



# Arkansas Governor's Commission on Global Warming

Meeting #7, June 17, 2008

Arkansas Governor's Office  
The Center for Climate Strategies

# Welcome and Introductions

- Arkansas Governor's Office
- Governor's Commission on Global Warming Members
- Advisory Group Members
- Members of the Public
- Center for Climate Strategies

# Agenda

1. Welcome and Introductions
2. Review of Day's Agenda
3. Public Input and Announcements
4. Approval of draft summary of GCGW Meeting #6
5. Dates and Times for Next GCGW Meetings
6. Review of GCGW Process Status and Next Steps
7. Review and Approval of Straw Policy Design Proposals for Draft Pending Priority Policy Options
8. Update on Status Of Arkansas' Draft GHG Inventory and Forecast
9. Next Steps for Commission and Technical Work Groups
10. Agenda for GCGW Meeting #8

# Dates for Remaining GCGW Meetings

- Meeting #7
  - June 17 (Tuesday); 9:30 am – 4:30 pm
- Meeting #8
  - July 31 (Thursday); 9:30 am – 4:30 pm
- Meeting #9
  - Sept. 9 (Tuesday); 9:30 am – 4:30 pm
- Meeting #10 (Final Meeting)
  - September 25 (Thursday); 9:30 am – 4:30 pm

# Stepwise Planning Process

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

# Residential, Commercial, Industrial (RCI)

1. Improved Building Codes
2. Utility and Non-Utility DSM for Electricity and Natural Gas
3. Reduced Energy Use in State-Owned Buildings: Government “Lead-by-Example”
4. Promotion and Incentives for Improved Building Design and Construction
5. Education for Consumers, Industry Trades, and Professions
6. Incentives and Funds to Promote Renewable Energy and Energy Efficiency
7. Green Power Purchasing for Consumers
8. Nonresidential Energy Efficiency
9. Support for Energy-Efficient Communities, Including Smart Growth
10. Energy-Savings Sales Tax

# Energy Supply (ES)

1. Green Power Purchases and Marketing (Transferred to RCI-7)
2. Technology Research & Development
- 3A. Renewable and/or Environmental Portfolio Standard (RPS/EPS)
- 3B. Renewable Energy Feed-In Tariff (REFIT)
4. Grid-Based Renewable Energy Incentives and/or Barrier Removal
5. Approaches Benefiting from Regional Application
6. Combined Heat and Power
7. Geological Underground Sequestration for New Plants
8. Transmission System Upgrades
9. Nuclear Power
10. Carbon Tax
11. Efficiency Improvements and Repowering of Existing Plants

# Break



# Agriculture, Forestry & Waste Management (AFW)

1. Manure Management
2. Promotion of Farming Practices that Achieve GHG Benefits
3. Improved Water Management and Use
4. Expanded Use of Agriculture and Forestry Biomass Feedstocks for Electricity, Heat, or Steam Production
5. Expanded Use of Liquid Biofuels
6. Expanded Use of Locally Produced Farm and Forest Products
7. Forest Management and Establishment for Carbon Sequestration
8. Advanced Recovery and Recycling
9. End of Use Waste Management Practices

# Transportation & Land Use (TLU)

1. Infrastructure for Plug-In Vehicles
2. Research and Development for Renewable Transportation Fuels
3. Alternative Fuel Development and Expansion
4. Smart Growth, Pedestrian and Bicycle
5. Improve and Expand Transit Service and Infrastructure
6. School and University Transportation Bundle
7. Promote and Facilitate Freight Efficiency
8. Procurement of Efficient Fleet Vehicles (Passenger and Freight)
9. Fuel Efficiency: Clean Car Incentive
10. Public Education
11. Lower Speed Limits, and Enforcement – NEW PROPOSED

# Break



# Cross Cutting (CC) Issues

1. Greenhouse Gas Inventories and Forecasts
2. State Greenhouse Gas Reporting and Registry
3. Statewide Greenhouse Gas Reduction Goals or Targets
4. The State's Own Greenhouse Gas Emissions (Lead-by-Example)
5. Comprehensive Local Government Climate Action Plans
6. State Climate Public Education and Outreach
7. Optimizing Best-Scale of Reduction Policies
8. Creative Financial Mechanisms
9. Adaptation and Vulnerability
10. Climate-Change Related Economic Development
11. Regulatory Realignment in Government to Encourage Constructive Climate Action

# AR Inventory & Forecast Update

- Draft report posted on project website
- TWGs reviewing to suggest revisions if/as needed and provide assistance
- GCGW will review and consider revisions at Meeting #8 & #9 with Final Approval by Meeting #10

# Next Steps

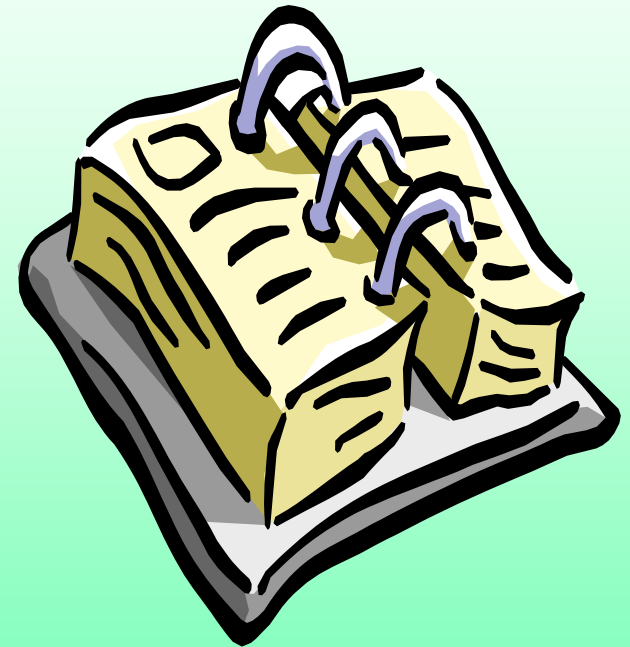
- TWGs
  - Refine straw proposals for priority policy options based on GCGW input
  - Develop initial GHG reduction estimates and costs/savings for draft pending policy options, as well as other elements of the policy template
  - Review and continue updates to the draft inventory and forecast
- GCGW
  - Begin review and final approval of draft pending policy options, with modifications to quantification of GHG reductions and costs/savings, implementation mechanisms, etc. of policy options if/as needed
  - Review and approve proposed revisions to the inventory and forecast with modifications if/as needed

# Policy Option Template

- Policy Description (Concept)
- Policy Design (Goals, Timing, Coverage)
- Implementation Mechanisms
- Related Policies/Programs in Place (in Arkansas - BAU)
- Type(s) of GHG Reductions
- Estimated GHG Reductions and Net Costs or Cost Savings
  - Data sources, quantification methods, and key assumptions
- Key uncertainties
- Additional (non-GHG) Benefits and Costs, as Needed
- Feasibility Issues, if Needed
- Status of Group Approval
- Level of Group Support
- Barriers to Consensus, if Any

# Next Commission Meeting

- Agenda:
  - Begin review and final approval of draft pending policy options, with modifications to policy design and or quantification of GHG reductions of policy options if/as needed
  - Review TWG suggested updates to Arkansas' draft GHG inventory and forecast
- July 31, Little Rock



# Announcements