Intro

The Resilient Efficient Buildings Task Force needs to submit a report about its proceedings. This report will contain 1) a summary of task force proceedings, 2) an overview of policy concepts discussed but not modeled, 3) an overview of policy concepts that were modeled or analyzed by SSG, 4) general levels of task force support for broader policy concepts (e.g., building performance standards), and 5) levels of support for each modeled policy scenario.

To provide information for this report, Co-chairs Senator Lieber and Representative Marsh ask that you provide information on your levels of support (or non-support) for policy concepts as well as modeled and analyzed scenarios. There is an opportunity to explain your levels of support. Comments that you provide will not be summarized and will be included in your own words in the final report.

At the meeting on November 15th, the Task Force will be focused on discussing the modeled and analyzed scenarios. This will be a chance for you to ask any questions or request more information before finalizing your survey. This survey is due **November 17th at 5:00 pm PST**.

Please Read

Use the forward arrow to advance the survey and back arrow to revisit and edit prior questions. The survey software will save responses each time you click the forward arrow.

There is a warning screen that will show before you submit your final answers, so you can change all answers until you press the next arrow on the warning screen. LPRO can reissue you a new survey link if it becomes necessary.

This survey will close on **November 17th at 5:00 pm**. When it closes it will lock you out, saving only the answers that you have completed.

Building Performance Standards

Policy direction: Building performance standards
How aligned are you with this type of policy?

○ I support this policy concept in general (this answer allows you to rate specific modeled scenarios)

○ I do not support this concept in general (this answer will not allow you to rate specific modeled scenarios)

Policy direction: Building performance standards

What would need to change for you to support this policy direction in general? Please tell us anything else you'd like us to know about why you don't support this policy direction.

[text input box]

Policy scenarios: Building performance standards

How aligned are you with each policy scenario?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
1a (by 2035, reduce direct emissions from buildings by 5% below projected 2035 direct emissions with no policy change, all buildings are included)	○	○	○	○
1b (by 2035, reduce direct emissions from buildings by 5% below projected 2035 direct emissions with no policy change, buildings larger than 35,000 sq. feet)	○	○	○	○
1c (by 2035, reduce direct emissions from buildings by 40% below projected 2035 direct emissions with no policy change, all buildings are included)	○	○	○	○

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
1d (by 2035, reduce direct emissions from buildings by 40% below projected 2035 direct emissions with no policy change, buildings larger than 35,000 sq. feet)	○	○	○	○

Policy scenarios: Building performance standards

What is the most important aspect to consider for this type of policy direction?

○ The intensity of the reduction goal

○ Size of building the policy is applied to

○ [   ] Something else (Please specify)

Policy direction: Building performance standards

Is there anything else you'd like us to know about why you support this policy direction?

[   ]

Promote, incentivize, and/or subsidize energy efficiency and heating/cooling

Policy direction: Promote, incentivize, and or subsidize energy efficiency and heating/cooling

How aligned are you with this type of policy?

○ I support this policy concept in general (this answer allows you to rate specific modeled scenarios)

○ I do not support this policy concept in general (this answer will not allow you to rate specific modeled scenarios)

Policy direction: Promote, incentivize, and or subsidize energy efficiency and heating/cooling

What would need to change for you to support this policy direction in general? Please tell us anything else you'd like us to know about why you don't support this policy direction.

[   ]

Policy scenarios: Promote, incentivize, and or subsidize energy efficiency and heating/cooling

How aligned are you with each policy scenario?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
2a (50% of buildings are retrofitted by 2050, thermal energy requirements reduced by 15%, buildings larger than 50,000 sq. feet)	○	○	○	○
2b (50% of buildings are retrofitted by 2050, thermal energy requirements reduced by 15%, buildings larger than 30,000 sq. feet)	○	○	○	○
2c (100% of buildings are retrofitted by 2050, thermal energy requirements reduced by 50%, buildings larger than 50,000 sq. feet)	○	○	○	○
2d (100% of buildings are retrofitted by 2050, thermal energy requirements reduced by 50%, buildings larger than 30,000 sq. feet)	○	○	○	○

Policy scenarios: Promote, incentivize, and or subsidize energy efficiency and heating/cooling

What is the most important aspect to consider for this type of policy direction?

- ◯ The intensity of the retrofit goal
- ◯ The intensity of the thermal energy reductions
- ◯ The size of building this is applied to
- ◯ [   ] Something else (Please specify)

Policy direction: Promote, incentivize, and or subsidize energy efficiency and heating/cooling

Is there anything else you'd like us to know about why you support this policy direction?

[   ]

Decarbonize institutional/public buildings

Policy direction: Decarbonize institutional/public buildings

How aligned are you with this type of policy?

- ◯ I support this policy concept in general (this answer allows you to rate specific modeled scenarios)
- ◯ I do not support this concept in general (this answer will not allow you to rate specific modeled scenarios)

Policy direction: Decarbonize institutional/public buildings

What would need to change for you to support this policy direction in general? Please tell us anything else you'd like us to know about why you don't support this policy direction.

[   ]

Policy scenarios: Decarbonize institutional/public buildings

How aligned are you with each policy scenario?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
3a (New buildings after 2035 are carbon neutral; 50% of buildings are retrofitted by 2045; thermal energy requirements reduced by 15%; plug load reduced by 15%)	○	○	○	○
3b (New buildings after 2023 are carbon neutral; 100% of buildings are retrofitted by 2035: thermal energy requirements reduced by 50%; Plug load reduced by 50%)	○	○	○	○

Policy scenarios: Decarbonize institutional/public buildings

What is the most important aspect to consider for this type of policy direction?

- ○ The intensity of the carbon neutral goal
- ○ Percentage of retrofitted buildings
- ○ The intensity of thermal energy reductions
- ○ The intensity of plug load reduction
- ○ [   ] Something else (Please specify)

Policy direction: Decarbonize institutional/public buildings

Is there anything else you'd like us to know about why you support this policy direction?

[   ]

Promote, incentivize, and/or subsidize heat pumps

Policy direction: Promote, incentivize, and/or subsidize heat pumps

How aligned are you with this type of policy?

○ I support this policy concept in general (this answer allows you to rate specific modeled scenarios)

○ I do not support this concept in general (skip the rating of individual policy scenarios)

Policy direction: Promote, incentivize, and/or subsidize heat pumps

What would need to change for you to support this policy direction in general? Please tell us anything else you'd like us to know about why you don't support this policy direction.

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Policy scenarios: Promote, incentivize, and/or subsidize heat pumps

How aligned are you with this type of policy?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
4a (80% of new and existing residential and commercial buildings have a heat pump installed by 2040; new and existing residential buildings)	○	○	○	○
4b (100% of new and existing residential and commercial buildings have a heat pump installed by 2035; new and existing residential buildings)	○	○	○	○

Policy scenarios: Promote, incentivize, and/or subsidize heat pumps

What is the most important aspect to consider for this type of policy direction?

○ The percentage of the installation goal

○ Timeframe to accomplish goal

○ That hybrid and electric systems are offered

○ [   ] Something else (Please specify)

Policy direction: Promote, incentivize, and/or subsidize heat pumps

Is there anything else you'd like us to know about why you support this policy direction?

[ ]

Assess and disclose material-related emissions

Policy direction: Assess and disclose material-related emissions

How aligned are you with this type of policy?

○ I support this policy concept in general (this answer allows you to rate specific modeled scenarios)

○ I do not support this concept in general (this answer will not allow you to rate specific modeled scenarios)

Policy direction: Assess and disclose material-related emissions

What would need to change for you to support this policy direction in general? Please tell us anything else you'd like us to know about why you don't support this policy direction.

[ ]

Policy scenarios: Assess and disclose material-related emissions

How aligned are you with this type of policy?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
5a (Reduce embodied carbon from construction by 20% by 2030, compared to 2015; Residential and commercial buildings)	○	○	○	○

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
5b (Reduce embodied carbon from construction by 60% by 2030, compared to 2015; Residential and commercial buildings)	○	○	○	○
5c (Reduce embodied carbon from construction by 100% by 2050, compared to 2015; Residential and commercial buildings)	○	○	○	○

Policy scenarios: Assess and disclose material-related emissions

What is the most important aspect to consider for this type of policy direction?

○ Percentage of reduction

○ Timeframe to accomplish goal

○ [   ] Something else (Please specify)

Policy direction: Assess and disclose material-related emissions

Is there anything else you'd like us to know about why you support this policy direction?

[   ]

Enact Energy Efficient Building Codes

Policy direction: Enact energy-efficient building codes - Existing and new buildings

How aligned are you with this type of policy?

○ I support this policy concept in general (this answer allows you to rate specific modeled scenarios)

○ I do not support this concept in general (this answer will not allow you to rate specific modeled scenarios)

Policy direction: Enact energy-efficient building codes - Existing and new buildings

What would need to change for you to support this policy direction in general? Please tell us anything else you'd like us to know about why you don't support this policy direction.

[text box]

Policy scenarios: Enact energy-efficient building codes - Existing and new buildilngs

How aligned are you with this type of policy?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
6a(EXISTING - 50% of existing buildings are retrofitted by 2050, thermal energy requirements reduced 15%, plug load reduced by 15%, buildings larger than 50,000 sq. feet; NEW - 40% reduction in new building energy consumption from the 2006 Oregon codes, buildings larger than 50,000 sq. feet)	○	○	○	○
6b(EXISTING - 50% of existing buildings are retrofitted by 2050, thermal energy requirements reduced by 15%, plug load reduced by 15%, buildings larger than 30,000 sq. feet; NEW - 40% reduction in new building energy consumption from the 2006 Oregon codes, buildings larger than 30,000 sq. feet)	○	○	○	○

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	Cannot support this policy scenario
6c(EXISTING - 100% of existing buildings are retrofitted by 2035, thermal energy requirements reduced by 50%, plug load reduced by 50%, buildings larger than 50,000 sq. feet; NEW - 80% reduction in new building energy consumption from the 2006 Oregon codes, buildings larger than 50,000 sq. feet)	○	○	○	○
6d(EXISTING - 100% of existing buildings are retrofitted by 2035, thermal energy requirements reduced by 50%; plug load reduced by 50%, buildings larger than 30,000 sq. feet; NEW- 80% reduction in new building energy consumption from the 2006 Oregon codes, all buildings)	○	○	○	○

Policy scenarios: Enact energy-efficient building codes - Existing and new buildings

What is the most important aspect to consider for this type of policy direction?

○ The intensity of the reduction goal

○ The intensity of thermal energy reductions

○ The intensity of plug load reduction

○ The size of the building applied to

○ Whether applied to new or existing buildings

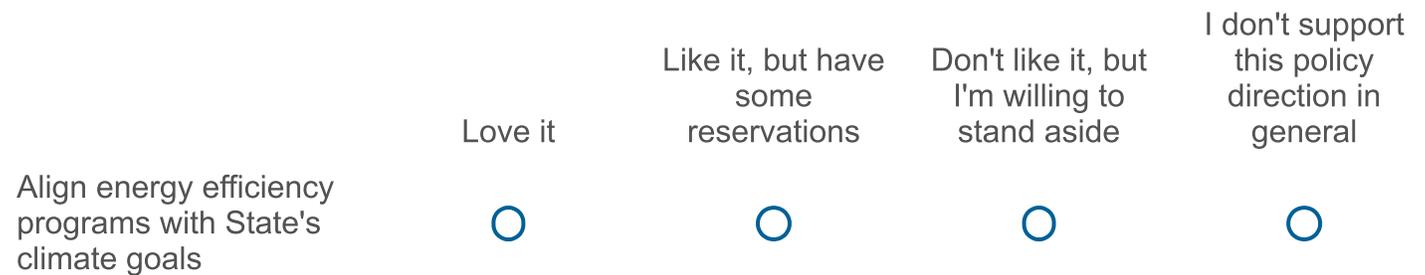○ [＿＿＿＿＿＿＿＿＿]Something else (Please specify)

Policy direction: Enact energy-efficient building codes - Existing and new buildings

Is there anything else you'd like us to know about why you support this policy direction?

Analyzed Policy Directions

Policy direction: [Align energy efficiency programs with State's climate goals (EO 20-04)](#)

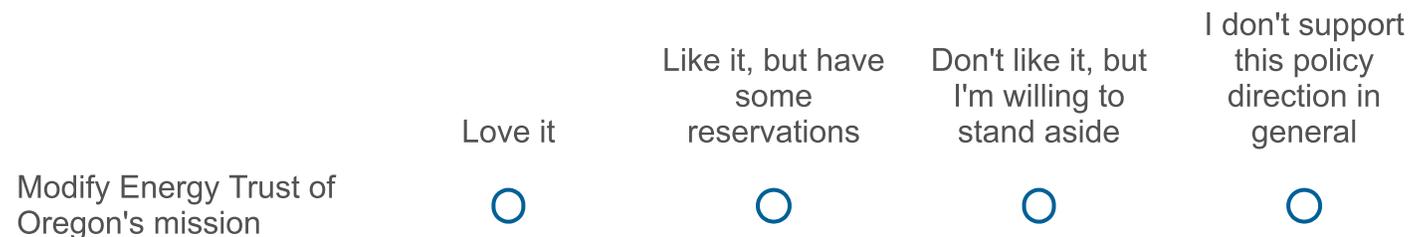How aligned are you with this type of policy concept in general?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	I don't support this policy direction in general
Align energy efficiency programs with State's climate goals	○	○	○	○

Policy direction: Align energy efficiency programs with State's climate goals (EO 20-04)

Is there anything else you'd like us to know about your support or lack of support for this policy direction?

Policy direction: [Modify Energy Trust of Oregon's mission](#)

How aligned are you with this type of policy concept in general?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	I don't support this policy direction in general
Modify Energy Trust of Oregon's mission	○	○	○	○

Modify Energy Trust of Oregon's mission

Is there anything else you'd like us to know about your support or lack of support for this policy direction?

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Policy direction: Promote, incentivize, and/or subsidize air purification systems

How aligned are you with this type of policy concept in general?

	Love it	Like it, but have some reservations	Don't like it, but I'm willing to stand aside	I don't support this policy direction in general
Promote, incentivize, and/or subsidize air purification systems	○	○	○	○

Promote, incentivize, and/or subsidize air purification systems

Is there anything else you'd like us to know about your support or lack of support for this policy direction?

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ValuedAspects

When making decisions about resilient buildings policy directions, which of the following scorecard indicators were the *most important to you*? (Select up to three or provide your own indicators)

- ☐ Avoided greenhouse gas emissions
- ☐ Lifecycle abatement cost - Economic impact
- ☐ Energy efficiency
- ☐ Resiliency (retrofits that increase resiliency)
- ☐ Public health and air quality

- ☐ Household expenditures (impacts on household costs)
- ☐ Employment - Economic impact (annual person years of employment created)
- ☐ Social cost of carbon
- ☐ [_____] Other (Please specify with a short phrase)
- ☐ [_____] Other (Please specify with a short phrase)
- ☐ [_____] Other (Please specify with a short phrase)
- ☐ None of the above are important indicators to me

Warning

<div align="center">

Are you ready submit your answers?

</div>

Hitting the next arrow on this screen submits your answers. After that, you will not be able to adjust your answers.