



TASK FORCE ON RESILIENT EFFICIENT BUILDING
AFTER MEETING FOLLOW UP

81st Legislative Assembly
2021-2022 Interim

There was a request for feedback after the meeting on May 17, 2022. Below is an email with feedback from Andrew Beyer:

1. We need current, accurate data about energy usage and carbon footprints of existing buildings in Oregon (similar to the NYS data):
 - a. Residential
 - b. Commercial
 - c. Industrial
 - d. Public
2. We need data about the anticipated construction of new buildings over a 3-5 year window, or some annual assumptions about new construction in each of those building sectors that we could, ideally, extrapolate out a decade. If our consultants could then calculate energy usage per sector of new construction we would then have comparative data, new vs existing.
3. As Jay Hansen suggested, what is the gap we are trying to close and where are the opportunities to do so?
4. Clarifying priorities using impact criteria would be helpful. Given the broad cross-section of potential benefits, I suggest we create a partial list with range of effect that could include:
 - a. Low income housing benefits
 - b. Reducing percentage spent on energy cost, per household
 - c. Air quality and public health
 - d. Air quality in public buildings, especially schools
 - e. Energy efficiency improvement, per sector
 - f. Heat mitigation
 - g. Smoke mitigation
 - h. Building resilience (if we can define it)
 - i. Carbon reduction
 - j. Cost efficiency
 - k. Ability to fund short term, medium term, long term
 - l. The Task Force could wrestle with assigning priority weight or ordinal sequence to the list. At the moment our individual priorities are neither clear nor articulated, much less the committee's.
5. Technology as a subset of analysis
 - a. What new technologies could/would we recommend to the state?
 - b. What appliance standards could be applied (or what are the new standards going to do)?
 - c. Heat pumps, solar, wind, battery backup
 - d. Hydrogen



6. What “sticks and carrots” are we willing to consider? What incentive options are we willing to consider, and funding sources for same?
7. What great ideas from elsewhere are worth considering?

There was a survey sent with the following questions that did not receive any responses:

- Any reflections on the overall workplan, tasks, and timeline found in the May 17, 2022 TF Meeting PPT:
<https://olis.oregonlegislature.gov/liz/202111/Downloads/CommitteeMeetingDocument/255391?>
- Any feedback on future Task Force meeting topics or other topics you would have expected to see?
- Any decarbonization policies or priority areas of focus that you would like the Project Team to include in the decarbonization policy summary memo for Task A?