



California
Energy
Alliance

Member Business Meeting

September 9, 2021, 11 a.m. - 12 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 Updates
- *Josh Dean*
- 11:15 A.M. 2022 Energy Code Adopted
- *Cori Jackson, CEA President & Board Chair*
- 11:20 A.M. Code Compliance Improvement: Working Group Update
- *Josh Dean*
- 11:25 A.M. October Meeting & 2025 Code Cycle
- *Josh Dean & Cori Jackson*
- 11:35 A.M. Member Spotlight
- *Spotlight - Alper Erten, PAE Engineers*
- 11:55 A.M. Upcoming Events & Meeting Wrap-up
- *Josh Dean*



CEA Updates

Josh Dean



CEA General Updates

- Released 2020 Annual Report
- Update on CEC Projects: PLETICS and REAL
- Members presented at Strategies in Light Conference
- Education & Outreach
 - At the Table videos
 - Want to expand our education resources
 - Continue doing education & outreach through - conferences, webinars and member videos
 - Developing an OBC Webinar in partnership w/ IALD On October 14th
- CEC IEPR Workshop - 9/10
 - Actions to Improve the Quality of Installation of HVAC Equipment



2022 Energy Code Adopted

*Cori Jackson, Program Director, UC Davis - California Lighting
Technology Center; President & Board Chair, CEA*



2022 Building Energy Efficiency Standards

On August 11, 2021, the California Energy Commission adopted the 2022 Building Energy Efficiency Standards for newly constructed and renovated buildings that will produce benefits to support the state's public health, climate and clean energy goals.

“The 2022 Energy Code focuses on four key areas in newly constructed homes and businesses:

Encouraging electric heat pump technology for space and water heating, which consumes less energy and produces fewer emissions than gas-powered units.

Establishing electric-ready requirements for single-family homes to position owners to use cleaner electric heating, cooking and electric vehicle (EV) charging options whenever they choose to adopt those technologies.

Expanding solar photovoltaic (PV) system and battery storage standards to make clean energy available onsite and complement the state's progress toward a 100 percent clean electricity grid.

Strengthening ventilation standards to improve indoor air quality.”

CEA played an extensive role in presenting recommendations to the CEC which were incorporated into the 2022 Standards.

The proposals developed to support the 2022 Energy Standards update and address:

- Demand Responsive Controlled Receptacles
- Improve upon and expand the demand response (DR) requirements to ensure new buildings are DR-Ready
- Development of a new data registry and repository for energy compliance forms and information



Code Compliance Improvement: Working Group Update

Josh Dean



Code Compliance Improvement WG Updates

- CEA successfully worked with the CEC for over a year to create a mutually agreeable code for data reporting in the 2022 Standards. This new code requires the ATTCPs to provide project and quality assurance data directly to the CEC'S ELECTRONIC DOCUMENT REPOSITORY (EDR) via an API bypassing any third-party registry should they ever arise.
 - Thus, through the CEA, ATTCPs and the CEC, we created a streamlined process with less red tape (third-party registry).
- Michael Scalzo wants to thank everyone who supported this effort!



October Member Meeting & 2025 Code Cycle

Josh Dean & Cori Jackson



October 6th - Fall Member Meeting

- Agenda
 - Morning: 9:00 am - 12:00 pm
 - Business Meeting
 - Working Groups Breakouts
 - Board of Directors Breakouts
 - Lunch Break
 - Afternoon: 12:30 pm - 3:30 pm
 - 2025 Code & Standards Development
 - Building Energy Efficiency Standards
 - Load Management Standards
 - CALGreen
 - Appliance Standards



Goals

What's missing from the 2022 code?

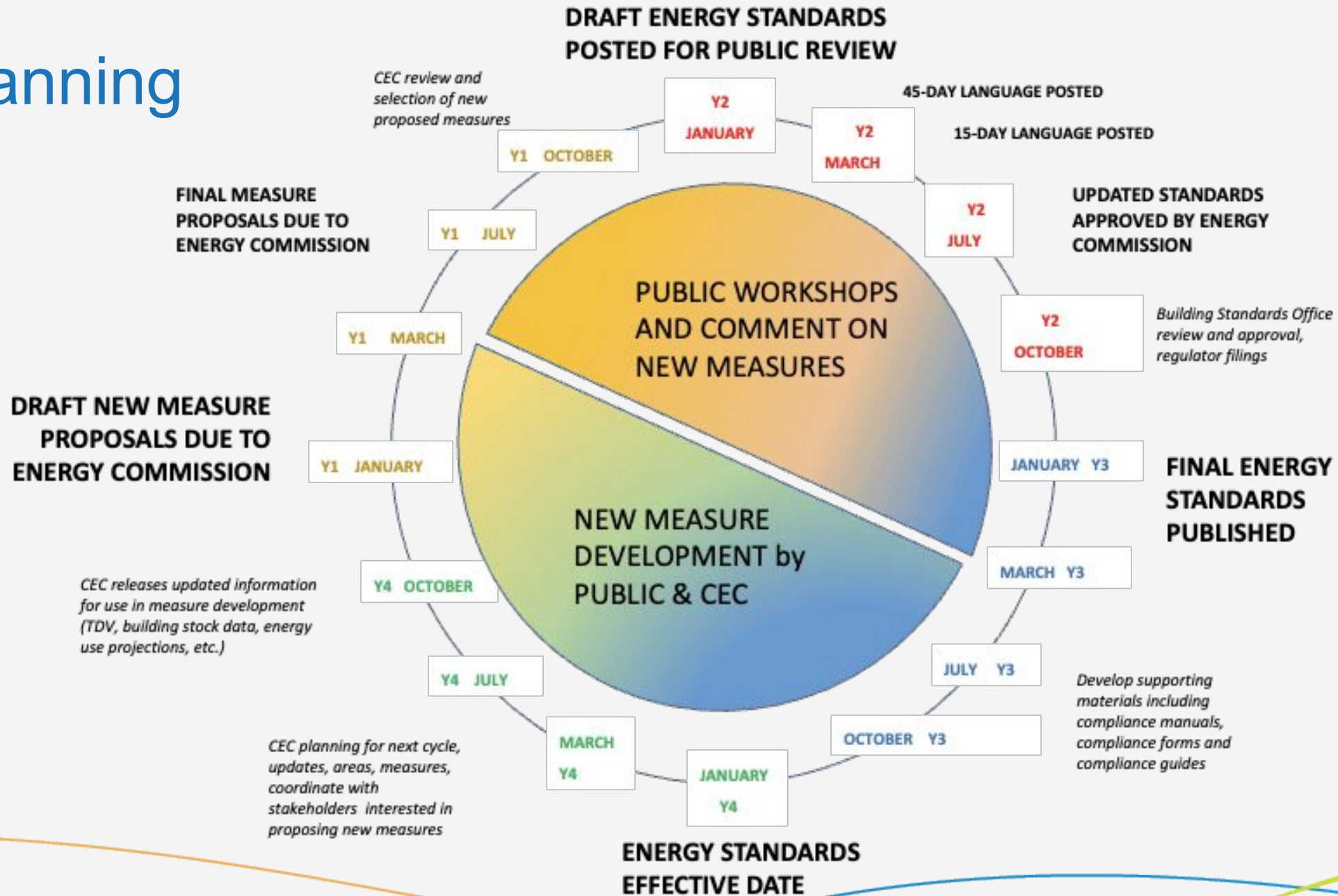
What topics were tabled this time around (e.g., energy measuring & reporting)?

What topics should CEA focus on in 2025?

What about CALGreen, Appliance Standards, Load Mgmt Standards?



Planning



Member Spotlight

Josh Dean





*Alper Erten, PE, LEED AP
Senior Associate*



Member Meetings & Events

Josh Dean, CEA Executive Director



October - Fall Member Meeting

- Fall Member Meeting
 - Wednesday, October 6th
 - Morning: 9:00 am - 12:00 pm
 - Afternoon: 12:30 pm - 3:30 pm
 - Virtual

Calendar invites have been sent out. WILL RESEND



Wrap-Up

Josh Dean, CEA Executive Director





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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