



TRANSPORTATION & CLIMATE CHANGE LISTENING SESSIONS

TRANSPORTATION AND CLIMATE CHANGE LISTENING TOUR

- **Goal: To hear ideas from the public on how to change travel behavior in order to reduce transportation emissions**
- **We are looking for public input on state and regional strategies aimed at:**
 - **Reducing transportation sector emissions through changes to vehicles, fuels, and land-use;**
 - **Increasing deployment of zero emission vehicles;**
 - **Increasing the resilience of transportation infrastructure as the climate changes;**
 - **Protecting vulnerable groups and populations.**

EXECUTIVE ORDER 569: AN INTEGRATED CLIMATE CHANGE STRATEGY FOR THE COMMONWEALTH

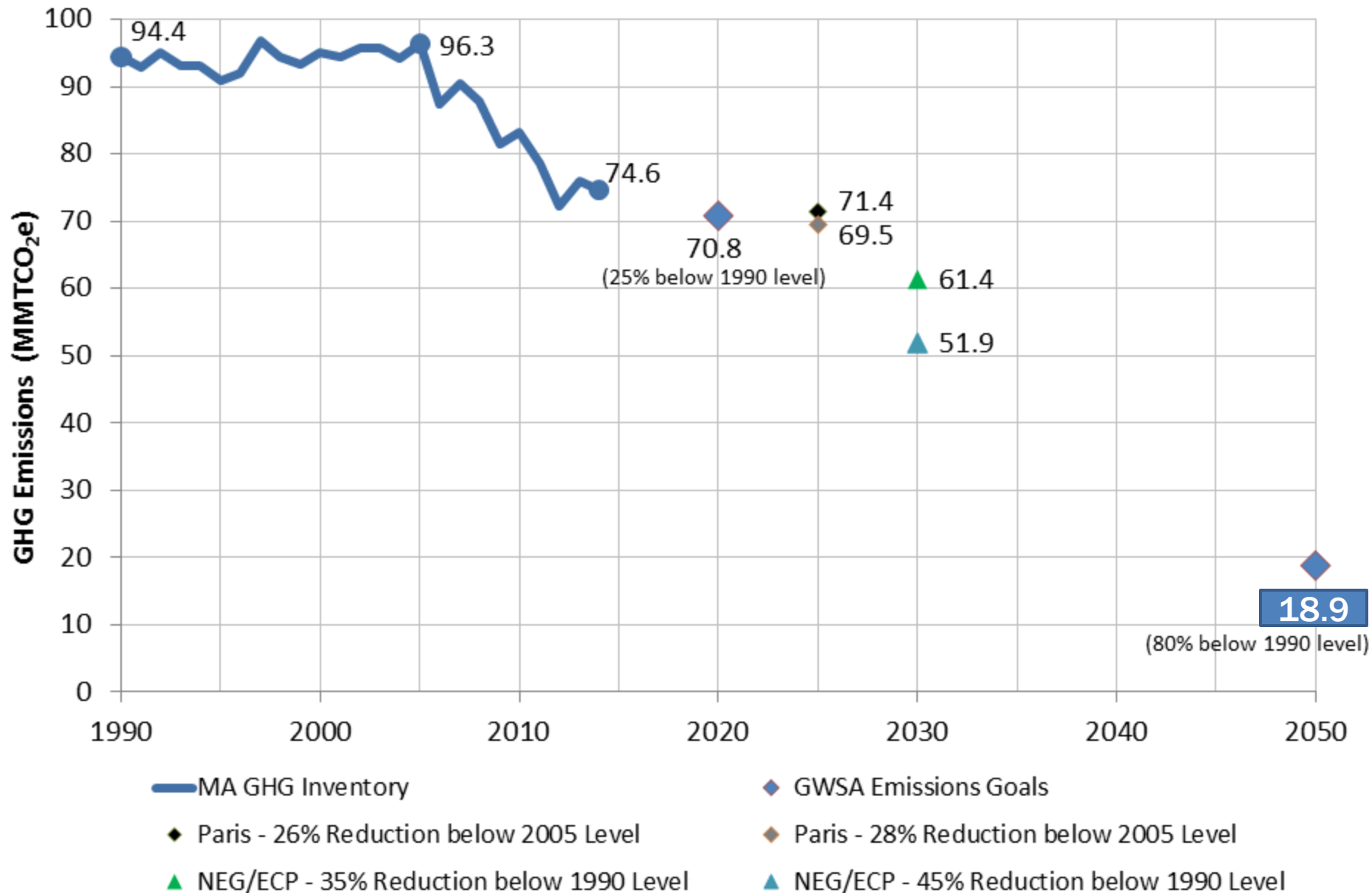


- Reducing greenhouse gas emissions to combat climate change
- Protecting life, property, natural resources and our economy from the impacts of climate change

GHG REDUCTION GOALS

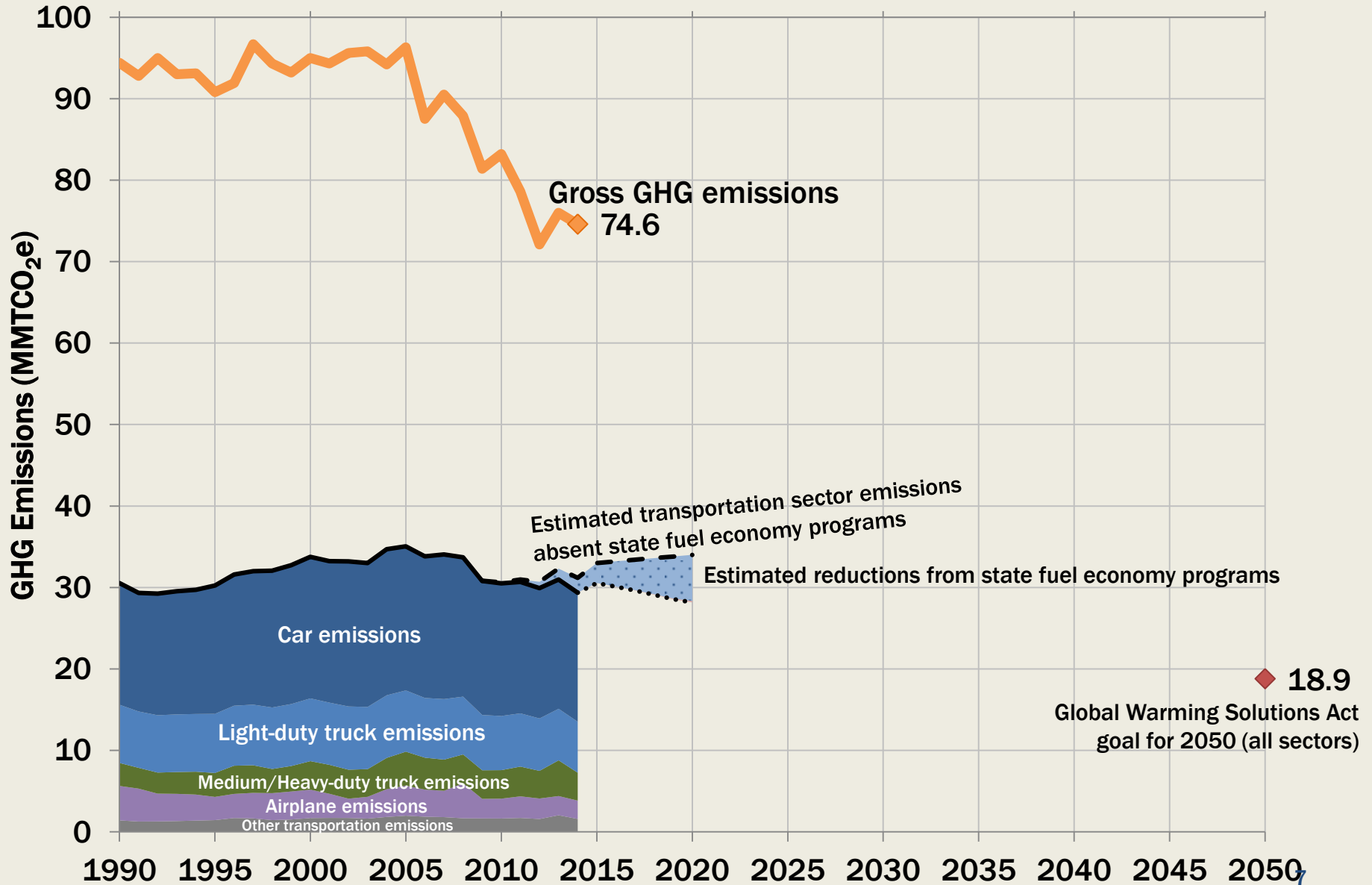
- **Global Warming Solutions Act of 2008**
 - Reduce greenhouse gas emissions in MA by:
 - 25% below 1990 baseline level by 2020
 - 80% below 1990 baseline level by 2050
 - Establish statewide emission limits for 2030 and 2040
- **Currently setting a target for emission reduction as directed by EO 569**
 - Establish statewide emission limits for 2030 by the end of 2020.
 - Establish statewide emission limits for 2040 by the end of 2030.

Massachusetts GHG Emissions and Reduction Goals Under GWSA and Paris Accord Targets



Transportation Sector Emissions, by Vehicle Type

Projected Emissions and Reductions from Existing Policies



REGIONAL CLIMATE/TRANSPORTATION INITIATIVES

- **Transportation Climate Initiative, Georgetown University**
- **New England Governors and Eastern Canadian Premiers**
- **U.S. Climate Alliance**
- **Multi - State ZEV Task Force**

QUESTIONS FOR PARTICIPANTS

Funding/Investments

- Which kinds of investments are likely to result in the largest reductions in greenhouse gases for each dollar spent? What are the best policies the state could enact to improve transportation systems and decrease emissions.

Vehicles/Fleets

- What is the main reason why you don't already drive a low emissions vehicle?
- What would it take for you to switch to a low emissions vehicle?

Regional Cooperation

- How should Massachusetts work with other states to reduce emissions from transportation?

Walking, cycling and transit:

- What is the main reason you sometimes choose driving over walking or cycling or taking transit?
- What would it take for you to take more of your trips by walking or cycling or taking transit?

Barriers

- What are barriers to reducing emissions from transportation?

Equity

- Many people will not have access to transit in 2030, or the money to buy a low emissions vehicle. What policies can make the shift to low carbon transportation fair to them?

Resiliency

- What are likely to be the biggest impacts to transportation infrastructure as the climate changes and how can we improve resiliency in our transportation system while reducing emissions?

LISTENING SESSIONS INSTRUCTIONS

- Please take a number when you register at the door
- We will call numbers up to the microphone. Please be ready to come up to microphone when the number before yours is called.
- You will have 2 minutes to state your comments. Please submit any additional commentary via the EEA web portal

<https://www.mass.gov/forms/transportation-listening-sessions-online-form>

- Thank you for your time and interest in this program!