



California
Energy
Alliance

2025 Code Cycle Workshop #1

December 2, 2021, 1:00 p.m. - 2:30 p.m.

Welcome & Workshop 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

- 1:00 p.m. Welcome & Workshop Overview
- *Josh Dean, CEA Executive Director*
- 1:10 p.m. Working Group Goals & Topics
- Cost-Effectiveness Metrics
 - *Dan Salinas, Salinas Lighting Consult*
 - Outcome-Based Code
 - *Dema Tzamaras, Center for Sustainable Energy*
 - Healthy Existing Buildings
 - *Kelly Seeger, Signify*
 - *Chris Ruch, National Energy Management Institute*
- 1:25 p.m. Facilitated Discussion
- *All*
- 2:25 p.m. Workshop Wrap-Up & Next Steps
- *Josh Dean*
- 2:30 p.m. Adjourn



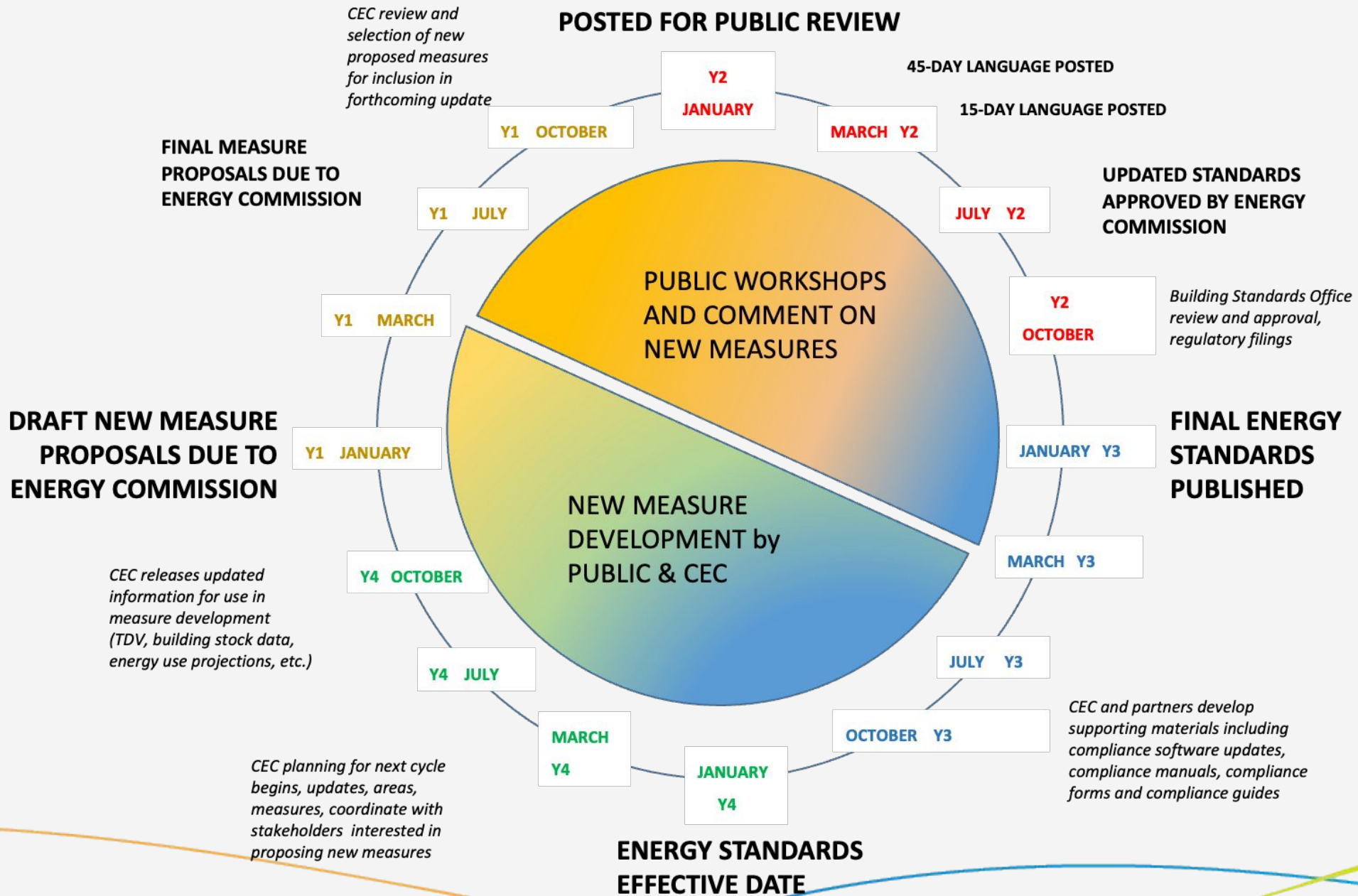
Workshop Overview

Today's Objectives:

- Highlight code cycle timeline
- Context and goals of Codes & Standards
- Explore new strategies, technologies, & approaches
- Discuss next steps



DRAFT ENERGY STANDARDS POSTED FOR PUBLIC REVIEW



Workshop Overview

- Codes & Standards to consider:
 - Building Energy Efficiency Standards
 - Energy Efficiency in Existing Buildings
 - Load Flexibility
 - Load Management Standards
 - Flexible Demand Appliances
 - Title 24, Part 11 - CALGreen
 - Title 20, Appliance Efficiency Regulations
 - Other Regulatory Agencies
 - CPUC
 - CARB
 - Building Standards Commission
- Alignment with CEA Initiatives:
 - Codes & Standards Evolution
 - Code Compliance Improvement
 - Cost-Effectiveness Metrics
 - Outcome-Based Code
 - Healthy Existing Buildings
- Policy/Legislative Action
 - 2022 - 2024
- Statewide Utility Codes & Standards Enhancement (CASE) Team
 - 2025 Energy Code Proposal Process



Working Group Goals & Topics

Cost-Effectiveness Metrics

Outcome-Based Code

Healthy Existing Buildings



Working Group Updates

1. Goals for Working Group
2. What's needed during this code cycle
3. Specific topics that align with the Working Group

Cost-Effectiveness Metrics

- Dan Salinas, Salinas Lighting Consult

Outcome-Based Code

- Dema Tzamaras, Center for Sustainable Energy

Healthy Existing Buildings

- Kelly Seeger, Signify
- Chris Ruch, National Energy Management Institute



Facilitated Discussion

All



Open Discussion

Changes you'd like to see or concerns you have for the next code cycle?

Prior Topics from 2022 Code Cycle?

Opportunities for new construction versus existing buildings?

What opportunities exist today? What gaps need to be filled?



Workshop Wrap-Up & Next Steps

Josh Dean



2025 Code Cycle Workshops

- Workshop Dates:
 - Monday, December 13th - 1:00 - 2:30 pm
 - Wednesday, January 12th - 10:30 am - 12:00 pm
 - February - TBD
- Continue narrowing down the 2025 identified topics leading up to 2022 Q1 In-Person Member Meeting - March 2nd & 3rd.
- Begin the next phase of researching, analyzing, and proposing the next set of code improvement measures.

Calendar invites have been sent out.





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Thank You
For Attending
CEA's 2025 Code Cycle Workshop #1

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