday & Thursday - Member Business / Working Groups / OBP Research Updates / Compliance Study / Legislative Updates
 - Location:
 - Sheet Metal Workers Local 104 - Union Hall
 - Sacramento, CA
 - Special Events
 - Planning Advocacy Day

Calendar invites going out soon.





Thank You For Attending CEA Member Business Meeting

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