



[www.mdclimatechange.us](http://www.mdclimatechange.us)

## **Mitigation Working Group**

### **Priority Policy Options**

*Approved 26 October 2007*

*Note: Numbers will be assigned to each Policy Option by its Technical Working Group. This list is not prioritized in any way, except that each option was approved by the Mitigation Working Group at its meeting in Baltimore on 26 October 2007. Duplication of Priority Options will be resolved by the TWGs.*

### ***Agriculture, Forestry, and Waste Management***

- AFW-x - Expanded Use of Forest and Farm Feedstocks and Bi-Products for Energy Production
- AFW-x - In-State Liquid Biofuels Production
- AFW-x - Nutrient Trading with Carbon Benefits *EARLY ACTION ITEM*
- AFW-x - Protection and Conservation of Agricultural Land, Coastal Wetlands and Forested Land
- AFW-x - Afforestation, Reforestation and Restoration of Forests and Wetlands
- AFW-x - Mitigation of Forest Loss Due to Insects, Disease, Pests and Invasive Species
- AFW-x - Forest Management for Enhanced Carbon Sequestration - *EARLY ACTION ITEM*
- AFW-x - Managing Urban Trees and Forests for Greenhouse Gas Benefits
- AFW-x - “Buy Local” Programs for Sustainable Agriculture, Wood and Wood Products
- AFW-x - Waste Management through Source Reduction & Advanced Recycling

### ***Cross-Cutting***

- CC-x - GHG Inventory and Forecasting
- CC-x - GHG Reporting and Registry
- CC-x - Statewide GHG Reduction Goals and Targets
- CC-x - State and Local Government GHG Emissions (Lead-by-Example)
- CC-x - Public Education and Outreach
- CC-x - Seek Funding for Implementation of MWG Recommendations
- CC-x – Promote and Participate in Regional, Multi-State and National GHG Reduction Efforts

- CC-x - Promote Economic Development Opportunities Associated with Reducing GHG Emissions in Maryland
- CC-x - Develop Tools to Explicitly Address Policy Issues in an “After Peak Oil” Context
- CC-x - Evaluate Climate Change Policy Options to Determine Projected Public Health Risks, Costs, and Benefits
- CC-x – Review Institutional Capacity to Address Climate Issues, especially Leadership Development.

### ***Energy Supply***

- ES-x - Promotion of Renewable Energy Sources, including Zoning, Siting, Incentives to Promote Centralized Facilities, Long-term Contracting and Performance-based Contracting
- ES-x - Technology-focused Initiatives for Electricity Supply (Biomass Co-firing, Energy Storage, Fuel Cells, Landfill Gas, Clean Energy Incentives)
- ES-x - GHG Cap and Trade – *Included with RCI*
- ES-x - CCSR Incentives, Requirements and/or Enabling Policies including Administration, Regulation, Liability and Incentives)
- ES-x - Clean Distributed Generation Standards, Incentives and Barrier Removal, including Combined Heat and Power (CHP), District Heating and Cooling, Landfill Gas, Solar, Fuel Cells and others
- ES-x - Integrated Resource Planning (IRP) including Re-Regulation, if necessary, and/or a State Energy Plan
- ES-x - Renewable and/or Environmental Portfolio Standard and/or Energy Efficiency Portfolio Standard
- ES-x - Efficiency Improvements and Repowering Existing Plants
- ES-x – Carbon (GHG) Tax
- ES-x – Generation Performance Standards and/or Mitigation Requirements for Electricity
- ES-x - Phase Out Incandescent Lightbulbs

### ***Residential, Commercial and Industrial***

- RCI-x - Improved Building Codes for Energy Efficiency
- RCI-x - Demand-Side Management (DSM)/Energy Efficiency Programs, Funds, or Goals for Electricity (Including Expansion of Existing Programs and Peak Load Reduction)
- RCI-x - Low-cost Loans for Energy Efficiency improvements
- RCI-x - Improved Design and Construction in New and Existing State and Local Government Buildings, “Government Lead-by-Example”, including appliances and lighting

*RCI-x - Energy Efficiency and Environmental Impacts Awareness in School Curricula – included in Cross-Cutting*

RCI-x - Promotion and Incentives for Improved Design and Construction (e.g., LEED, Green Buildings, or Minimum % Improvement Beyond Code) in the Private Sector – *Work with TLU on this goal*

RCI-x - More Stringent Appliance/Equipment Efficiency Standards (State-level, or Advocacy for Regional or Federal-level Standards)

RCI-x - Rate structures and Technologies to Promote Reduced GHG Emissions (Including Inverted Block Rates)

RCI-x - GHG or Carbon Tax – *Included with ES*

RCI-x - White Roofs, Rooftop Gardens, and Landscaping (including Shade Tree Programs) and Solar Electric Panels

RCI-x - Energy Efficiency Resource Standard (EERS)

### ***Transportation and Land Use***

TLU-x – Increased Fuel Tax

TLU-x – Land Use and Location Efficiency

TLU-x – Transit

TLU-x – Low Greenhouse Gas Fuel Standard

TLU-x – Intercity Travel: Aviation, High Speed Rail, Bus

TLU-x – Pay-as-you-Drive Insurance

TLU-x – VMT Reductions

TLU-x – Bike and Pedestrian Infrastructure

TLU-x – Pricing Measures

TLU-x – Off-Road Engines/Vehicles

TLU-x – Include Assessment GHG Emissions Impact of Road Construction Projects in Approval Process