

DOCKETED

Docket Number:	16-OIR-06
Project Title:	Senate Bill 350 Disadvantaged Community Advisory Group
TN #:	266568
Document Title:	ITEM 5 - DACAG AB130 2028 Energy Code Update 251710
Description:	N/A
Filer:	Dorothy Murimi
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	10/13/2025 4:25:43 PM
Docketed Date:	10/13/2025



DACAG Update – 2028 Energy Code, AB 130

Presenter: Gypsy Achong, Building Standards Branch Manager

Date: October 17, 2025



Background

- Warren Alquist Act, Public Resources Code (PRC 25402), mandates reduction of “wasteful, uneconomic, inefficient, or unnecessary consumption of energy”
 - Signed into law in 1974
 - Requires:
 - Periodic updates of the Building Efficiency Standards
 - Building departments to enforce the standards through the permit process
 - Allows local jurisdictions to enforce more stringent cost-effective standards
 - Scope typically includes newly constructed buildings, additions & alterations to existing buildings; residential and nonresidential



CALIFORNIA
ENERGY COMMISSION



CALIFORNIA
NATURAL
RESOURCES
AGENCY

California Energy Commission
Warren-Alquist Act

**State Energy Resources
Conservation and
Development Act**

**Public Resources Code
Section 25000 et seq.**



AB130 approved June 30, 2025

- Prohibits updates of building standards affecting residential units, with a few exceptions, unless they take effect on or after January 1, 2032
 - No 2028 Energy Code update for residential units
 - Residential units include nontransient and transient units e.g. hotel / motel
 - Local code updates have to be:
 - Filed by the governing body of the city or county as of September 30, 2025, and/or
 - Necessary to align with a general plan approved on or before June 10, 2025 that permits mixed-fuel residential construction consistent with federal law while also incentivizing all-electric construction as part of an adopted greenhouse gas emissions reduction strategy



2028 Energy Code updates will focus on nonresidential buildings

State Goals

- Contribute to the state's GHG reduction goals
- Increase building energy efficiency cost-effectively

2028 Energy Code Strategies - Nonresidential Buildings and Covered Processes

- Covered process
 - Data centers, controlled environment horticulture, process steam and boilers, compressed air
- Building envelope
- New and replacement HVAC and water heating systems
- Lighting power density and controls
- Elevators



Codes & Standards Enhancement Team is a key collaborator



*Pacific Gas and
Electric Company®*



SOUTHERN CALIFORNIA
EDISON®



Los Angeles
Department of
Water & Power



SMUD®



Tentative 2028 Timeline

Next opportunity for
engagement



Given nonresidential
focus for 2028, on
which topics would
DACAG like to
engage?

2028 Energy Code Milestones	Timeline
Energy Code Accounting Workshop	August 28, 2025
CASE Team Workshops – Round 1	Sep. – Oct. 2025
Draft Measure Proposal Reports	Dec. 2025
CASE Team Workshops – Round 2	Jan. – Feb. 2026
Final Measure Proposal Reports	Mar. 2026
CEC Pre-Rulemaking Workshops	Apr. – May 2026
Formal Rulemaking	Jan. – May/Jun. 2027
CEC Adoption	May/Jun. 2027
Effective date	Jan. 1, 2029



Thank You!