

<b>DOCKETED</b>	
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<b>TN #:</b>	258341
<b>Document Title:</b>	Presentation 1 - CEC - Building Energy Performance Strategy Report Kick-Off Workshop
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<b>Filer:</b>	Gabriel Taylor
<b>Organization:</b>	California Energy Commission
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# California Energy Commission

## Building Energy Performance Strategy Report & Recommendations

Gabriel D. Taylor, P.E.

July 31, 2024



# Presentation Outline

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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

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## 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



**Gabriel D. Taylor**  
Senior Engineer



**Blake Dressel**  
Energy Commission  
Specialist



**Owen Howlett**  
Policy & Analysis Unit  
Supervisor



**Devla Singh**  
Existing Buildings  
Branch Manager





## **2. Steps to Implementation**

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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](mailto:BPS@energy.ca.gov)



# 3. Project Schedule







# 3. Project Schedule

Date	Activity
November 2023	Research, Staffing, & Administration
June 2024	Request for Input / Information (RFI)
<b>July 2024</b>	<b>Public Scoping / Kick-Off Workshop</b>
<b>September 2024</b>	<b>Technical Workshops &amp; Collaboration</b>
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

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**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!**

