



2050 Roadmap to a clean and thriving commonwealth

Rep. Joan Meschino
3rd Plymouth District



The Global Warming Solutions Act (2008)

Chapter 21N

Executive Office of Energy and Environmental Affairs

Committed to carbon emission reduction goals

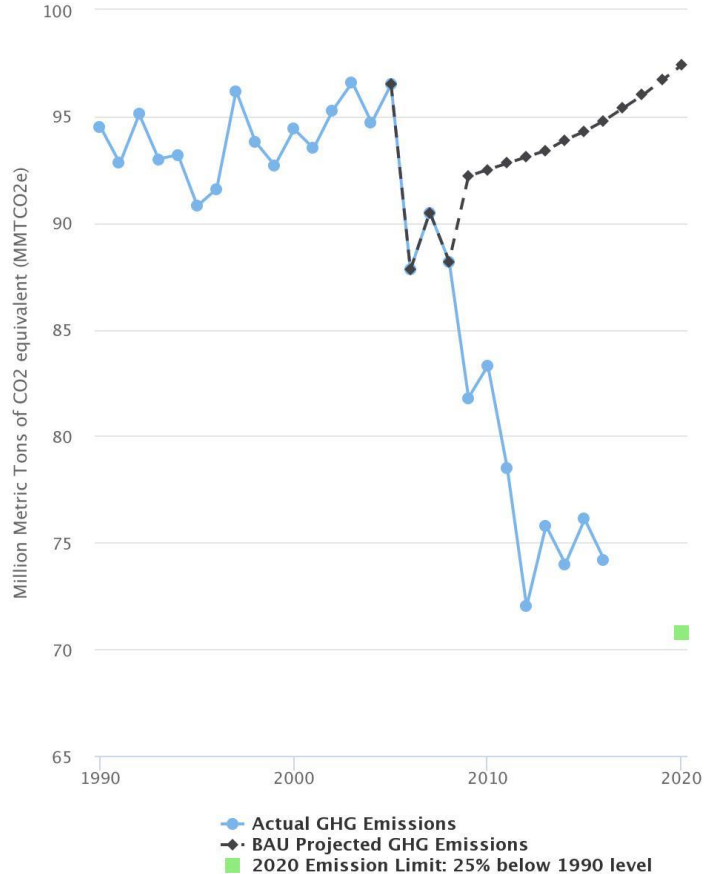
- 10% below statewide 1990 GHG emission levels by 2020
- 80% below statewide 1990 GHG emission levels by 2050

“80 x 50”

GWSA Implementation 2009 - 2019

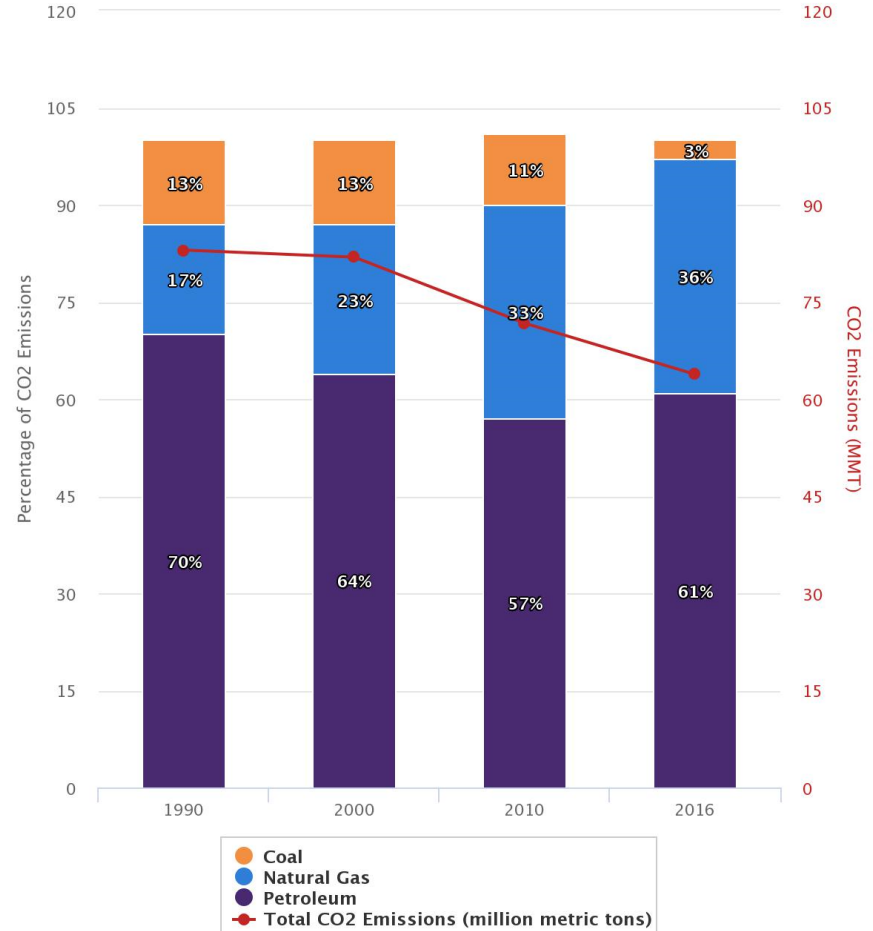
Massachusetts GHG Emissions, Business-As-Usual (BAU) Projection, and 2020 Emission Limit

Source: MassDEP. Massachusetts Annual Greenhouse Gas Emissions Inventory: 1990 through 2016

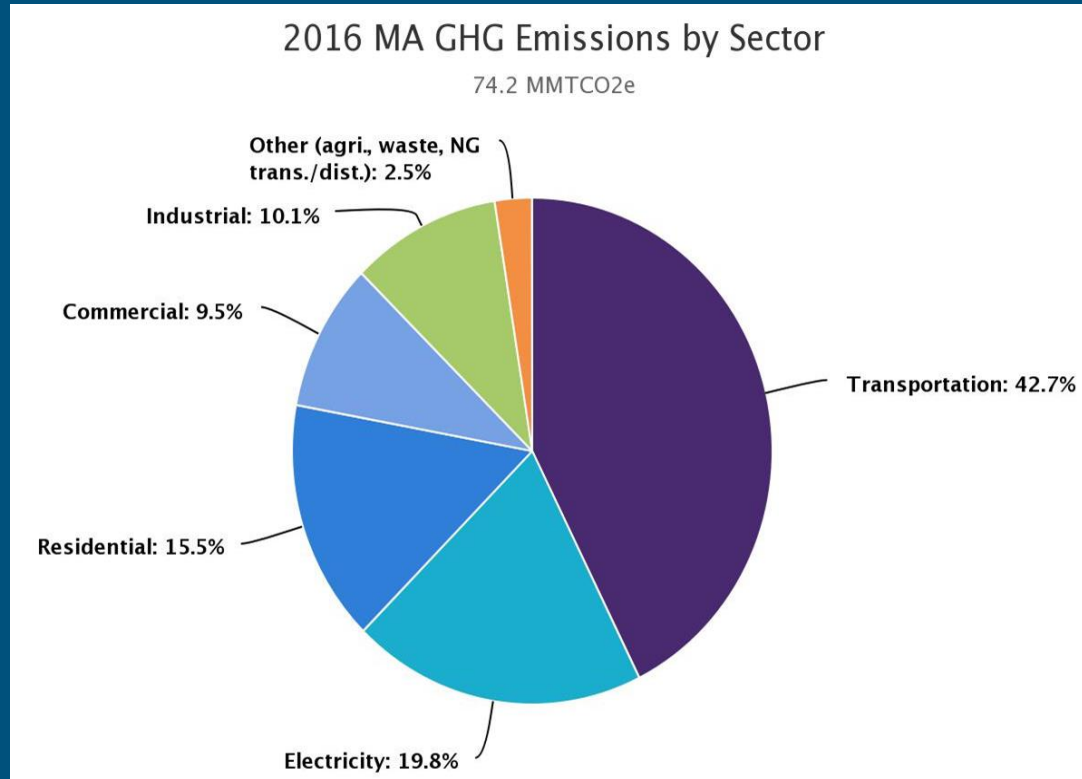


MA CO₂ Emissions by Fuel Combusted

(86% of Total GHG Emissions)



More than just energy



The 2050 Roadmap is...

A critical update to the Global Warming Solutions Act, based on 10 years of experience with its implementation.

H4933 - The 2050 Roadmap Bill

Resets 2050 reduction target to Net Zero

Creates a comprehensive, people-centered plan to reach net zero

Requires strong 2030 and 2040 interim limits

Creates transparency and accountability via regular reporting and plan updates

Gives the administration necessary tools to reach net zero

H4933 - The 2050 Roadmap Bill plus

Grid modernization (H)

Low-income solar program (H)

Workforce development

Appliance standards

Renewable Portfolio Standard increased (H) and Wind Energy increased (H)

Natural climate solutions

Environmental justice (H)

Legislative Strategy and Status

Dialogue

Conference Committee:

House – 2050 Roadmap Bill (H4933)

Senate – Next Generation Climate Bill (S2500)

Governor – committed to net-zero target and back-cast analysis

Session Extended

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