

DOCKETED

Docket Number:	16-OIR-06
Project Title:	Senate Bill 350 Disadvantaged Community Advisory Group
TN #:	259205
Document Title:	Item 6 - Building Energy Performance Strategy Report Development - DACAG 09-20-2024
Description:	N/A
Filer:	Dorothy Murimi
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	9/18/2024 12:16:30 PM
Docketed Date:	9/18/2024



California Energy Commission

Building Energy Performance Strategy Report & Recommendations

Gabriel D. Taylor, P.E.

September 20, 2024



Presentation Outline

1. Senate Bill 48 Summary
2. Steps to Implementation
3. Project Schedule
4. Comment Highlights





1. Senate Bill 48 Summary

Building Performance Strategy Report & Recommendations



Senate Bill 48 Summary

Public Resources Code § 25402.16

- i. Strategy & Recommendations
- ii. Required Analysis
- iii. Required Outreach & Consultations



Strategy & Recommendations



“...develop a strategy for using benchmarking data to track and manage the energy usage and emissions of greenhouse gases of covered buildings in order to achieve the state’s goals, targets, and standards...”

Building Energy Performance Strategy Report

- ✓ Adopt before July 1, 2026
- ✓ Submit to Legislature before August 1, 2026
- ✓ Recommendations for further legislative action



Required Analysis



Public Resources Code § 25402.16(c)

- 1) Avoid increasing utility and rental costs, including:
 - A) Protect renters during renovations
 - B) Prohibit rent increases caused by required renovations
- 2) Feasibility and cost-effectiveness
- 3) Compliance flexibility
- 4) Equitable access to jobs and other economic opportunities
- 5) Reductions in fuel-related emissions
- 6) Tenant benefits
- 7) Process for alternative compliance
- 8) Process to authorize local jurisdictions to exceed the state strategy



Required Outreach & Consultation



Public Resources Code § 25402.16(d)

...the commission shall consider input from... all of the following:

- 1) Under-resourced communities and community-based organizations
- 2) City and county governments
- 3) Affordable housing owners and operators
- 4) Low income and small commercial tenant representatives
- 5) Energy service and equipment providers
- 6) Labor unions
- 7) Technical building design professionals
- 8) Facility operations professionals
- 9) Multiunit residential building owners
- 10) Nonresidential building owners
- 11) Energy utilities
- 12) CARB (State Air Resources Board)
- 13) CPUC (Public Utilities Commission)
- 14) HCD (Department of Housing and Community Development)



2. Steps to Implementation





Project Team

Elicia Yoffee
Energy Analyst



Muhammad Ahmad
Mechanical Engineer



Mei Chang
Electric Generation
System Specialist



Devla Singh
Branch Manager,
Existing Buildings



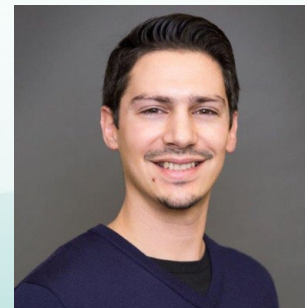
Blake Dressel
Energy Commission
Specialist



Owen Howlett
Supervisor,
Policy & Analysis Unit



Brent Kelsey
Supervisor,
*Building Performance
& Metrics Unit*



Gabriel Taylor
Senior Engineer,
Existing Buildings





2. Steps to Implementation

1. Request for Input & Information (RFI)
2. Technical Workshops
3. Stakeholder Collaboration
4. Draft Report
5. Final Report



Stakeholder Collaboration

Stakeholder Types

- Individual / Volunteer
- Corporate
- Non-Profit
- Community Based Organization (CBO)

Collaboration Format

- Formal Staff Workshop
- Listening Session
- Small Meetings
- Facilitated Collaboration



Website, Docket, etc.

Project Website

- Building Energy Performance Strategy Report
- <https://www.energy.ca.gov/data-reports/reports/california-building-energy-performance-strategy-report>

Submit Comments to Docket 24-BPS-01

- Building Energy Performance Strategy Report
- <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=24-BPS-01>

Subscribe for Updates:

- Efficiency Topics – Building Performance Standards
- <https://public.govdelivery.com/accounts/CNRA/signup/31895>

Submit Questions to Staff Here:

- BPS@energy.ca.gov



3. Project Schedule





3. Project Schedule

Date	Activity
November 2023	Research, Staffing, & Administration
June 2024	Request for Input / Information (RFI)
July 2024	Public Scoping / Kick-Off Workshop
Fall 2024	Technical Workshops & Collaboration
January 2025	Draft Strategy & Recommendations Development
December 2025	Final Strategy & Recommendations Development
August 2026	Report and Recommendations due to Legislature



4. Comment Highlights

**Request for Input and Information
June 2024**



4. Comment Highlights

14 RFI Responses Docketed
Almost 250 Individual Comments

June 2024

- Performance Metrics
- Tenant Protections
- Data Management & Automation
- Economic Burdens & Cost Effectiveness
- Efficiency Program Interactions
- Building Energy Code



Thank you!

CEC Building Performance Strategy Report & Recommendations