



# Arkansas Governor's Commission on Global Warming

Energy Supply (ES)  
Technical Work Group  
Meeting #4, April 23, 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. GCGW Process Progress
4. Review of Results of GCGW Meeting #5 (April 9, 2008)
5. Review Goals for GCGW Meeting #6 (May 19, 2008)
6. Review of Next Steps for TWG
7. Discussion Regarding Development of Straw Proposals for Priority Policy Options
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

# Results from GCGW Meeting #5 (April 9, 2008)

- Approval of the TWG's recommended priority policy options, with the following instructions:
  - Consider combining ES-4 and ES-8

# Development of Straw Proposals for Priority Policy Options

- ES-1: Green Power Purchases and Marketing
- ES-2: Technology Research & Development
- ES-3: Renewable and/or Environmental Portfolio Standard (RPS/EPS)
- ES-4: Grid-Based Renewable Energy Incentives and/or Barrier Removal
- ES-5: Approaches Benefiting From Regional Application (combined with former ES-10, Carbon Tax)
- 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: Efficiency Improvements and Repowering of Existing Plants

# Goals for 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

# ES TWG Next Steps

- Develop consensus recommendations for design characteristics of ES pending priority policy options
- Draft straw proposals for the design of policy options using a standard template (see next slide)
- Identify policies/programs in place in Arkansas related to policy options (to define baselines)
- Prepare progress update with straw proposals for next GCGW meeting

# 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:
  - Review results of GCGW Meeting #5 – decisions on priority policy options for analysis
  - Discuss next steps in developing straw proposals for priority policy options approved by GCGW
  - Begin review of Draft Arkansas GHG emissions inventory and forecast information
- Dates/Times for Next TWG Calls
  - ES TWG Meeting #5
    - Wednesday, May 9
    - 9:30 to 11:30 am CDT
- GCGW Meeting #6
  - May 19th



# Public Input, Announcements