



Kansas Energy and Environmental Policy Advisory Group (KEEP)

Energy Supply Sector (ES)

Technical Work Group (TWG)

Meeting #4 – November 4, 2008

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. Welcome and Introductions
2. Purpose and Goals of ES TWG Meeting #4
3. Review and Approval of Meeting #3 Summary
4. Results of Balloting
5. Identify Priority Tiers of Options for Further Analysis
6. Review of Draft Kansas GHG Emissions Inventory & Forecast
7. Next Steps for the TWG
8. Agenda, Date and Time for Next Meetings
9. Public Comments
10. Announcements
11. Adjourn

Goals for TWG Meeting #4

- Review results of balloting
- Identify priority policy actions for further analysis for review and approval by KEEP
- Collect comments and suggested changes to Draft KS GHG Emission Inventory and Forecast

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

Step 4: Identify Initial Priorities for Analysis

- Overall, the KEEP will identify 50 priorities for analysis
- This group will identify three tiers of priorities
 - Tier 1 will be advanced for consideration by KEEP
 - Tier 2 will not be advanced, but will be available for KEEP members to review
 - Tier 3 will not be advanced

Results of ES TWG Balloting

- See results of ES TWG Balloting

Preliminary Tier 1 Priorities

- Advanced Fossil Fuel Technology (e.g. IGCC, CCSR, Advanced Pulverized Coal, CFB) Incentives, Support or Requirements (*ES-4.1*)
- New Nuclear Capacity (*ES-4.2*) and Relicensing/Up-rating Existing Nuclear Power (*ES-4.3*)
- Transmission System Upgrading (*ES-4.2*); Reduction of Transmission and Distribution Line Losses (*ES-7.2*); and Smart Grid Systems (*ES-7.8*)
- Renewable Portfolio Standard (*ES-2.1*); Energy Efficiency Resource Portfolio Standard (*ES-3.1*); Utility Energy Efficiency Incentives or Other Barrier Removal (*ES-3.2*); and Consumer Energy Efficiency Incentives or Other Barrier Removal (*ES-3.3*)

Preliminary Tier 1 Priorities (con't)

- CCSR Incentives, Requirements and/or Enabling Policies (Administration, Regulation, Liability, Incentives) (*ES-6.1*) and R&D for CCSR (*ES-6.2*)
- Technology Focused Initiatives (Biomass Co-Firing, Energy Storage for Renewable Energy Generation, Fuel Cells, etc.), including Grant Programs (*ES-2.7*) and Research and Development for Renewable Technologies (*ES-2.8*)
- Technology Research and Development (*ES-1.6*)
- Green Power Purchases and Marketing (*ES-2.4*) and General Education to Public on Energy Supply Options (*ES-8.1*)

Kansas Draft GHG Emissions Inventory and Forecast

- Any comments or changes?
- http://ksclimatechange.us/Inventory_Forecast_Report.cfm

Next Steps KEEP, TWGs

- Schedule TWG meetings following KEEP meeting #4
- Prepare documents for December KEEP meeting
 - List of Tier 1 and Tier 2 Priorities for Analysis
 - Brief descriptions of Tier 1 priorities

Next KEEP Meeting

- Agenda:
 - Review and discuss TWG suggested priorities for analysis for each TWG
 - Review and approve TWG suggested updates to the draft KS GHG emissions inventory and forecast, if any
 - Prepare for next steps (straw proposals for priority policy options for analysis)
- December 9, 2008, in 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 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