



# CLIMATE POLLUTION REDUCTION GRANT COMPREHENSIVE CLIMATE ACTION PLAN

April 11<sup>th</sup>, 2025

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**Office of Climate Innovation and Resilience**



# Welcome

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**Welcome; thank you for joining us.**

**Please add your name and the organization you represent in the chat.**

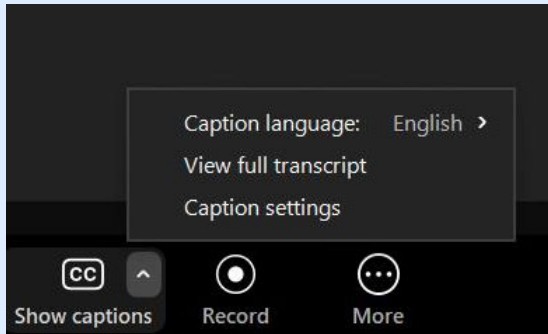


# Zoom Controls

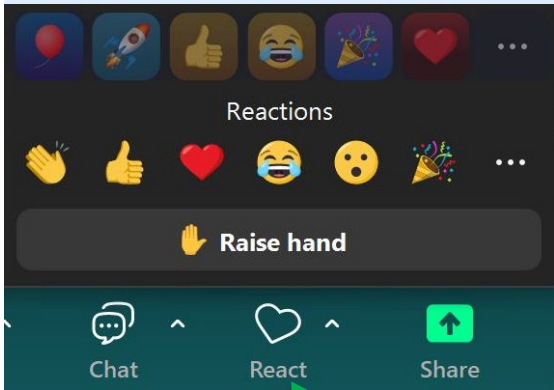
## Interpretation



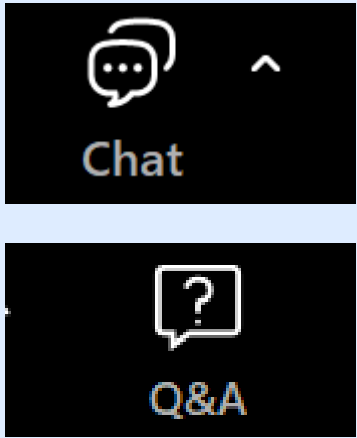
## Captioning



## Raise Hand



## Chat/Q&A





## Join our Menti

# Join at [menti.com](https://menti.com) | use code 3902 0871

A screenshot of a mobile phone screen displaying a Menti poll. The status bar at the top shows the time as 4:25, the URL as menti.com, and a battery level of 78%. The Menti logo is at the top of the poll interface. The question is "What kind of candy do you like best?". There are six radio button options: "Chocolate bar", "Peanut butter cups", "Snickers", "M&Ms", "Sour Patch Kids", and "Other". A blue "Submit" button is at the bottom.

4:25 menti.com 78%

**Mentimeter**

What kind of candy do you like best?

Chocolate bar ☐

Peanut butter cups ☐

Snickers ☐

M&Ms ☐

Sour Patch Kids ☐

Other ☐

Submit



# Meeting Agenda

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- **Introductions and Zoom functionality**
- **Project Context**
- **Community Benefits Analysis and LIDAC Analysis**
- **Discussion of LIDAC Impacts**
- **Open Discussion**
- **Next Steps**



# Meeting Purpose

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- **Provide overview of the benefits and low income and disadvantaged communities (LIDAC) analysis process.**
- **Receive input on:**
  - Which benefits to include in the analysis
  - Any "dis-benefits" to consider
  - Other equity considerations
  - Ideas for measuring benefits in general or to LIDACs in particular



# Benefits and LIDAC Analyses

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# Summary of Emissions Sectors and Example Measures

Emissions Sector	Example Measures
<b>Transportation</b>	Support transit-oriented development (T1) Improve and expand public transit (T2) Increase adoption of light duty electric vehicles (T9)
<b>Buildings</b>	Increase energy standards for new buildings (B1) Install non-combustion, high-efficiency thermal technologies (B2)
<b>Electric Power</b>	Expand clean energy generation capacity (P2) Improve process and capacity for interconnecting clean generation (P5)
<b>Natural Gas Distribution</b>	Reduce methane leaks from gas infrastructure (NG2)
<b>Industrial Processes</b>	Reduce emissions of hydrofluorocarbons (I1)
<b>Waste</b>	Divert, reuse or reduce recoverable materials (W1)
<b>Natural and Working Lands</b>	Avoid permanent conversion of existing forests (NWL1) Support climate-smart agriculture and healthy soils management (NWL6)





# Approach to Assessing Benefits & LIDAC Impacts

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- **Quantify Several Benefits:**
  - Co-pollutant impacts (e.g., O<sub>3</sub>, CO, NO<sub>2</sub>, etc.)
  - Health impacts (e.g., mortality, hospitalizations, etc.)
  - Fuel cost savings (e.g., reduced natural gas or gasoline costs)
- **Qualitatively Assess 6 Benefits** – to be decided but could include, for example:
  - Job Creation/Workforce Development
  - Ecosystem services
  - Resilience
- **Evaluate impact in LIDAC communities**
  - Quantitative analysis of co-pollutant impacts in LIDACs
  - Qualitative assessment of other potential benefits and dis-benefits



# Environmental Justice Populations in Massachusetts

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- The Climate Pollution Reduction Grant (CPRG) mandates the use of the Climate and Economic Justice Screening Tool (CEJST). LIDAC Census tracts are identified in the Massachusetts Priority Climate Action Plan:  
<https://www.mass.gov/doc/massachusetts-priority-climate-action-plan>.
- There are differences between CEJST and Massachusetts' definition of Environmental Justice populations.



## Join our Menti

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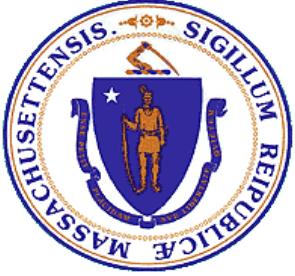




# Benefits to Consider

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- **Here is an initial list of benefits for consideration. Are there other benefits we should consider?**
  - Air Quality/Co-pollutant reduction
  - Public Health and Wellbeing
  - Resilience to Extreme Weather
  - Job Creation/Workforce Development
  - Energy Independence/Grid Resilience
  - Energy Affordability
  - Housing Costs/Displacement Risk
  - Local Partnerships/Local Ownership and Control
  - Ecosystem Services
  - Other ?



# Discussion on LIDAC Impacts

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## Poll Question: Select Sector(s) For Today's Discussion

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- **Which sector would you like to focus on today? (choose one)**
  - Buildings
  - Transportation
  - Electric Power
  - Natural Gas Distribution
  - Industrial Processes
  - Waste
  - Natural and Working Lands



## Poll question: Sector Benefits and Impacts

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- When you think about actions **that reduce greenhouse gases and other air pollutants in this sector, what benefits or impacts come to mind?** (*open text*)

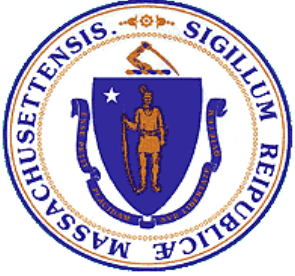


## Poll question: Sector Equity Considerations

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- What **key equity considerations** should be addressed in this sector? (*open text*)





# Q&A and Discussion

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# Next Steps

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# Feedback on Benefits and LIDAC Analysis Methodology

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- This PowerPoint and a feedback form will be made available on the OCIR website.
- Please share any additional feedback by May 2<sup>nd</sup>, 2025 to [climate.office@mass.gov](mailto:climate.office@mass.gov).
- Email submissions are preferred, but you may also mail comments to:

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



# Thank you

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