Federal Climate & Energy Legislation Implications for State Energy Offices

Philip Giudice
Commissioner
MA Department of Energy Resources

Email: phil.giudice at state.ma.us

June 17, 2009
State Energy Offices

- **Past**: Trusted policy advisors overseeing to varying degrees
  - Efficiency programs
  - Renewables
  - Weatherization and low income support
  - Cleaner transportation initiatives
  - Safe and reliable energy supplies

- **Current**: Above plus channel towards single biggest new federal funding stream – *energy stimulus* – program funding increases upwards of 20 times

- **Future**: Key agency for delivering our lower carbon energy future ASAP
Creating A Greener Energy Future For the Commonwealth

Ratepayer Funded Efficiency

Source: EIA
Creating A Greener Energy Future For the Commonwealth

Substantial Funding for EERE

Revised Draft chart by Georgetown State-Federal Climate Resource Center 6/16/09

Projected Allowance Value to States

- Land Grant Program (1/6 of Allocation to Fed. Agencies for Natural Resources Adaptation)
- To State Agencies for Wildlife and Natural Resources Adaptation
- Adaptation - Climate Change Resilience
- Energy Efficiency Building Code Compliance
- Protection Home Heating Oil and Propane Consumers
- SEED - Renewables and Efficiency Investment
Expected Legislative Outcomes

- National goals for efficiency and renewables
- New funding for
  - Carbon capture and sequestration
  - Clean transportation
  - Efficiency
  - Renewables
  - Smart grid
  - Transmission planning
  - Innovation
  - R&D
- Building energy performance codes & building energy labeling
- Lighting and appliance efficiency
- Transportation efficiency
- Industrial energy efficiency
Our Future

- Federal leadership is and will be engaged – both legislative and executive branches – like never before
  - New work amongst states and with DOE, EPA and FERC
- Get ready for continuing and brightening spot light – time to deliver on the promise
- Get engaged in details including
  - State and Federal renewables programs
  - Transmission siting and cost allocations
  - Smart grid standards and rule making
  - Measurement and verification protocols