The Massachusetts Clean Energy Future

Climate-Related Actions and Legislation in the Commonwealth

May 4, 2009

David Cash
Assistant Secretary for Policy
Executive Office of Energy and Environmental Affairs
Executive Actions

• Merged Energy & Environment Agencies
• Rejoined RGGI – 100% Auction
• MEPA GHG policy
• Zero Net Energy Building Task Force
• Commonwealth Solar
• Plug-In Hybrid Initiative
Energy-related Legislation

• Green Communities Act (GCA)
• Clean Energy Biofuels Act
• Green Jobs Act
• Global Warming Solutions Act
• Oceans Act
Green Communities Act (GCA)

- Least cost procurement
- Ramps up Renewable Portfolio Standard: 15% by 2020
- Long-term contracts
- Net metering
- Green Communities: $10M/year
- RGGI funds for efficiency
Clean Energy Biofuels Act

- Tax exemption for cellulosic biofuel

- Biodiesel/Bioheat Mandate: 2% biodiesel by July 1, 2010, increasing by 1% each year to 5% in 2013.

- Low Carbon Fuel Standard, with the goal of reducing the carbon content of all passenger vehicle fuels by 10%.
Green Jobs Act

• Creates the Massachusetts Clean Energy Technology Center

• Allocates $43 million over the next five years for industry assistance like workforce development, clean energy R&D, etc.
Global Warming Solutions Act

- Requires GHG Emissions reduction of 10 to 25% by 2020, economy-wide
- 80% reduction in greenhouse gases from 1990 levels by 2050
- Establishes a regional greenhouse gas registry and reporting system for emissions sources
- Develop cost-effective approaches
- Create advisory committees on mitigation and adaptation
Oceans Act

• 1st in the nation integrated ocean planning, including renewable energy and other uses
Federal climate policy

- Recovery Act
- Legislation