



California
Energy
Alliance

Member Business Meeting

March 20, 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 & Spring 2024 Meetings Recap
- *Josh Dean*
 - *Bernadette Boudreaux, CEA*
- 11:15 a.m. Outcome-Based Policies Initiative
- *Working Group Resources*
 - *Working Group Updates*
- 11:55 a.m. Meeting Wrap-up
- *Josh Dean*
- 12:00 p.m. Adjourn



CEA General Business

Josh Dean, CEA Executive Director



CEA General Updates

2024 Sacramento Earth Day

- April 21st - Sacramento (Southside Park)
- Fellows - Melissa Fraire-Rodriguez & Anam Shafique

Member Engagement

- Survey & Interview
 - Impact Statement
 - Areas CEA can support you
 - Working Group support
 - [COMPLETE THE SURVEY](#)



Funding Opportunity

- DOE RECI Round 2
 - Resilient and Efficient Codes Implementation from Bipartisan Infrastructure Law's
 - Second installment of \$90 Million for Implementing Updated Energy Codes
 - Must include relevant state or tribal government agency
 - [Concept Papers Due April 5](#)
 - Topic Areas:
 - Implementation and Compliance - Activities like energy code compliance studies help States validate the impacts of their codes, and quantify the associated impacts (e.g., energy, cost or GHG savings).
 - Utility Data & Partnerships - DOE is interested in applications which can help increase engagement by utilities in code processes and enhance validation of energy code impacts as a function of measured energy use in residential and commercial buildings.



CEC 2024 Energy Action Plan

- California Energy Commission (CEC) - [2024 Building Energy Efficiency Action Plan](#)
 - March 12th - Workshop to provide an overview of the proposed Action Plan update, including statutory authority, the timeline for report development and future workshops, the proposed technical scope of the Action Plan, and specific areas of interest.
 - The 2024 Action Plan will provide a statewide, multi-agency perspective on how to achieve greater decarbonization of existing buildings through improved energy efficiency, reduced overall energy consumption, and supporting strategies such as load flexibility
 - Comments due March 26th



Residential and Commercial Topic: Benchmarking and Building Performance Standards^F

Potential scope:

- Status of the statewide benchmarking program
- Potential refinements to that program that may require regulator or legislative action and additional research or funding
- Building performance standards and programs implemented elsewhere, program effectiveness, and lessons learned

Seeking additional information:

- Successful approaches to the implementation of benchmarking programs
- What support can be provided to participants to improve compliance?
- Dealing with data quality issues.
- Existing and planned building performance standards programs, including evaluations if available

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Residential and Commercial Topic: Code Compliance^L

Potential scope:

- Assess the extent of unlicensed construction and its impact on energy efficiency.
- Streamline the compliance process to reduce complexity and costs.
- Realign market incentives to prioritize consumer needs for energy efficiency.
- Enhanced oversight of compliance through third party providers

Seeking additional information:

- Better collaboration and support with local enforcement agencies.
- Interest of industry trade groups in improving the compliance process, and providing HVACR distribution and delivery information
- Suggestions for simplifying the energy code compliance process
- Recommendations for education and training programs for compliance professionals

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Spring 2024 In-Person Member Meetings Recap

Josh Dean & Bernadette Boudreaux



Day 1 Highlights

- Advocacy Day Meetings
- WGs got to work!
 - Tasks
 - Solidified participation
- Access/use of Hive
- CEC involvement/input
- Level-setting OBP
 - How WGs Support Initiative



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



Day 2 Highlights

- WGs continued to work!
- CEC involvement/input
- Team Building Exercise
- Fall 2024 In-Person Meetings
 - San Diego
 - Week of Oct. 7th - [Complete Doodle Poll](#)
- Education & Outreach
 - Revamp website, create more short videos
 - Host a Convening on OBP



OBP Initiative

All



Working Group Activities

- OBP Strategy
 - Define OBP Principles and what's in/out of scope for OBP Initiative
 - Collaborate w/ CEC on BPS Roadmap
 - Identify Research/pilot projects
 - Link to OBP Plan
- Govt Affairs & Advocacy
 - Advocacy Day in Sacramento March 6th
 - Link to OBP Plan
- Codes & Standards
 - Review & Comment - Draft 2025 Energy Code
 - ASHRAE 90.1 & CALGreen proposals
 - Link to OBP Plan
- Compliance & Enforcement
 - Compliance Study and collaborate w/ CEC on solutions
 - Link to OBP Plan



Outcome-Based Policies

The CEA will advocate for and implement outcome-based policies in CA that prioritize measurable energy performance, promote human health, deliver environmental results, drive sustainable innovation, and achieve a decarbonized economy.

We intend to remove barriers and roadblocks to maximize efficiency and lower carbon emissions from buildings over their lifecycle while maintaining health and life safety.

PURPOSE

Provide overarching direction, coordination and strategic alignment across various OBP components. The Strategy Group plays a pivotal role in ensuring that individual working groups work collaboratively towards a common goal, maximizing synergy, and addressing potential implementation process challenges.

Codes & Standards

PURPOSE

Review existing codes, propose modifications or new codes/standards, & facilitate OBP principles' integration into regulatory framework. By collaborating with stakeholders, industry experts & policymakers, the group aims to enhance building codes to promote energy efficiency, reduce carbon emissions & foster sustainable development in CA

SCOPE

Focuses on advancing building codes & standards that reflect the latest technological advancements & best practices.

Strategy Initiative

Government Affairs

PURPOSE

Collaborate with key stakeholders to analyze proposed policies, provide expert insights, & advocate for policy adoption that aligns with CEA's vision. By engaging with policymakers, the group strives to ensure that these policies promote innovation & drive positive environmental impacts.

SCOPE

Focuses on state level advocacy and monitoring legislative & regulatory policies at local and national levels related to energy efficiency, sustainable practices, & decarbonization.

SCOPE:

Develop strategic frameworks & methodologies that prioritize outcome-based principles in the design & implementation of policies across various sectors. This involves creating blueprints that emphasize defining clear objectives, metrics, & evaluation criteria to drive policy effectiveness.

Compliance & Enforcement

PURPOSE

By fostering collaboration between industry stakeholders, regulatory bodies, and enforcement agencies, the group aims to enhance compliance measures, catalyze enforcement procedures, and improve monitoring mechanisms for energy-related mandates thereby helping the state meet its goals for energy efficiency and sustainability across California's built environment.

SCOPE

Focuses on the effective implementation & enforcement of energy-related codes, standards, & programs to meet CA's decarbonization goals.

Phase 1 - Foundations & Intersections

2024

STRATEGY & INITIATIVE

Foster foundational groundwork for OBP integration across working groups.

CODES & STANDARDS

Review current & upcoming building codes & standards in California & suggest changes to new language that increase energy efficiency and system resiliency and allow for OBP principles.

GOVERNMENT AFFAIRS

Engage with relevant government bodies & policymakers to advocate for OBP adoption.

COMPLIANCE AND ENFORCEMENT

Develop strategies to ensure compliance with OBP standards & promote effective enforcement mechanisms.

Phase 2- Pilot & Research

2026

Phase 3 - Implementation

2028

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 CEA Member Business Meeting

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

caenergyalliance.org