



California
Energy
Alliance

Member Business Meeting

May 17, 2023, 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 Advocacy
- Policy Updates
- 11:30 a.m. CEA Working Group Updates
- Working Group Segment Briefs & Goals for 2023
 - Potential Funding
- 11:45 a.m. 2025 Energy Code Development Updates
- CEA Measures
 - Data Requests
- 11:55 a.m. Meeting Wrap-up
- *Josh Dean*
- 12:00 p.m. Adjourn



CEA General Business Updates

Josh Dean



CEA General Updates

- CEA May Education Webinar
 - “*Navigating Mechanical Controls and Sensor Requirements in California's Energy Codes, Standards, and Efficiency Programs*”
 - May 24th - 10:00 a.m. - 11:30 a.m.
 - Webinar Sponsor: [SMART Local 104](#)
 - Speakers:
 - Michael Shewmaker, California Energy Commission
 - David Velazquez, California Energy Commission
 - Moderator: Josh Dean, CEA
- Conferences
 - Feedback from:
 - DOE National Energy Codes Conference - Chicago
 - Getting to Zero Forum - Minneapolis
 - Upcoming:
 - MyGBCE - in Los Angeles, May 18th
 - LightFair - New York, May 21st - 25th
 - ASHRAE - Tampa, June 24th - 28th



CEA General Updates

- June Member Business Meeting - CANCELED
 - Focus on Working Groups and 2025 Energy Code Development
- Fall In-Person Meetings
 - 2-day event - Member/Working Group/Advocacy
 - Location: Sacramento, CA
 - [Poll to select dates](#) - Complete ASAP
 - Oct 9th - 13th
 - Oct 16th - 20th
 - Oct 23rd - 25th
 - Nov 6th - 9th
 - Nov 13th - 17th
- CEC PLETICS Project Update
 - Finished our Critical Project Review #1 Meeting
 - Moving to Testing Phase & Knowledge Transfer Activities
 - Visiting our project partners over the next 2 weeks to assess testing labs



2023 Advocacy

Josh Dean



Policy Corner

Legislative Update:

- AB-593: Carbon emission reduction strategy: building sector
- SB-12: California Global Warming Solutions Act of 2006: emissions limit
- SB-48: Building Energy Savings Act (*CEA submitted letter of support*)
- SB-233: Electric vehicles and electric vehicle supply equipment: bidirectional capability
- SB-253: Climate Corporate Data Accountability Act
- SB-394: Master Plan for Healthy, Sustainable, and Climate-Resilient Schools
- SB-416: State agencies: building and renovation projects: LEED certification
- SB-795: Energy: building energy efficiency: heating, ventilation, and air-conditioning equipment sale registry and compliance tracking system: electronic statewide compliance documentation data repository

Action Items:

- Support August Convening w/ Policy Makers
- 2023 Legislation
 - Track applicable bills
 - CEA support/opposition letters
- CEA Position Statements



CEA Working Group Updates

Working Group Leads



CEA Working Group Goals for 2023

- Example from OBA Working Group
 - Complete initiative brief to support:
 - Webpage updates
 - 2-pagers
 - Research needs
 - WG member recruitment
- Funding Opportunities
 - CalNEXT
 - Next Submission Deadline: May 25th
 - Priority Areas
 - [Whole Building](#)
 - Integrated Systems
 - Operational Performance



2025 Energy Code Development

All



2025 Code Cycle Updates

- 2025 Code Development Updates & Next Steps
 - Timeline:
 - May/June 2023 - Draft to CEC for feedback, then post to Docket
 - July 2023 - Final Draft Proposals due
 - October 2023 - Draft language (pre-45 day language) finalized by CEC
 - January 2024 - 45-day language released by CEC
 - June 2024 - adopt Building Energy Efficiency Standards by CEC
 - December 2024 - Building Standards Commission adopts Title 24
 - CEA Measures
 - CEA draft proposals
 - Mandatory Monitoring
 - Fault Detection & Diagnostics
 - Multilevel Lighting Controls
 - Reached out to stakeholders for cost data/papers & market analysis
 - Complete cost-effectiveness analysis and stateside energy impacts



CASE Team Collaboration

- 2025 Cycle CASE Reports - [link to reports](#)
 - HVAC Controls: Guideline 36
 - Title 24 includes aggressive HVAC controls requirements, but they have not been realized often enough in practice. Rather than placing the burden on designers and installers, ASHRAE Guideline 36 moves the process “upstream” to the manufacturer level where the controls are programmed into equipment and savings are automatically realized.
 - ASHRAE Guideline 36 provides peer-reviewed sequences of operation for HVAC systems, written in a format that can be readily implemented by building controls manufacturers and control system contractors.
 - Provide feedback by May 30th
- CASE Workshops - [schedule of events](#)



Member Meetings & Events

Josh Dean



Member Business Meetings

- No Business Meeting in June
- Wednesday, July 19th
 - 11:00 am - 12:00 pm
 - Member Spotlight - interested in presenting?

Calendar invites have been sent out.

2023 Fall In-Person Member Meetings

- **Fall (October/November)**
 - 2-day event w/ potential golf fundraiser - Member/Working Group/Advocacy
 - Location: Sacramento, CA
 - [Poll to select dates](#) - Complete ASAP



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- [Register here](#)
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Thank You For Attending CEA Member Business Meeting

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

caenergyalliance.org