

Built Environment Efficiency Working Group
Wednesday November 14, 2018
2:00-4:00pm
550 Capitol Street NE, Salem OR 97301
Willamette Room

Agenda

Attendees: Warren Cook (ODOE), Blake Shelide (ODOE), Andrew Wilkes (ODOE), Dave Wortman (DAS), Todd Smith (BCD), Kate Srinivasan (OHCS), Alex Buylova (OHCS), Dan Elliott (OHCS), Rob Del Mar (ODOE), Jonathan Riven (DEQ)

2:00 – 2:10 Welcome, Introductions

2:10 – 2:20 EO 4F (improved state standards for appliances)

- Done (almost)!
- Thanks to all
 - ODOE provided brief walk-through and overview of report to the BEEWG

2:20 – 2:40 EO 5B (energy efficiency in affordable housing assessment, plan)

- Recap of Housing Stability Council meeting
 - Covered plan, elements that impact affordable housing industry
 - Provided overview of assessment and GIS map
- Review of assessment and 10 year plan
 - Demographics include vintage, poverty levels, energy burden, and put it into a “need index” (scale from 1 to 4)
 - Need index is calculated on energy burden, poverty level, vintage (pre or post 1990), and ethnicity
 - Many different variables that are able to be filtered, analyzed through GIS interface
 - GIS visualizes by county some really interesting data, such as cost effective energy savings in low income housing, energy affordability gap, utility energy assistance
 - Abundance of data contained in the assessment, but there could always be more (for example Census level data), but need to prioritize on tool functionality and need
 - This assessment/GIS tool is viewed as “Phase 1” and a start. There will be opportunity to update in future years and it is flexible to accommodate needs.
 - This assessment will directly inform the 10 year plan.
 - Incorporating EV ready and PV ready aspects into competitive dollar opportunities going out in the near future
 - Draft for 10 year plan coming to BEEWG soon for review
 - Draft will be jointly owned by OHCS, ODOE, and PUC, and posted to BEEWG when complete

2:40 – 3:00 EO 4D (energy efficiency in commercial construction)

- 2019 OSSC adoption process overview, current status, future events
 - BCSB meeting 11/7, but did not completely get through all the agenda (including energy code Ch. 13). Board didn’t officially vote and make a recommendation on the energy proposals.

- Next hearing will be in December (public hearing rulemaking), and there may be a secondary hearing for technical and staff discussion. Rulemaking hearing is generally not as technical, more procedural. Specific December date TBD.
- Next board meeting in February will review rulemaking hearing outcome.
- Still on track for October 2019 new code effective date.
- Zero Code overview
 - Statewide alternative method (SAM) recommended by board, officially adopted by BCD on 11/13.

3:00 – 3:20 EO 3E (state building lifecycle cost analysis)

- Incorporate into SEED forms
 - ODOE will incorporate water considerations into the existing SEED calculator. ODOE currently analyzes state building lifecycle energy costs and savings when considering energy upgrades for state buildings through the SEED process.
- Use of Zero Tool for analysis of energy use targets and carbon neutral requirements
 - ODOE will support the use of the Zero Tool and Zero Code calculators for state agencies who wish to use these tools to inform the high performance energy use targets and carbon neutral requirements for state buildings in the Executive Order.

3:20 – 3:40 EO 3C (statewide plug load strategy)

- Workshop summary
 - Reviewed outcomes from interagency strategy prioritization workshops
 - Elements of strategy were rated and prioritized, each given a green/yellow/red by participants as part of the workshops
 - In the workshops there was a focus and breakdown into the following categories: power strips and servers, implementation and enforcement, occupant engagement, printers/copiers/scanners/displays, computers and monitors, personal and shared appliances, and general principles
- Next Steps
 - Review of the Plug Load Strategy draft document
 - DAS and ODOE to conduct internal review and revision in November/December

3:40 – 3:50 EO 5D (evaluation of energy and resiliency efforts)

- Update from ODOE staff
 - Not discussed in this meeting due to time constraints

3:50 – 4:00 Other/Next Steps

- Next meeting 12/12