



# CLIMATE POLLUTION REDUCTION GRANT COMPREHENSIVE CLIMATE ACTION PLAN

*September 9, 2024*

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**Office of Climate Innovation and Resilience**



## Comprehensive Climate Action Plan Stakeholder Engagement

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- Reconvening stakeholder engagement for the next phase of Massachusetts' participation in the Climate Pollution Reduction Grant (CPRG) program
- Virtual hearings and opportunities for written feedback
- We consider any group or individual who would like to take part in the Comprehensive Climate Action Plan (CCAP) process a stakeholder.
- Send an email to [climate.office@mass.org](mailto:climate.office@mass.org) to join the stakeholder list and stay informed about the CCAP process.



## EPA's Climate Pollution Reduction Grant Program

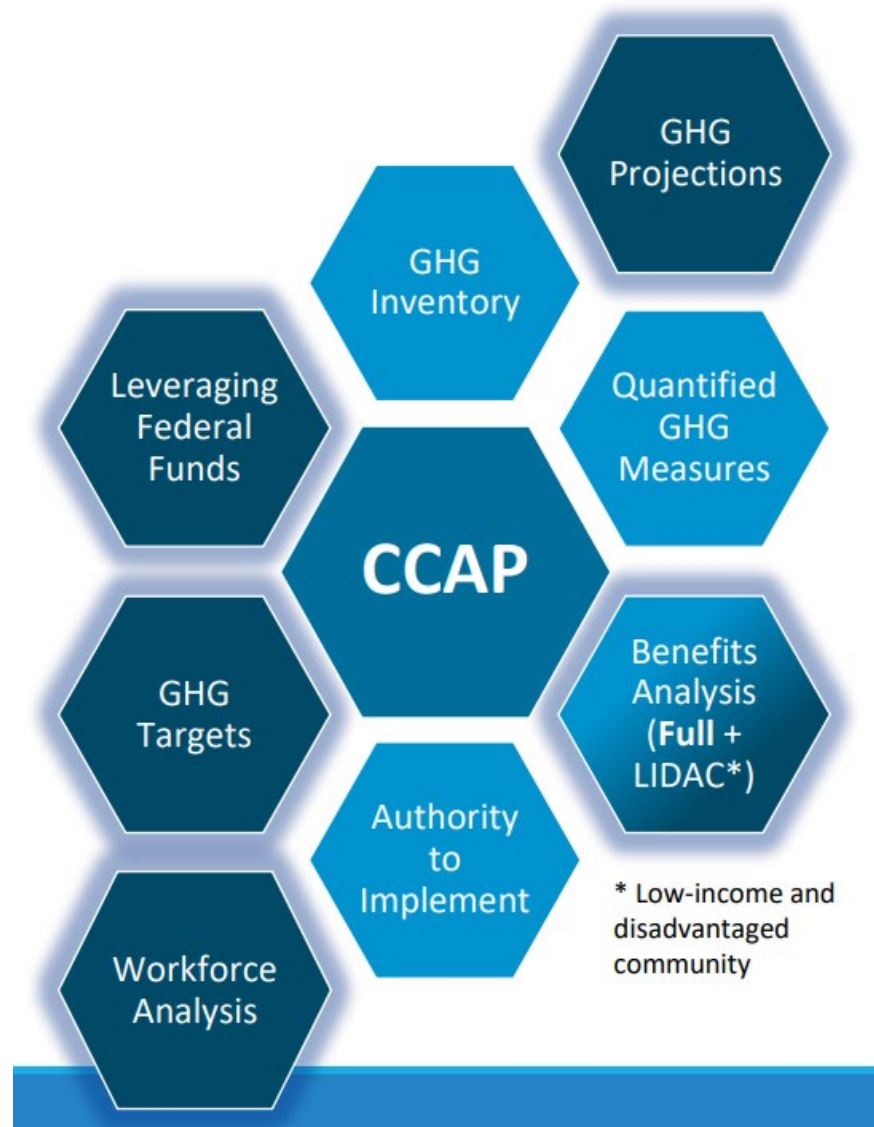
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### **The Climate Pollution Reduction Grant program includes the following stages:**

1. Prepare a Priority Climate Action Plan (PCAP) - [Completed](#)
2. Implementation grants from EPA - [\\$450 Million for the New England Heat Pump Accelerator](#)
3. Prepare a Comprehensive Climate Action Plan (CCAP) – **where we are now**



## Required Elements for the Comprehensive Climate Action Plan (CCAP)



- This work will build on:
  - The PCAP;
  - Massachusetts' existing commitments, *e.g.*, the Global Warming Solutions Act; and
  - Ongoing work, *e.g.*, the GHG Inventory and Clean Energy and Climate Plans.

Source: [PowerPoint Presentation \(epa.gov\)](#)



## Massachusetts' Goals for the CCAP

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The Comprehensive Climate Action Plan has the following goals:

- 1. Develop the deliverables required by EPA Guidance;**
- 2. Develop an estimate of the investment required to achieve decarbonization with a playbook for potential finance options**
- 3. Build on the current CECP by developing more granular analysis, including:**
  1. An updated suite of specific decarbonization measures (policies or programs) to achieve sectoral emissions reductions
  2. Assign GHG emissions reduction potential to each measure based on a bottom-up analysis
  3. Quantify the “cost” to achieve each measure
  4. Quantify the “benefits” of each measure, including LIDAC
  5. Identify the pertinent federal funding for each measure

Based on these analyses, create the capability to prioritize among measures and to assess total required investment



## Decarbonization Measures: Introductions

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- Measures are interventions that help us achieve decarbonization strategies
- Measures may be implemented by specific programs and policies

Example:

**STRATEGY: Reduce Energy Used in Building Operations**

**Measure #1: Increase energy efficiency in buildings**

### **Implementing Strategies:**

- Building Codes
- Incentives for efficiency retrofits
- Preferred financing for efficiency work
- Efficient appliance standards and incentives



## Decarbonization Measures: Guiding Principles

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### **Decarbonization measures should generally:**

- Include a reasonable degree of specificity regarding how a measure will reduce GHG emissions/enhance sinks;
- Have a cost that can be evaluated, such as a capital investment, deployment of a new technology, and/or change in behavior or practice;
- Focus on emissions that are tracked in our current GHG inventory;
- Reflect key decarbonization initiatives that are underway or contemplated; and
- Encompass the significant emission sources that are tracked in our GHG inventory.



## Overview of Engagement

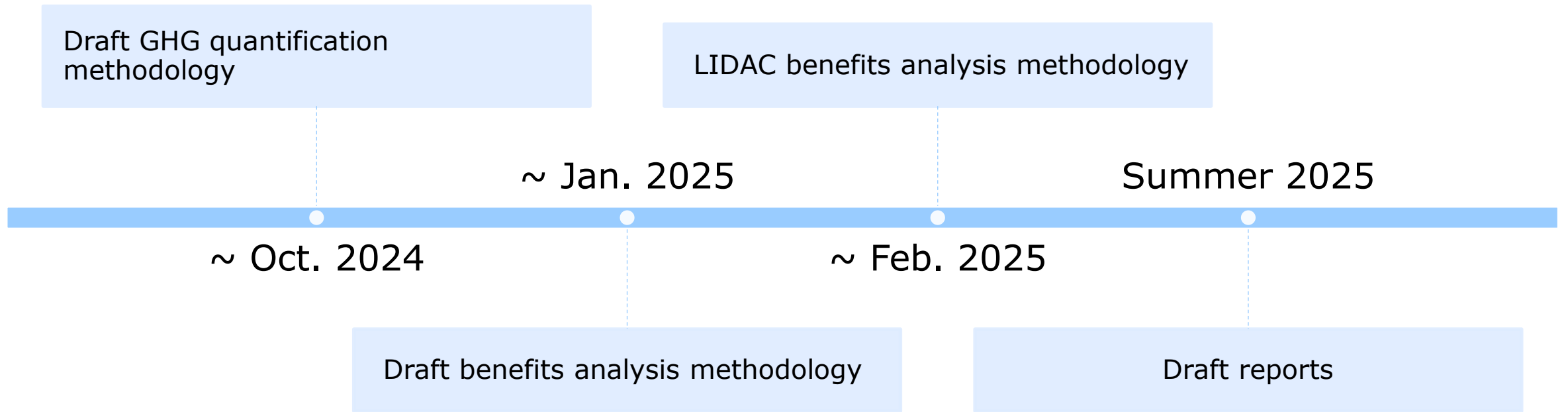
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- **General stakeholder meetings**
  - Key moments:
    - GHG Methodology
    - Benefits Analysis Methodology
    - LIDAC Analysis Methodology
- **Sector stakeholder meetings**
- **Community meetings**
  - In-person and virtual meetings across the Commonwealth in coordination with Community-Based Organizations
- **Written feedback**
  - Draft Reports for Public Comment





## Process Timeline: Approximate Dates of Deliverables





## Next Steps

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A **draft** list of decarbonization measures is available on the OCIR website. These measures are subject to ongoing agency review and revision.

Please share any feedback on the measures by **September 23** at 5 p.m. to [climate.office@mass.gov](mailto:climate.office@mass.gov).

Email submissions are preferred, but you may also mail comments to:

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Massachusetts State House, 24 Beacon St.  
Office of the Governor, Room 280  
Boston, MA 02133