

Oregon Building Performance Standards

Rulemaking Public Comment Draft
June 5, 2024



OREGON
DEPARTMENT OF
ENERGY

USING WEBEX



In Participant Window
Second Raise Hand
Option next to
your name – click
hand icon

You can chat to everyone or select Direct to send a chat to the Host or a specific attendee

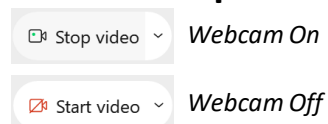
Chat or Participant window will show here if you choose to not pop them out to a new window

Open Chat Window
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Audio Options



Video Options

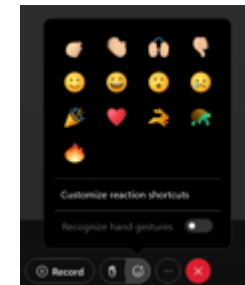



Raise Your Hand

Option 1

- *Click to Raise your hand.*
- *Click again to lower hand.*

Reactions



Open Participant Window to view attendees
Click  to pop out into a new window if needed

Today's Agenda

- I. Welcome
- II. Overview of Building Performance Standards
- III. Tier 2 Buildings Advisory Committee Interest Form
- IV. Update on Energy Use Target Setting
- V. Draft Rule Review and Comment
- VI. Closing and Next Steps

Comment Portal

[Comment on Chapters 1-3](#)

[Comment on Chapters 4-6](#)



OREGON DEPARTMENT OF ENERGY

Leading Oregon to a safe, equitable, clean, and sustainable energy future.

Our Mission

The Oregon Department of Energy helps Oregonians make informed decisions and maintain a resilient and affordable energy system. We advance solutions to shape an equitable clean energy transition, protect the environment and public health, and responsibly balance energy needs and impacts for current and future generations.

What We Do

On behalf of Oregonians across the state, the Oregon Department of Energy achieves its mission by providing:

- A Central Repository of Energy Data, Information, and Analysis
- A Venue for Problem-Solving Oregon's Energy Challenges
- Energy Education and Technical Assistance
- Regulation and Oversight
- Energy Programs and Activities

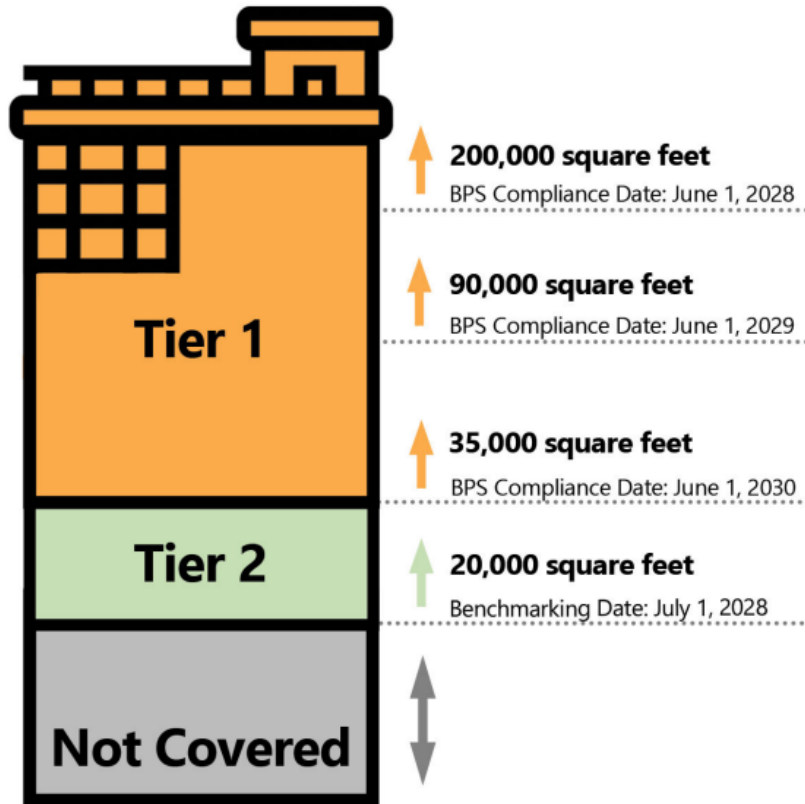
Building Performance Standards - Overview

BUILDING PERFORMANCE STANDARDS

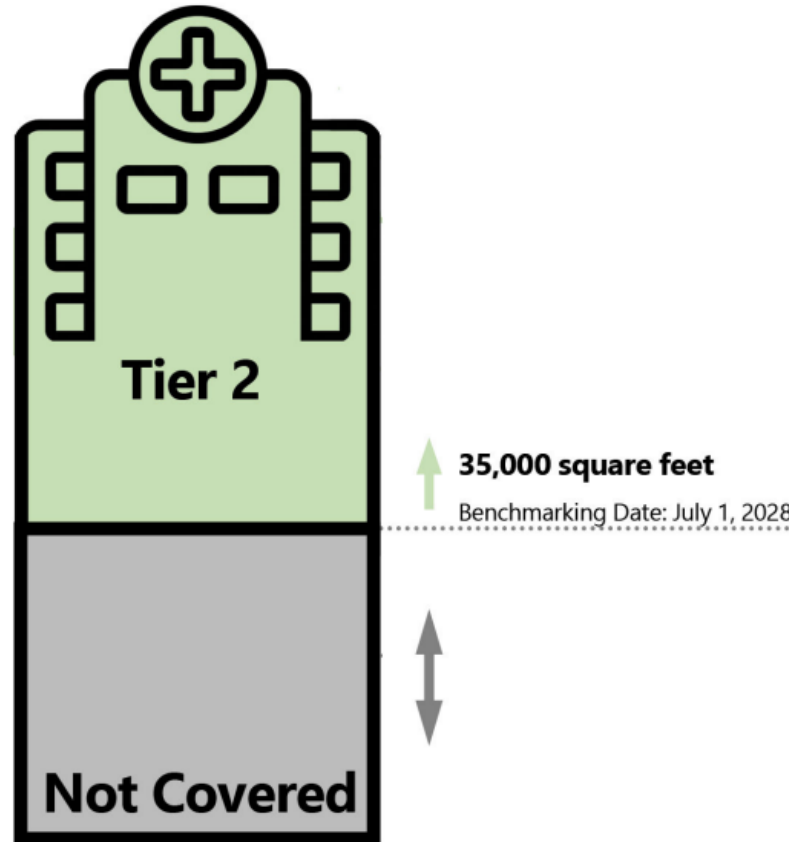
- Building Performance Standard (BPS) policies are an emerging type of policy that establishes:
 - Specific performance levels that buildings must achieve
 - Timeframe by which buildings must meet the target
- Important tool for reducing energy use and emissions from the existing building sector
- Key part of helping the jurisdictions meet climate goals
- Complementary to energy codes
- Adopted by jurisdictions and applied to existing commercial and multifamily buildings

BUILDING PERFORMANCE STANDARDS - SCOPE

Commercial (Non-Residential), Hotels, and Motels



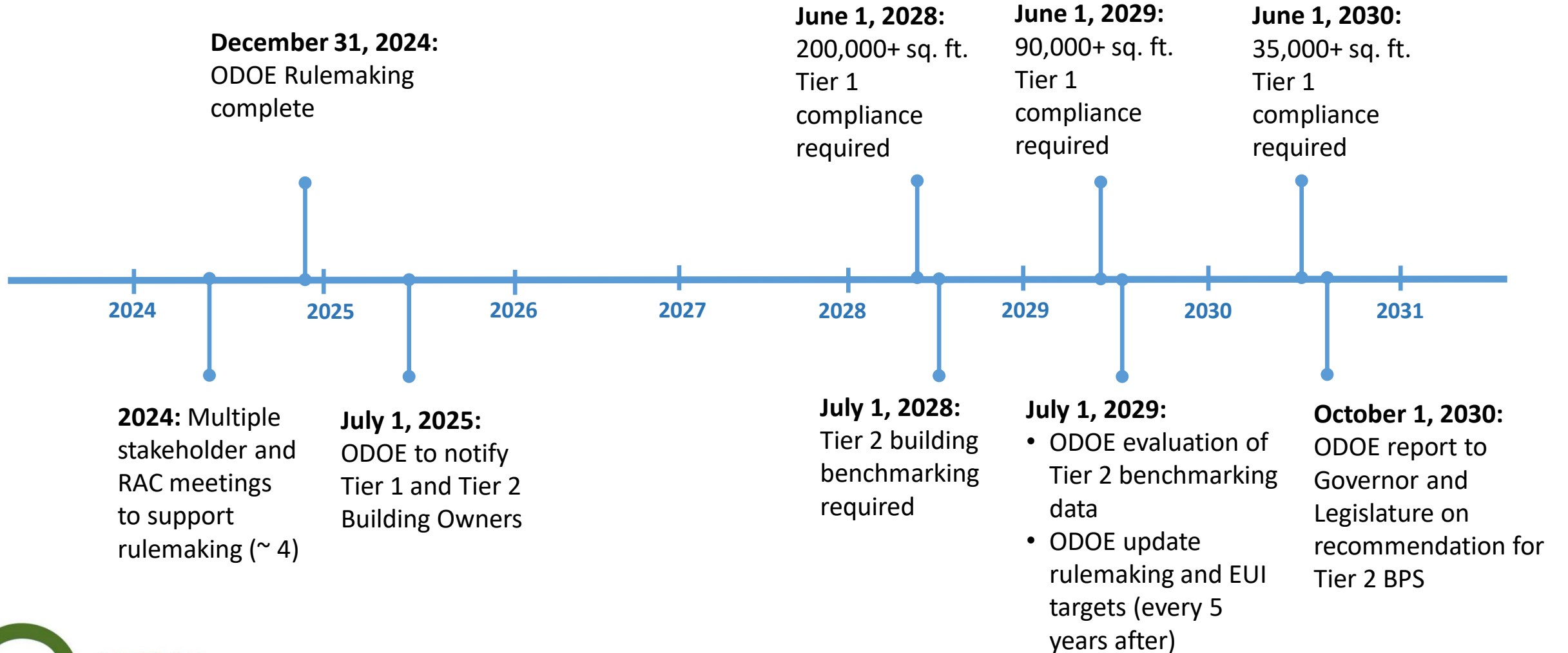
Multifamily Residential, Hospitals, Schools, Dormitories, and University Buildings



Tier 1 = BPS Compliance

Tier 2 = Energy
Benchmarking / Reporting

BPS PROGRAM TIMELINE – KEY DATES



Tier 2 Buildings Advisory Committee

TIER 2 BUILDINGS ADVISORY COMMITTEE

Buildings that exist in this state:

(5) Not later than July 1, 2025, the department shall establish and consult an advisory committee to identify and evaluate the financial and nonfinancial implications of establishing and implementing an energy performance standard for tier 2 buildings. The advisory committee must include, but is not limited to, representatives of renters, low-income tenants and environmental justice communities, as defined in ORS 469A.400.

[Tier 2 Advisory Committee Interest Form](#)

Notice: This Interest Form will close at 5pm on Friday, June 14, 2024.

This committee will help inform current rulemaking for energy benchmarking for Tier 2 buildings, but its effort will also extend into 2025 and beyond for evaluation of financial and non-financial implications of establishing a performance standard for Tier 2 buildings (ODOE report due in 2030)

Update on Energy Use Target Setting

Draft Rule Review and Comment

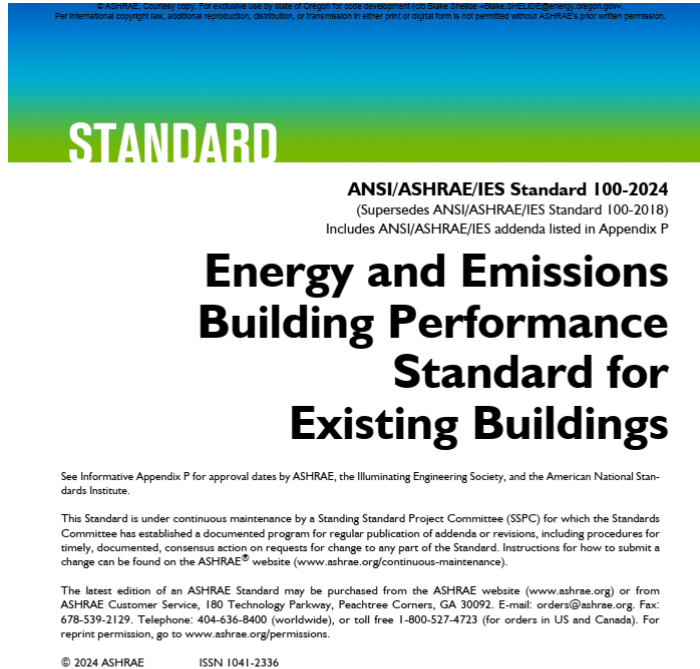
BPS RULE STRUCTURE

- ODOE's draft rules follow the same general structure as ASHRAE Standard 100-2024
- Similar to Washington State WAC 194-50

<https://apps.leg.wa.gov/wac/default.aspx?cite=194-50>

BPS RULE STRUCTURE

ASHRAE 100-2024 Structure:



**Draft
To-Date**

- ANSI/ASHRAE/IES Standard 100-2024
 - Contents
 - Foreword
 - + 1. Purpose
 - 2. Scope
 - + 3. Definitions
 - + 4. Compliance Requirements
 - + 5. Energy and Emissions Management Plan
 - + 6. Operations and Maintenance Requirements
 - + 7. Energy Use and Greenhouse Gas Emissions Analysis and Target Requirements
 - + 8. Energy Audit with Decarbonization Assessment Requirements
 - + 9. Implementation and Verification Requirements
 - + 10. Residential Buildings and Dwelling Units
 - 11. References
 - Normative Appendix A: Forms

PDF includes hyperlinks for convenient navigation. Click on a reference to a section, table, figure, or equation to jump to its location. Return to the previous page via the bookmark menu.

Includes online access to Jurisdiction-Specific Methodologies



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GENERAL AMENDMENTS

- Alignment with HB 3409
 - Definitions
 - Based on “Site Energy” (instead of GHG emissions)
 - Based on “Net Energy Use” (instead of “gross” energy use)
- Incorporation of additions similar to Washington’s BPS
- Considerations for what is part of the Energy and Emissions Management Plan

FLAGGED AREAS FOR INPUT

- Definitions
 - Qualified Energy Auditor
 - Qualified Energy Manager
 - Qualified Person
- Energy and Emissions Management Plan
 - Mandatory vs “Best Practice” components (5.1.2, 5.1.3)
- Exported energy – measurement vs. estimation
- Energy Manager
 - Responsibilities (5.3)

Rulemaking and Stakeholder Engagement Process

RULE REVIEW PROCESS FLOW

(subject to change)

RAC Comment Draft

Ch. 1-3
April 24 RAC

Ch. 4-6
May 22 RAC

June 26 RAC

July 17 RAC

+ ...

+ 1 other
September RAC
and 1 other
September
Public meeting

Public Comment Draft

Public Comment Draft

Ch. 1-6
June 5 Public
Meeting

August Public
Meeting

Public Rulemaking Draft

Target: October Comment Period
November Public Rulemaking Hearing



Likely separate meetings for EUI target-setting



UPCOMING EVENTS

Rulemaking Advisory Committee Meetings:

- June 26 – 1pm
- July 17 – 1pm
- September 4 – 1pm

Public Meetings:

- August (date TBD)
- September (date TBD)

Upcoming Key Topics for Discussion

- Energy Use Averages, Energy Use Targets
- Investment Criteria Pathway

UPCOMING EVENTS

Rule Draft Public Comment Period

- Target: month of October 2024
- Rulemaking Hearing target: November 2024 (date TBD)

There will also likely be separate meetings to discuss and focus on
Energy Use Intensity Targets (EIU_t)

COMMENTS ON DRAFT RULES TO-DATE

Comment Portal

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ODOE IS HIRING

- **Codes and Standards Engineer (Facilities Engineer 3)**

(closes June 16)

https://oregon.wd5.myworkdayjobs.com/SOR_External_Career_Site/job/Salem--ODOE/Codes-and-Standards-Engineer--Facilities-Engineer-3----Hybrid-Remote-Work-Opportunity_REQ-157621

- **Coming Soon: Public Service Representative, Operations and Policy Analyst**

[State of Oregon: ABOUT US - Jobs](#)



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Thank You

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<https://www.oregon.gov/energy/save-energy/Pages/BPS.aspx>

<https://www.oregon.gov/energy/Get-Involved/Pages/BPS-Rulemaking.aspx>