

Oregon Department of **ENERGY**

EO 20-04
Implementation:
Energy Code
Stakeholders

Facilitator: Roger Kainu
December 11, 2024
1:30pm-2:30pm



Agenda

Topic	Lead	Action	Time
Intro	ODOE staff	Share meeting description	1 min
Commercial Code Updates	BCD	Share timelines for adoption	15 min
Q/A	All	Question and answer time	10 min
Mechanical Code Update	BCD	Share timeline for adoption	5 min
Q/A	All	Question and answer time	5 min
Residential Code Training	BCD	Project update	5 min
Q/A	All	Question and answer time	5 min
Building Performance Standards	ODOE	Progress update	5 min
Q/A	All	Question and answer time	5 min
Wrap-up	All	Next meeting – TBD	5 min

Commercial Energy Code

2024 OEESC – Anticipated

- January 1, 2025 – 2024 OEESC Effective
- July 1, 2025 – 2024 OEESC Mandatory

Base model code: ASHRAE Standard 90.1-2022 published Jan. 25, 2023

- [ASHRAE Standard 90.1-2022 online version](#)

(Note: The code is linked under the heading: Current Popular ASHRAE Standards and Guidelines)

Anticipated adoptive date: 2025 with a 6-month phase-in period

Important Update

Adoption of the 2024 OEESC is subject to the approval of the Construction Industry Energy Board and availability of COMcheck software for ASHRAE Standard 90.1-2022. For more information about COMcheck visit: <https://www.energycodes.gov/comcheck>.

March 20, 2024

Public rulemaking hearing

- [Notice and proposed rules](#)
- [Draft 2024 OEESC](#)

Commercial Reach Code

2024/25 OCRC - Anticipated

- October 28 - Commercial Reach Code Kick-off
- December 15 – Proposals Due
 - *None received as of Dec 4*
- January 15, 2025 – Rulemaking Advisory Committee
- March 18, 2025 – CIEB Meeting
- July 1, 2025 - Proposed Effective Date

Mechanical Code Status

Rulemaking	Oct. 22, 2024	Mechanical Board meeting / RAC meeting • Agenda and board packet • OMSC Chapter 1
	TBD	Public rulemaking hearing The division will hold a public hearing where interested parties can provide testimony about the proposed code provisions.
	Oct. 1, 2025	Anticipated effective date The 2025 Oregon Mechanical Specialty Code (OMSC) is anticipated to become effective and be available for use and posted on the division's website.
	April 1, 2026	Anticipated end of phase-in period The 2025 OMSC is anticipated to have a six-month phase-in period where use of the 2022 OMSC or the 2025 OMSC will be permitted.

Residential Code Training

Residential energy code compliance, training, and resources

CODE PROGRAMS

[Adopted codes online](#)

[Contact a code specialist](#)

[Codebook history](#)

[Codebook vendors](#)

[Statewide alternate methods](#)

[Statewide code interpretations](#)

[Appeals](#)

Code adoption and review

Adopted residential energy code

2023 Oregon Residential Specialty Code (ORSC)

[Chapter 11 - Energy Efficiency](#)

Effective Oct. 1, 2023 and mandatory April 1, 2024

Based on 2021 International Residential Code (IRC)

[Issued errata](#)

[Code update training and adoption resources](#)

Compliance tools

- [Blower door results reporting checklist](#)
- [Prescriptive solar photovoltaic installation checklist](#)
- [Residential energy additional measure selection](#)
- [Measure 6 thermal performance calculator](#)
- [Envelope trade-off calculator](#)

BCD Technical bulletins

- [Insulation and installation of ducts and equipment](#)
- [Balanced mechanical whole-house ventilation](#)
- [Slab-on-grade insulation for new dwellings](#)

Building Official Energy Code Training Resources



- [Part I - General energy basics](#) **New**
- [Part II - Plan intake and plan review](#) *(Coming soon)*
- [Part III - Inspection process](#) *(Coming soon)*



Energy incentive programs

- [ENERGY STAR | \\$45L Tax Credits for Home Builders](#)
- [US DOE | Zero Energy Ready Home \(ZERH\) - Tax Credits](#)
- [Oregon Department of Energy | Tax incentives](#)
- [Energy Trust of Oregon | New construction](#)
- [Database of State Incentives for Renewables & Efficiency \(DSIRE\)](#)

Additional energy resources

- [Building Energy Codes Program - Technical assistance](#)
- [Building America Solution Center](#)
 - [Building Components](#)
 - [Guides A-Z](#)

Building Performance Standards

BPS Rulemaking Activity

- ODOE has been working with an advisory committee and interested parties throughout 2023 to set up rules.
- Rulemaking Public hearing was held on 11/13. Thanks for those who provide comments.
- ODOE is working on filing final rules by 12/31

	2023	2024											
	December	January	February	March	April	May	June	July	August	September	October	November	December
RAC Meeting			2/21		4/24	5/22	6/26	7/17	8/21	9/4	10/15		
Public Meeting	12/13			3/21			6/5			9/11	10/15		
ODOE File Draft Rules with SOS										9/30			
Rulemaking Comments Open													
Rulemaking Hearing												11/13	
Final Rules Filed													by 12/31

BPS Schedule – Other Activities

- Oregon-modified version of ASHRAE 100-2024, integrated with Oregon revisions to be made available on ODOE website for free download.
Timing: ~ January 2025
- ODOE to develop incentive program for early and voluntary adoption. Additional rulemaking will occur.
Timing: by mid 2025
Considerations: incentive approach, availability for planning activity (audits, energy management plans, etc.), allocations, equitable distribution
- ODOE to notify Tier 1 and Tier 2 covered building owners
Timing: by July 1, 2025. ODOE is currently working with tax assessors to identify covered buildings and owners

BPS Schedule – Other Activities

- Develop education activities and implementation materials for building owner and industry support.

Timing: 2025 and beyond

- BPS and Reporting Compliance Portal: ODOE is working through the software evaluation and project management process.

Timing: Expected to be available in 2026

Meeting Wrap-up



- Recording will be available
- Action items identified and distributed
- Next meeting date – TBD
- 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>