



Arkansas Governor's Commission on Global Warming

Energy Supply (ES)
Technical Work Group
Meeting #6, June 2, 2008

Office of the Governor
Center for Climate Strategies

Welcome and Introductions

- Technical Work Group (TWG) Members
- Advisory Body Members
- Governor's Office
- Members of the Public
- Center for Climate Strategies

Agenda

1. Introductions
2. Review and Approval of Prior Call Summary
3. Review of Outcome of GCGW Meeting #6 (May 19)
4. Discussion Priority Policy Option Design Goals for Outstanding Options
5. Discuss Next Steps in Developing Straw Proposals
6. Overview of Quantification Process
7. Overview of Inventory & Forecast for ES
8. Agenda, Date and Time for Next Meetings
9. Public Comments 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

Outcome of GCGW Meeting #6 (May 19, 2008)

- Goals: Obtain GCGW approval of TWG straw proposal descriptions and design characteristics on priority policy options
- TWG Steps:
 - Draft straw proposals
 - Revise as needed
 - Approve straw proposals to forward to GCGW
- Develop recommendations for improving draft Arkansas GHG Inventory and Forecast
 - On-going - GCGW Meetings #6 - #8

Development of Straw Proposals for Priority Policy Options

- ES-1: Green Power Purchases and Marketing – deferred to RCI
- ES-2: Technology Research & Development
- ES-3a: Renewable Portfolio Standard (RPS)
- ES-3b: REFIT
- ES-4: Grid-Based Renewable Energy Incentives and/or Barrier Removal
- ES-5: Approaches Benefiting From Regional Application
- ES-6: Combined Heat and Power
- ES-7: Geological Underground Sequestration for New Plants
- ES-8: Transmission System Upgrades
- ES-9: Nuclear Power
- ES-10: Carbon Tax
- ES-11: Efficiency Improvements and Repowering of Existing Plants

ES TWG Next Steps

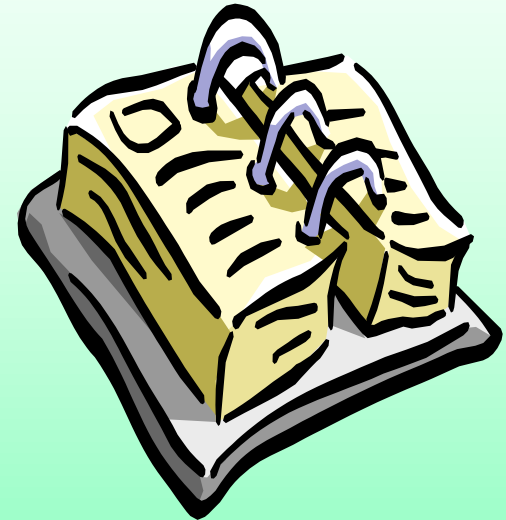
- Develop consensus recommendations for design characteristics of remaining ES priority policy options
- Draft straw proposals for the design of policy options including “policies/programs in place” and implementation mechanisms (see next slide)
- Begin quantification
- Develop recommendations for improving the ES I&F

Development of Priority Policy Options

- Design Template / Matrix
 - Policy description
 - Policy design (goals, timing, parties involved)
 - Potential implementation mechanisms
 - Related policies/programs in place (in Arkansas)
 - Type(s) of GHG reductions
 - Estimated GHG reductions and costs or cost savings
 - Key uncertainties
 - Types of additional (non-GHG) benefits and or costs
 - Feasibility issues, if needed
 - Status of group approval (reserved for GCGW)
 - Level of group support (reserved for GCGW)
 - Barriers to consensus (reserved for GCGW)

Next ES TWG Meeting

- Agenda:
 - Continue to develop straw proposals for policy description, design, and related policies/programs in place
 - Review draft Arkansas GHG emissions inventory and forecast for ES and suggest improvements
 - Begin quantification
- Dates/Times for Next TWG Calls



Public Input, Announcements