

Resilient Efficient Buildings Task Force Update

Sen. Lieber, Co-Chair
Rep. Marsh, Co-Chair

September 22, 2022

Brief History: Task Force Charge

- ▶ Senate Bill 1518, 2022
- ▶ Identify and Evaluate Policies
- ▶ Maximizing Additional Benefits
- ▶ Consider Costs, Savings, and Benefits
- ▶ Recommendations

Task Force Membership

Co-Chair Lieber

Co-Chair Marsh

Senator Findley

Representative Owens

Neil Baunsgard, The Environmental
Center

Andrew Beyer, EC Company

Alex Boetzel, Green Hammer

Don Bohn, City Manager, Clatsop

Anjeanette Brown, Build/Shift
Collective

Ashley Buchanan, Fortis Construction

Meredith Connolly, Climate Solutions

Ernesto Fonseca, Hacienda CDC

Chris Forney, Brightworks

Elliott Gall, Portland State University

Mike Goodrich, Legend Homes

Jay Hansen, CJ Hansen Co

Kim Heiting, NW Natural

David Heslam, Earth Advantage

Bob Jenks, CUB

Scott Linfesty, Building official, Washington
Co.

Jeff McGillivray, UA Local 290

Tricia Mooney, Hermiston SD

Jairaj Singh, OTJA

Eli Spevak, Orange Splot

Matt Tidwell, PGE

Lucy Vinis, Mayor, Eugene

Bob Westerman, OSAEW

Task Force Process Phases



Phase 1: Foundational Understanding

- ▶ Meetings: April 5th, April 19th, and May 3rd
- ▶ Presentations on Existing Oregon Programs and Policies

Understanding & Prioritizing Policies

- ▶ Meetings: May 17th, May 31st, June 14th, July 12th, August 23rd, and September 13th
- ▶ Identifying Policies to Explore
- ▶ Surveyed Task Force Interest

Understanding & Prioritizing Policies

Policy Title	
Building performance standards	Higher Level of Analysis and Discussion
Promote, incentivize, and/or subsidize energy efficiency and heating/cooling efficiency increases	
Align energy efficiency programs with State's climate goals	
Promote, incentivize, and/or subsidize heat pumps	Included in Second Survey
Modify Energy Trust of Oregon's mission	
Create public climate or environmental justice hubs	
Further enhance the efficiency of appliances and equipment	
Evaluate hybrid natural gas and electric energy system	
Enact residential or expand commercial PACE financing	
Promote, incentivize, and/or subsidize air purification systems	
Benchmarking and disclosure	
Advanced metering infrastructure	Included in Report at Current Level of Detail
Building electrification study	

Understanding & Prioritizing Policies

Interest Survey 2 – New Building Policies

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|--|
| Assess and disclose material-related emissions |
| Focus on refrigerants with low global warming potentials |
| Limit allowable total carbon of buildings |
| Establish workforce development requirements |
| Decarbonize institutional/public buildings |
| Study and expand grid system/sources |
| Modify Building Codes Division advisory boards |
| Modify agency operations and code development process |
| Enact energy-efficient building codes |
| Use a points-based residential code |
| Maintain the status quo |
| Permit local adoption of the reach code |

Results
Expected at
September 27th
Task Force
Meeting

Modeling & Analysis

- ▶ Data and Analysis of Decarbonization Policies
- ▶ Sector and System Economic Modeling Impact Analysis

Final Report

- ▶ “The task force shall report to the Legislative Assembly in the manner provided in ORS 192.245 at any time within 30 days after its final meeting within 30 days of its final meeting or at a time the President and Speaker designate”