



Maryland Climate Change Commission Mitigation Working Group

Residential, Commercial & Industrial Technical Work Group

Meeting #11

January 22, 2008

Maryland Department of the Environment
Maryland Energy Administration
Center for Climate Strategies

Today's Agenda

- Call to order and roll call
- Review and approval of prior call summaries
- Review of stepwise process
- Agenda, date and time for next meeting
- Review of results of second round of analysis
- Discussion of implementation mechanisms
- Questions on the draft Emissions Inventory & Forecast
- Planning and next steps in process
- Public input and announcements

Stepwise Planning Process

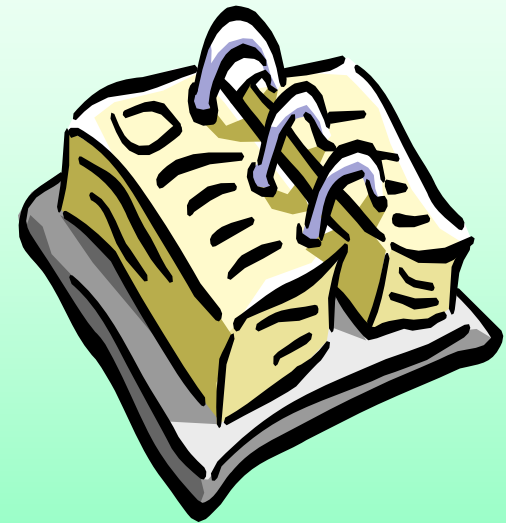
1. Develop inventory and forecast of emissions
2. Identify a full range of possible actions
3. Identify initial priorities for analysis
4. Develop straw proposals
5. Quantify GHG reductions and costs/savings
6. Evaluate externalities, feasibility issues
7. Develop alternatives to address barriers
8. Aggregate results
9. Iterate to final agreements
10. Finalize and report recommendations

TWG Roles

- Assist MWG
 - Identify potential state actions
 - Identify potential priorities for analysis
 - Identify Fast Track Options
 - Suggest straw policy designs
 - Assist with analysis and review of options
 - Assist with development of policy alternatives
 - Assist with input to and review of MWG reports
 - Review and assist with the state GHG inventory and forecast

Next TWG Meeting

- Date and Time
 - Tues., Feb. 6, 2008,
2:00 PM – 4:00 PM
- Agenda
 - Discuss recommendations for modifying Maryland emissions inventory and projections (I&F)
 - Review of results of remaining analysis
 - Discuss Key Uncertainties, Additional Benefits and Costs, and Feasibility Issues sections of the straw proposal



Meeting Schedule

MWG Meeting #	MWG Meeting Date	TWG Meeting #	TWG Meeting Dates
6	Jan. 15, 2008	11	Jan. 22, 2008 (Tues), 2:00-4:00 PM
		12	Feb. 6, 2008 (Tues), 2:00-4:00 PM
7	Feb. 19, 2008	13	Mar. 4, 2008 (Tues), 2:00-4:00 PM – if needed
8	Mar. 19, 2008		
Final Report	Apr. 20, 2008		

Priority Policy Options

Option No.	Draft Policy Option Name
RCI-1	Improved Building and Trade Codes for Energy Efficiency
RCI-2	Demand-Side Management (DSM)/Energy Efficiency Programs, Funds, or Goals for Electricity and Natural Gas (including expansion of existing programs and peak load reduction)
RCI-3	Low-cost loans for energy efficiency
RCI-4	Improved design, construction, appliances, and lighting in new and existing state and local government buildings, "Government Lead-by-example"
RCI-5	Energy Efficiency and Environmental Impacts Awareness and Instruction
RCI-6	Promotion and Incentives for Improved Design and Construction (e.g. LEED, green buildings, or minimum % improvement better than code) in the Private Sector
RCI-7	More Stringent Appliance/Equipment Efficiency Standards (<i>state-level, or advocate for regional or federal-level standards</i>)
RCI-8	Rate structures and Technologies to Promote Reduced GHG Emissions (including inverted block rates)
RCI-9	GHG or Carbon Tax
RCI-10	Energy Efficiency Resource Standard (EERS)
RCI-11	Phase out incandescent light bulbs in state

Policy Proposal Template

- Policy description
- Policy design
- Potential implementation mechanisms
- Related policies/programs in place
- Type(s) of GHG reductions
- Estimated GHG savings and cost per MtCO₂e
- Key uncertainties
- Types of additional (non-GHG) benefits and or costs
- Description of feasibility issues, if needed
- Status of group approval
- Level of group support
- Barriers to consensus

Initial Quantification Results

See separate policy option document.

GHG Emissions Inventory & Forecast

*See Draft Maryland Greenhouse Gas
Inventory and Reference Case
Projections 1990-2020.*

Public Input, Announcements

January 22, 2008

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