



Kansas Energy and Environmental Policy Advisory Group (KEEP)

ES Technical Work Group (TWG)

Meeting #5, March 2, 2009

Kansas Governor's Office
The Center for Climate Strategies

Welcome and Introductions

- KEEP TWG Members
- Kansas State Agencies
- Members of the Public
- Center for Climate Strategies

Agenda

1. Introductions
2. Meeting Purpose and Goals
3. Approval of Summary of Prior Call/ Meeting
4. Results of KEEP Meeting #3
5. Kansas Legislative Update
6. Presentation of Straw Proposal Process
7. Identify Volunteers for Straw Proposals
8. Review of Next Steps
9. Agenda, Date and Time for Next Meetings
10. Public Comments
11. Announcements
12. Adjourn

Goals for TWG Meeting #5

- Discuss results of KEEP Meeting #3
- Review Straw Proposal process
- Identify volunteers and begin Straw Proposal process

Stepwise Planning Process

1. Get organized
2. Identify a full range of possible actions
3. Review and refine inventory & forecast of emissions
4. Identify initial priorities for analysis
5. **Develop straw policy design proposals**
6. Quantify initial GHG reductions and costs/savings
7. Fully develop policy option templates
8. Develop alternatives to address barriers as needed
9. Aggregate and integrate results
10. Finalize and report recommendations

KEEP Meeting #3

- KEEP approved priority options with some minor changes:
 - ES-2 (*Nuclear Capacity*) should also look at efficiency and other technological improvements
 - ES-4 (*Renewable Portfolio Standard*) should include adding natural gas to the fuel mix
 - Suggestion to combine ES-5 (*CCSR Incentives*) and ES-7 (*CCSR R&D*), but no formal KEEP recommendation
 - ES-10 (*Energy Efficiency Resource Portfolio*) should include incentives for energy efficiency
 - *Efficiency Improvements and Repowering Existing Plants* should be a new option (ES-12)

Kansas Legislative Update

Policy Option Template

- Policy Description (Concept)
- Policy Design (Goals, Timing, Parties Involved)
- Implementation Methods
- Related Programs and Policies (BAU)
- Estimated GHG Savings and Costs Per MMtCO₂e
 - Data Sources, Methods and 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

Straw Proposal Process

- Policy Description – Brief description of policy option elements. Should not be more than one or two paragraphs in length. May be based on text from the “Brief Description for Catalog Actions” document.
- Policy Design – Quantitative goal in “everyday” metric (i.e. kWh produced, gallons produced, efficiency target, recycling rate).
- See Straw Proposal Template.
 - Available on the web

Policy Straw Proposal Volunteers

- ES-1: Advanced Fossil Fuel Technology Incentives, Support, or Requirements
- ES-2: Nuclear Capacity
- ES-3: Transmission System Upgrading
- ES-4: Renewable Portfolio Standard (RPS)
- ES-5: CCSR Incentives, Requirements and/or Enabling Policies
- ES-6: Technology-Focused Initiatives, Including Grant Programs

Policy Straw Proposal Volunteers

- ES-7: R&D for CCSR
- ES-8: Technology Research and Development
- ES-9: Green Power Purchases and Marketing
- ES-10: Energy Efficiency Resource Portfolio Standard
- ES-11: General Education to Public on Energy Supply Options
- ES-12: Efficiency Improvements and Repowering Existing Plants

Next Steps

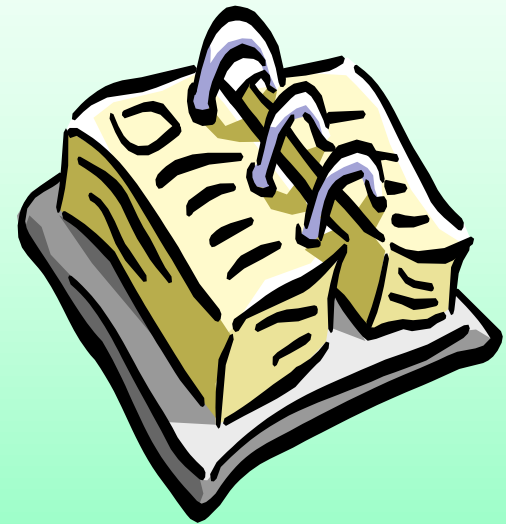
- Develop straw proposals for each priority policy recommendation
 - Policy Description
 - Policy Design

Next Steps TWGs, KEEP

- TWG meeting before next KEEP meeting
 - Straw Proposal development
 - Review and comment on Draft KS GHG Emissions Inventory and Forecast
- KEEP Review and Approval of Straw Proposals from TWGs at Meeting #4

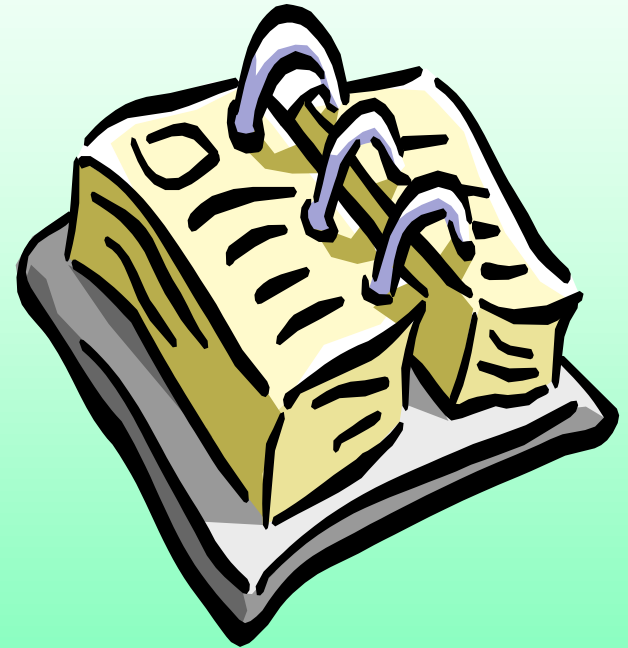
Next TWG Meeting

- Agenda:
 - Review initial drafts of Straw Proposals
 - Continue development of Straw Proposals
- Late March/Early April – to be scheduled



Next KEEP Meeting

- Agenda:
 - Review and approve Straw Proposals
 - Review and Approve TWG suggested updates to the draft KS GHG Emissions Inventory and Forecast, if any
 - Prepare for next steps (quantification of recommendations)
- April 30, 2009, Topeka, KS



Timing – KEEP Meetings

Date	Action
May 20, 2008	1st KEEP meeting
August 5, 2008	2nd KEEP meeting
December 9, 2008	3rd KEEP meeting
April 30, 2009	4th KEEP meeting
August, 2009	5th KEEP meeting
November, 2009	6th KEEP meeting
January, 2010	Final Report due
Between KEEP Meetings	TWG conference calls and meetings

Public Input, Announcements

Adjourn