

Oregon Department of **ENERGY**

EO 20-04
Implementation:
Energy Code
Stakeholders

Facilitator: Roger Kainu
June 15, 2021
1:30-3:00pm



Agenda

Topic	Lead	Action	Time
Intro	ODOE staff	Share meeting description	1 min
Commercial Reach Code Update	BCD/ODOE staff	Latest news on Reach Code development	10 min
Q/A	All	Question and answer time	5 min
Training Coordination	BCD/ODOE staff	Update on current and upcoming code training	15 min
Q/A	All	Question and answer time.	5 min
Home Sizing Group Update	BCD/ODOE staff	BCD providing update on home size levels in code	15 min
Q/A	All	Question and answer time	5 min
Update on HB 2062	ODOE staff	Review of latest actions	5 min
Wrap-up	ODOE staff	Determine action steps and announce next meeting – June 15th	5 min

Commercial Reach Code

- HB 2398 Update
 - *Future work TBD. Bill currently with Ways & Means*
 - Residential Reach revisited (?)
- Timing of kickoff
 - Joint CIEB and RMSB on July 28th @ 9:30am
 - CIEB to determine their input process (committee?)

Energy Code Training

- Building Officials
- Homes Builder Associations
- Architects, Engineers & Designers
- Industry Trades & Associations

<https://www.oregon.gov/bcd/inspector-training/Pages/code-change-reg.aspx>

House Sizing for Residential Energy Code

- The concept of size standards in energy efficiency
- Who best to involve in setting home sizing thresholds?
- What are the data needs and the resources?
- BCD seeking data from 3 groups
 - Answer preliminary questions in focus areas
 - Bring data to primary public meetings
 - Bring additional areas of concern
- Timing of group kickoff

Home Size Impact Part 1

Home Construction Trends and Costs Experts:

What home size(s) are to be considered

- What home sizes are being constructed (metro-urban vs small community-rural)
- Major cost impacts beyond construction costs
- Fuel availability; Incentives vs. none
- Look at “Large” homes
 - Distribution of homes above 3,000 square feet (size, location, number of bedrooms)

Home Size Impact Part 2

Housing Advocacy and Finance

Affordability and finance impacts:

- Advocacy and what are needs for affordable housing
 - Regional differences
- Cost of financing and ownership affect on buyers
 - Taxes, mortgage insurance, utilities (regional)
- Other cost considerations
- Balance point for affordability vs. energy use
- Large homes and large families

Home Size Impact Part 3

Preliminary Energy Review

Cost of energy compared to cost of construction:

- Look at 2021 ORSC and “2023” ZERH home
- Compare impact on “Small” vs Average home
 - Regional differences
- Ownership cost impact integration (advocacy group input)
- Low cost ideas for early consideration
 - Preliminary look at threshold of unit construction cost vs. unit of energy savings (how many \$ does it take to get \$ of savings?)

HB 2062 – Energy Efficiency Standards

- Also known as “Appliance Standards”, these are complementary to building codes
- What the bill does, standards involved
- For bill information: [HB2062 2021 Regular Session - Oregon Legislative Information System](#)
- Next steps

Meeting Wrap-up



- Recording will be available
- Action items identified and distributed
- Next meeting date 9/21/2021
- Any questions, please send to:
Roger.Kainu@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>