



# Arkansas Governor's Commission on Global Warming

Energy Supply (ES)  
Technical Work Group  
Meeting #7, June 13, 2008

Office of the Governor  
Center for Climate Strategies

# Agenda

1. Introductions
2. Review and Approval of Prior Call Summary
3. Continued Review of Initial Policy Option Quantification Results
4. Introduction to Levelized Cost Inputs
5. Review of Additional Inputs for Quantification
6. Continued Discussion of Priority Policy Options Policy Designs
7. Agenda, Date and Time for Next Meetings
8. 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

# Development of Straw Proposals for Priority Policy Options

- ES-1: Green Power Purchases and Marketing
- ES-2: Technology Research & Development
- ES-3a: Renewable Portfolio Standard (RPS)
- ES-3b: Renewable Energy Feed-In Tariff (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

# Review of Additional Quantification Inputs and Results

*See Excel Documents*

# Next Steps for ES TWG

- Continue review of policy option quantification
- Continue development of straw proposals
- Respond to comments from GCGW meeting.

# Continued Development of Straw Proposals for Priority Policy Options

- Design Template / Matrix
  - Policy description
  - Policy design (goals, timing, parties involved)
  - *Potential implementation mechanisms*
  - *Related policies/programs in place*
  - *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 review of initial policy option quantifications
- **Dates/Times for Next TWG Calls**
  - TBD
  - TBD



# Public Input, Announcements