

Oregon Department of **ENERGY**

EO 20-04
Implementation:
Energy Code
Stakeholders

Facilitator: Roger Kainu
November 14, 2023
1:30-3:00pm



Agenda

Topic	Lead	Action	Time
Intro	ODOE staff	Share meeting description	1 min
Base Code	BCD and ODOE staff	Commercial and residential code updates	10 min
Q/A	All	Question and answer time	5 min
Reach Code	BCD staff	Commercial and residential updates	25 min
Q/A	All	Question and answer time	5 min
Federal Funding	BCD and ODOE staff	Federal funding update	10 min
Q/A	All	Question and answer time	5 min
ODOE incentives	ODOE staff	Update on available ODOE incentives	5 min
Q/A	All	Questions and answer time	5 min
Building Performance Standards	ODOE	Update on BPS progress	5 min
Wrap-up	All	Next meeting – December 7, 2023	5 min

Base Code Updates

- Commercial - 2024 OEESC
 - Approved by CIEB on October 17, 2024
 - *Anticipated* Effective Date Jan 1, 2024, w/ 6-month Phase in
 - Rule to process in December
 - Based on Federal Determination & COMCheck Availability

Base Code Updates

- Residential - 2023 ORSC
 - Effective October 1, 2023, with 6-Month Phase-in
 - Building Official Training
 - Target Date: Jan 1, 2024
 - Available to all on BCD website

Reach Code Update

- Commercial – Requesting feedback and proposals
- Residential – 2024 ORRC Package Released: Oct 19, 2023
 - Prescriptive Path
 - ERI Path: What is the target number?
 - ENERGY STAR® V3.2 Rev 12 Path (2025 Incentives)
 - Other Incentive Alignments – Energy Trust Oregon
- Reach code comment deadline – Monday, December 18
- Meeting to Discuss Potential Submittals – December 7

Federal Funding Update

- Inflation Reduction Act
- See: [State of Oregon: Energy in Oregon - Recent Federal Investments in Energy and Climate](#)
 - HOMES/HER
 - Workforce Development
 - Contractor Training
 - Solar for All
 - Building Codes

ODOE Incentives

- Oregon Solar + Storage Rebate Program - [State of Oregon: INCENTIVES - Oregon Solar + Storage Rebate Program](#)
- Community Renewable Energy Program - [State of Oregon: INCENTIVES - Community Renewable Energy Grant Program](#)
- Heat Pump Programs - [State of Oregon: INCENTIVES - Heat Pump Incentive Programs](#)
- Rural and Agricultural Energy Audit Program - [State of Oregon: Save Energy - Rural & Agricultural Energy Audit Program](#)

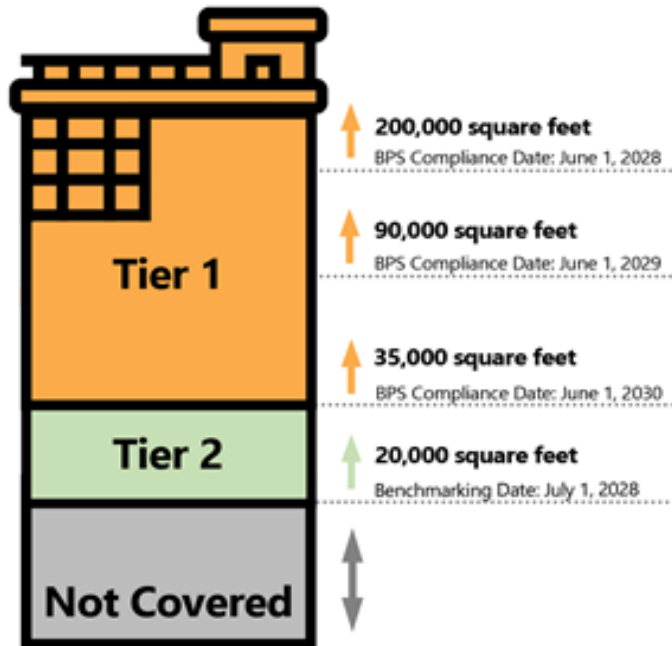
Building Performance Standards

Building Performance Standards

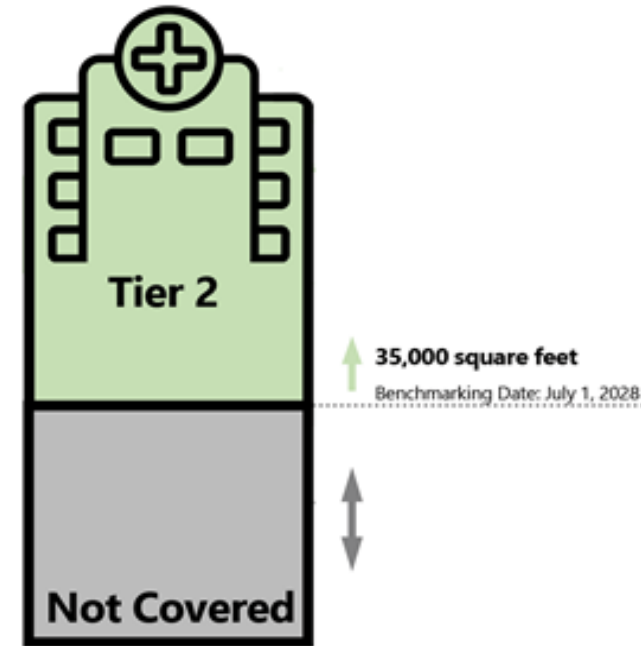
- Part of HB 3409 in the 2023 Legislative Session
- Addresses energy use and emissions from existing commercial buildings, which account for nearly 20% of energy use in Oregon.
- It will require many large commercial buildings to enhance energy management practices and implement efficiency measures to meet energy use targets and will be modeled after ASHRAE Standard 100.
- Will be administered by ODOE
- Modeled after Washington state program

Building Performance Standards

NON-RESIDENTIAL, HOTELS, AND MOTELS



MULTIFAMILY RESIDENTIAL, HOSPITALS, SCHOOLS, DORMITORIES, AND UNIVERSITIES BUILDINGS



Tier 1 building means a building in which the sum of gross floor area for hotel, motel and nonresidential use equals or exceeds 35,000 square feet, excluding any parking garage.

Tier 2 building means:

1. A building with gross floor area, excluding any parking garage, that equals or exceeds 35,000 square feet and that is used as a multifamily residential building, a hospital, a school, a dormitory or university building; or
2. A building in which the sum of gross floor area for hotel, motel and nonresidential use exceeds 20,000 square feet but does not exceed 35,000 square feet, excluding any parking garage.

Building Performance Standards

- Compliance will generally require either:
 - Meeting energy use intensity (EUI) targets;
 - Meeting conditional compliance requirements that ODOE establishes (such as energy audits, energy investments, and energy management plans), or;
- Receiving approval for an eligible exemption allowed under HB 3409
 - A. No certificate of occupancy
 - B. Low occupancy
 - C. Total gross floor area, less unconditioned and semiheated spaces, is <35,000 ft²
 - D. Primary use is manufacturing or industrial (Factory Group F, High Hazard Group H)
 - E. Agricultural buildings
 - F. Financial hardship

Meeting Wrap-up



- Recording will be available
- Action items identified and distributed
- Next meeting date – December 7, 2023
- Any questions, please send to:
Roger.Kainu@Energy.Oregon.Gov

- Meeting materials:
<https://www.oregon.gov/energy/Get-Involved/Pages/Energy-Code-Stakeholder-Panel.aspx>

- BCD:
<https://www.oregon.gov/bcd/Pages/index.aspx>