

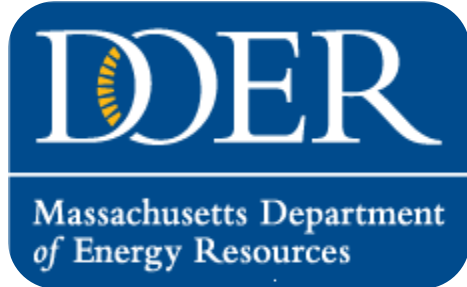
# NESEA Building Energy 2011

## Track 1 – Policy

### Biomass & GHG: A Burning Issue

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*Creating A Greener Energy Future For the Commonwealth*



*NESEA BE 2011  
Conference*

**Biomass and  
Greenhouse Gas  
Emissions – A  
Burning Issue**

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# Learning Objectives

## **Biomass and Greenhouse Gas:**

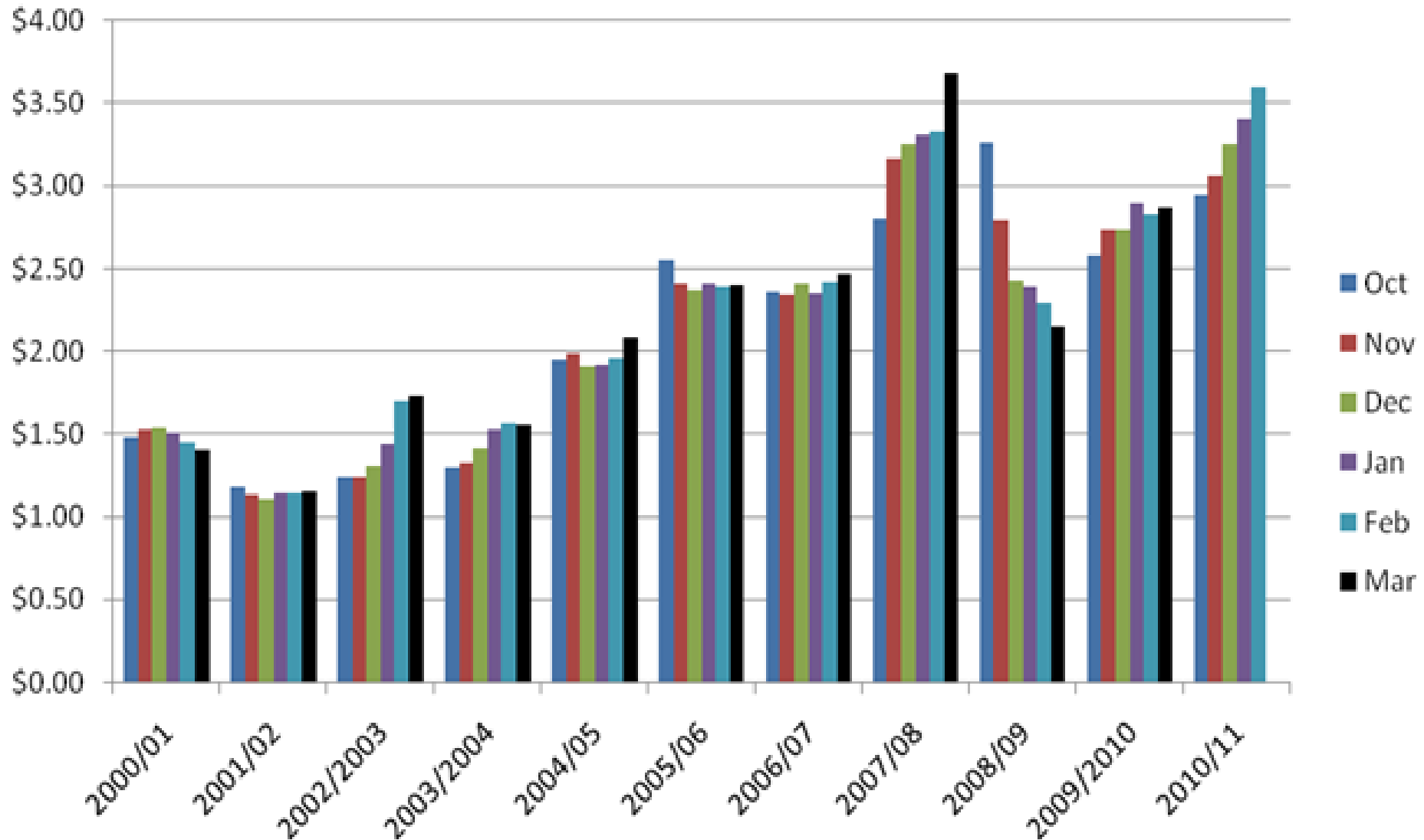
- Participants will be able to differentiate between different biomass technologies in terms of their GHG footprint over time.
- Participants will be able to articulate the state of research on biomass GHG emissions.
- Participants will acquire an understanding of the updated MA biomass regulations and how these may transform the biomass marketplace.
- Participants will be able to explain the concept of carbon debt of biomass technologies relative to equivalent fossil fuel technologies.

# Energy Costs in MA (NorthEast)

- Heating oil up 117.8% from 2000/01
- Propane up 93% from 2000/01

For the economically disadvantaged – heating is a critical issue, and Natural Gas is often not an option.

# MA Heating Oil Prices 2000-2011



Data from MA DOER weekly fuel price survey

# MA Monthly Propane Prices 2000-2011

