

Environment and Climate Committee
Energy in Buildings Working Group Community Climate Action Plan (CCAP) Update Workshop
August 1, 2024

The meeting of the Energy in Buildings Working Group for the Environment and Climate Committee was called to order at 9:11 a.m. on Thursday, August 1, 2024, in Council Chambers, 710 NW Wall Street, and online.

1. **Roll Call:** Andrew Calise (arrived at 9:43 a.m.), Laura Tabor, and Lauren Fraser
2. **Presentation of Statewide Policies, Data, and existing CCAP actions (15 minutes)**

Senior Management Analyst Cassie Lacy gave the presentation for items 2-7 concurrently.

Slides included:

- Environment & Climate Committee Energy in Buildings Community Climate Action Plan (CCAP) Update Workshop
- Energy in Buildings Policies and Funding Sources
- Policy / Funding Opportunities
- Energy in Buildings Data
- Bend's 2021 Local GHG Emissions and Local + Imported GHG Emissions (Chart)
- Energy in Buildings: Greenhouse Gas Emissions (Graph)
- Energy in Buildings: Electricity Use (Graph)
- Energy in Buildings: Natural Gas Usage (Graph)
- Energy in Buildings: Energy Trust of Oregon Incentives and Savings (Graph)
- Energy in Buildings: Average Home Size (Graph)

3. **New actions generation (15 minutes)**

Committee members submitted new CCAP action items in advance of the meeting and had time to review and add to this list. The proposed list of new actions included:

- Strategy: Support policies that reduce emissions in buildings
 - Develop policies to limit gas use in new construction
 - Develop policies to phase out gas appliances and replace with electric appliances by replacing gas appliances at the end of life or time of failure
 - Support passing state legislation that aligns with CCAP goals and actions
- Strategy: Encourage energy efficiency upgrades in residential and commercial buildings
 - Action: Conduct pilot projects relating to energy storage in homes
 - Action: Promote smart controls for improved demand response
 - Action: Promote adjusting home temperature and equipment settings when not in use
 - Action: Increase community education on energy efficiency, electrification, and available incentives by developing and delivering an energy navigator program
 - Action: Create new incentives and programs to expand energy efficiency and electrification projects in residential and commercial buildings

- Action: Prioritize building permits for new construction and renovations using high efficiency electric appliances

4. Discuss and refine new actions (45 minutes)

Committee members discussed the proposed list of actions and made refinements to each action. The refined list of actions after discussion included:

- EB1 – Support policies that reduce greenhouse gas emissions in buildings
 - EB1A – Participate in code update processes and vote for advancing energy efficiency in codes
 - EB1B - Support state legislation that aligns with CCAP goals and actions and support local implementation of statewide laws and programs
 - EB1C – Develop policies to limit fossil fuel use in new construction
 - EB1D – Develop policies to phase out gas appliances and replace with electric
- EB2 – Encourage upgrades in residential and commercial buildings that promote energy efficiency and reduce greenhouse gas emissions
 - EB2A – Increase community education on energy efficiency topics and available incentives
 - EB2B – Develop and deliver outreach and education on high performance building topics and available incentives targeted at builders, developers and contractors
 - EB2C – Support and expand local workforce development programs in energy trades
 - EB2D – Develop programs that leverage and complement existing programs that encourage residents and businesses to pursue energy efficiency, electrification, and other emissions upgrades, such as an Energy Navigator program
 - EB2E – Identify barriers and create financing options and other financial and non-financial incentives to expand energy efficiency and electrification projects in residential and commercial buildings
 - EB2F – Explore permitting processes for opportunities to incentivize high performance building and promote low-carbon technologies
 - EB2G – Promote energy efficiency and load management through smart controls and demand response participation
- EB3 – Implement benchmarking and disclosure programs for energy performance
 - EB3A – Implement statewide building performance standards that require certain buildings to track and report their energy use and explore creating a local expanded program
 - EB3B – Support and expand low cost energy audit programs
- EB4 – Promote smaller homes and denser housing options through incentives
 - EB4A – Develop incentives that encourage private developers to build smaller housing options

5. Prioritization exercise (15 minutes)

Lacy requested that Committee members share their top 1-3 priorities of this action list in lieu of a formal prioritization exercise due to lack of time. Fraser and Tabor’s prioritized actions were EB1 – supporting policies that reduce emissions in buildings and EB2D – Develop programs that leverage

and complement existing programs that encourage residents and businesses to pursue energy efficiency, electrification, and other emissions upgrades, such as an Energy Navigator program. Calise's priority action was EB2G – promote energy efficiency and load management through smart controls and demand response participation.

6. Review and discuss results of prioritization exercise (15 minutes)

This agenda item was skipped due to lack of time and achieving the objectives in the prior agenda item.

7. Discuss and vote on recommended new CCAP actions (15 minutes)

This agenda item was skipped due to lack of time.

8. Adjourned 10:56 a.m.