

Oregon Department of **ENERGY**

EO 20-04 Implementation: Energy Code Stakeholders

Facilitator: Roger Kainu
January 28, 2025
1:30pm-2:30pm





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

Agenda

Topic	Lead	Action
Intro	ODOE Staff	Share meeting description
2026 ORSC Development Update	BCD Staff	Update on Content & Timeline
2026 Residential Reach Code	BCD Staff	Anticipated Adoption Timeline & Idea Generation
Commercial Energy Update	BCD Staff	90.1 Trainings & New BCD Embodied Carbon Webpage
Miscellaneous	BCD & ODOE Staff	Update on ENERGY STAR, PNNL, & Other Topics
Q & A	ALL	Question & Answer Period
Wrap-up	All	Next meeting: TBD - April 2026?

2026 ORSC, Ch 11- Timeline

- **Feb 18, 2026** - Residential and Manufactured Structures Board (RMSB)
- **March 4, 2026** - Mechanical Board
- **March 10, 2026** - Construction Industry Energy Board (CIEB)
- **July - August 2026** - Public rulemaking hearing
- **October 1, 2026** - Anticipated effective date with six-month phase-in period
- **April 1, 2027** - Anticipated mandatory date

2026 ORSC - Chapter 11 - Three “Big Ideas”

- 1. Heating & Cooling** – When cooling is provided, a heat pump must provide heating during the **first stage** of heating, regardless of main heating fuel, gas or electric.
- 2. Additional Measures** – Increase the number required by one, per ductwork location
- 3. Smaller Homes** – Exempt homes 1,350 SF or less from Additional Measures increase (now 1,500 SF per RMB Energy Code Committee)



2026 ORSC, Ch 11 - Cost Effectiveness

2023 ORSC v. 2026 ORSC

% Savings over the 2023 ORSC: ~27%

Annual Energy Cost Savings: **~\$171** (\$14/mo.)

Incremental Cost: **~ \$2,525**

EO 20-04 Target

% Savings over the 2005 ORSC: ~59 – 63%

Annual Energy Cost Savings: **~\$1,490**
(\$124/mo.)



2026 Reach Code Development

Anticipated Schedule

- April 1 – Residential and Manufactured Structures Board (RMSB) – Kickoff?
- 60-Day - Residential Reach Code proposal period
- 1-Day - Rulemaking Advisory Committee (RAC) meeting
- Fall – Residential and Manufactured Structures Board (RMSB) - Final recommendation
- Fall - Construction Industry Energy Board (CIEB) - Review
- Winter - Public rulemaking hearing
- April 1, 2027 - Anticipated effective date (no phase in period)

2026 Reach Code Development

Current Reach Code

- Incentive based
 - However, Federal and State programs changing
- 2026 ORSC improved significantly - ~27%
 - So, what will the 2026 Reach Code look like?

The Oregon Reach Code is a statewide optional energy construction standard approved by the Building Codes Division.

The Oregon Reach Code is separate from the state building code and applicable at the designer's and contractor's discretion. This code does not limit the authority of the building official to consider other proposed alternate methods encompassing the same subject matter.



2026 Reach Code Development

2026 ORRC Ideas

- Incentives +?
 - DEQ [Low-Embodied Carbon Housing Program](#) Incentives – 730 rebates @ \$20k/Unit
- Interest in Carbon Appendix?
 - Mirror State of WA, CA, IECC?
- Other Ideas?

Strategy 2: space-efficient

730
rebates

\$20,000
per unit

Projects in which units do not exceed the areas specified below:

Single Room Occupancy	210 sq ft
Studio	420 sq ft
1-bedroom	800 sq ft
2-bedrooms	1,000 sq ft
3-bedrooms	1,200 sq ft

Examples include, but are not limited to, accessory dwelling units, duplexes, cottage clusters, townhomes, and apartment buildings.

2026 Commercial Energy Code

Miscellaneous Commercial Items

- BCD Training - Continues
 - [COMCheck Training Available](#)
 - Other BCD 90.1 Trainings - Under Development
 - OBOA Training - Continues
- BCD Embodied Carbon & Building Materials Webpage – *Coming Soon!*
 - Adaptive reuse informational backgrounder

COMcheck training **NEW**

This training video is intended to assist designers, contractors and building officials with the use of COMcheck® Web with tips specific to the OEESC.

[OEESC COMcheck training - video](#) ▶

Other Mentions

Miscellaneous Issues

- Federal regulation changes on refrigerants - Update
- ENERGY STAR - To continue
- Update on PNNL - Will still exist, training material work continues
 - ECO-TEC - Update
- Federal Grants cancelled - Remote area training, etc.
- Ideas for Next Meeting? Reach Code. What Else?



Energy Code Stakeholders

QUESTIONS?



Meeting Wrap-up



- Recording will be available
- Action items identified and distributed
- Next meeting date – April, TBD, 2026
- 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>