

Massachusetts Commission on Clean Heat

Public Meeting

March 24, 2022



Webinar Logistics

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Agenda

- Welcome
- Review Commission's Charge
- Key Deadlines and Commission Timeline
- Policy Considerations
- Commission Work Groups
- Public Engagement with Commission
- Public Feedback



Executive Order and Commission Charge

Executive Order 596: Establishing the Commission on Clean Heat:

“The Commission shall, by November 30, 2022, and with the assistance of the Task Force, **produce a set of policy recommendations to sustainably reduce the use of heating fuels and minimize the GHG emissions from buildings** while ensuring the costs and opportunities arising from such reductions are distributed equitably. Such policy recommendations shall be conveyed to the Secretary of Energy and Environmental Affairs for transmission to the Governor. **The policy recommendations shall include an explanation of anticipated burdens and opportunities** for the Commonwealth's businesses and residents. The Commission, with the assistance of the Task Force, **will set target dates for interim decisions and work product** that would help the Commission complete its final recommendations.”



Executive Order and Commission Charge

Executive Order specifies that recommendations from the Commission should:

- Meet the requirements of the Global Warming Solutions Act, with **regards to heating fuels**.
- Be based on the review of the 2050 Roadmap Study and other relevant analyses.
- Include options to accelerate the deployment of energy efficiency programs and clean heating systems in new and existing buildings and transition existing distribution systems to clean energy.
- Include financing mechanisms, incentives, and other regulatory options, including a framework for a cap on greenhouse gas emissions on heating fuels.
- Be developed with consideration of various benefits of the recommended policies to Massachusetts, as well as affordability, regional differences, equity, and cost.



Key Deadlines

- Per Climate Law S9, sublimit for building emissions due from Secretary to legislature by July 1, 2022
- Goals:
 - By Spring 2022, Commission provides high-level, preliminary recommendations to inform the development of the Clean Energy and Climate Plan (CECP)
 - By November 2022, Commission provides final policy recommendations to Governor via a written report

Step 1: Orientation

- Group goals
- Commission's role
- Group processes
- Shared information

Step 2: Identify issues and criteria

- Vision and criteria for success
- Key issues
- Potential solutions

Step 3: Develop ideas for CECP

- Suggested policies and programs

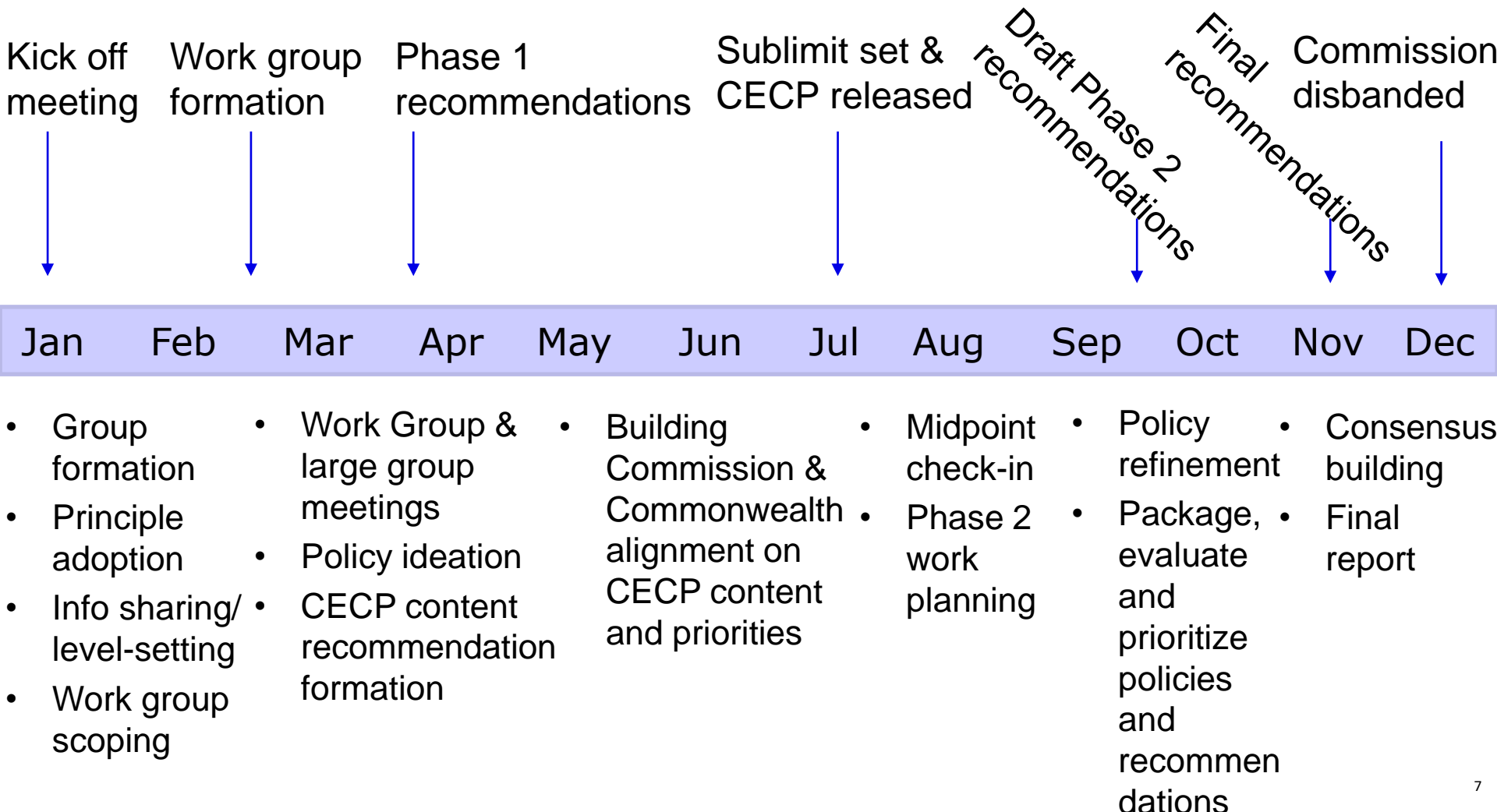
Step 4: Evaluate & package CECP ideas

- Refinement and prioritization
- Recommendation development
- Level of agreement



Commission Timeline

Key Milestones and Tasks for the Commission and the Commonwealth

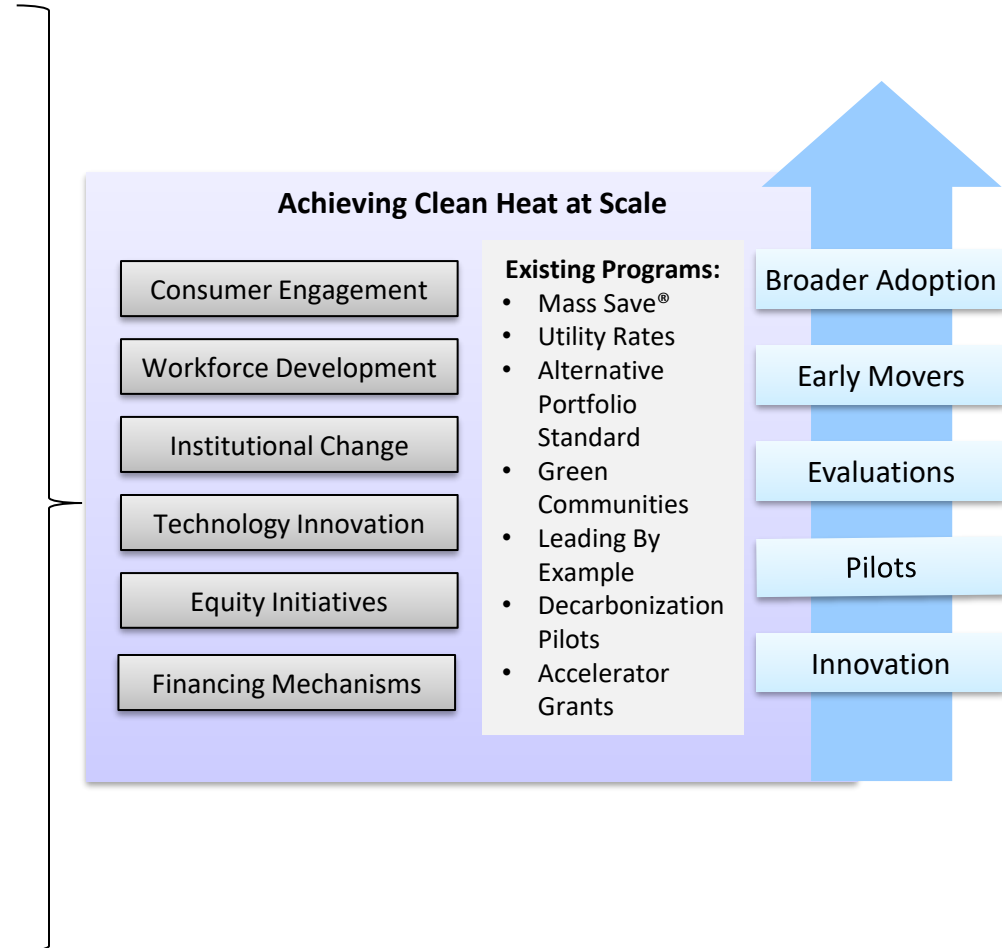




Three-Pronged Approach to Policy Intervention to Decarbonize Buildings

A market transition strategy is likely to require three levels of policies and programs to drive change:

1. Emissions cap ensures that emissions do not exceed the set sublimit; state generates revenues (by selling allowances) that in turn funds clean heat programs.
2. Emissions standard such as building performance standard or clean heat standard provides value to emissions reduction; details must be designed.
3. Supporting programs & policies
 - Improve consumer and industry sentiment around transition and regulations
 - Provide opportunities for consumers and industry to thrive in a changing market
 - Pilots and demonstrations to prove out approaches and technologies
 - Reduce costs of building transition, particularly for low-income consumers





Commission Work Groups

- **Institutions and Financing**
 - Focusing on: Recommendations to align key institutions across the Commonwealth towards meeting decarbonization goals and ensure approaches are effectively and equitably resourced.
- **Public Perception and Community Engagement**
 - Focusing on: Recommendations to support effective communications and community engagement to shape public perception and drive impactful and equitable solutions.
- **Technology and Workforce Development**
 - Focusing on: Recommendations to support the development of a supply chain and workforce capable of delivering technology solutions affordably and at scale to the Commonwealth's diverse building stock.
- **Regulatory and Policy Frameworks**
 - Focusing on: Recommendations to address immediate gaps in existing regulations, codes, policies, programs and incentives and/or develop new policies or programs to rapidly scale decarbonization (while recognizing key questions on the cap/standard framework will be resolved at the Commission level).



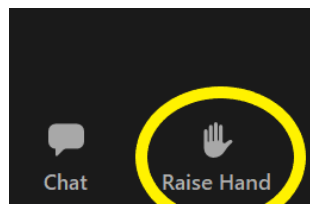
Public Engagement with Commission on Clean Heat

- We have upcoming public meeting sessions on:
 - **Thursday, April 14, 2022, 1:00pm- 3:00pm and 6:00pm -8:00pm**
 - Provide update on Buildings Sector and Natural and Working Lands related to CECP development
 - Provide update on work of Commission and gather public feedback
- Public comments are accepted at any time by emailing them to GWSA@mass.gov
- Public comments will be shared with the Commission on Clean Heat



Feedback

- Click on “Raise Hand” and we will unmute you
- If you are on the phone, press *9 to raise your hand. When we call on you, press *6 to unmute yourself.
- Please keep comments to 2-3 minutes.
- Thank you!





Thank you!

Website: mass.gov/orgs/commission-on-clean-heat

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