

Kansas Energy and Environmental Policy Advisory Group (KEEP)



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ES Technical Work Group (TWG)

Meeting #6, April 3, 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

- Introductions
- Meeting Purpose and Goals
- Approval of Summary of Prior Call/ Meeting
- Review/ Revision/ Approval of Straw Policy Proposals: Policy Description & Policy Design
- Review TWG Straw Policy Next Steps
- Review and Comment on Draft KS GHG Emissions Inventory and Forecast
- Review of KEEP Next Steps
- Agenda, Date and Time for Next Meetings
- Public Comments
- Announcements
- Adjourn

Goals for TWG Meeting #6

- Review Straw Policy Proposals
- Revise/ approve drafts for KEEP review
- Set process for resolving remaining issues within 1 week

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

Kansas Legislative Update

April 3, 2009

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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 Policy Proposals

List of Volunteers for Priority Policy Options for Analysis

Option #	Policy Option	Straw Proposal Volunteers
ES-1	Advanced Fossil Fuel Technology Incentives, Support, or Requirements	<ul style="list-style-type: none"> Wayne Penrod(1); Tom DeBaun(2); Andy Hawkins(2); Brad Loveless (4)
ES-2	Nuclear Capacity	<ul style="list-style-type: none"> Ken Frahm(1); Colin Hansen; Tom DeBaun(3);
ES-3	Transmission System Upgrading	<ul style="list-style-type: none"> Tom DeBaun(1); Colin Hansen(1); Stuart Lowry; Ken Frahm(2); Andy Hawkins(3); Brad Loveless (3)
ES-4	Renewable Portfolio Standard (RPS)	<ul style="list-style-type: none"> Emil Ramirez(1); Frank Wewers(1); Brad Loveless(1); Nancy Jackson, George Thullesen; John Grimwade; Monica Cameron(2); Tim Gelvin(2); Colin Hansen(2)
ES-5	CCSR Incentives, Requirements and/or Enabling Policies	<ul style="list-style-type: none"> George Thullesen; Colin Hansen; Brad Loveless (4)
ES-6	Technology-Focused Initiatives, Including Grant Programs	<ul style="list-style-type: none"> Jeff Kennedy(1); Wayne Penrod(2); Ken Frahm(3); Mike Riedel(3)

Straw Policy Proposals

List of Volunteers for Priority Policy Options for Analysis

Option #	Policy Option	Straw Proposal Volunteers
ES-7	Research and Development for CCSR	<ul style="list-style-type: none"> • Jeff Kennedy(2); • George Thullesen; • Brad Loveless (4)
ES-8	Technology Research and Development	<ul style="list-style-type: none"> • Mike Riedel(1); • Jeff Kennedy(3)
ES-9	Green Power Purchases and Marketing	<ul style="list-style-type: none"> • Stuart Lowry; • John Grimwade
ES-10	Energy Efficiency Resource Portfolio Standard	<ul style="list-style-type: none"> • Nancy Jackson; • Stuart Lowry; • John Grimwade; • Emil Ramirez(2); • Brad Loveless(2); • Monica Cameron(3); • Tim Gelvin(3);
ES-11	General Education to Public on Energy Supply Options	<ul style="list-style-type: none"> • Monica Cameron(1); • Tim Gelvin(1); • Mike Riedel(2); • George Thullesen; • Emil Ramirez(3);
ES-12	Efficiency Improvements and Repowering Existing Plants	<ul style="list-style-type: none"> • Andy Hawkins(1); • Colin Hansen; • Wayne Penrod(3); • Brad Loveless (4)

Next Steps - Straw Policies

- Unresolved Straw Policy Issues
 - Who will create new draft?
 - Deadline for new draft to Jeff:
 - **Tuesday, April 7**
 - Deadline for TWG member comment to Jeff:
 - **Friday, April 10**
 - Jeff will try to incorporate comments into new draft; unresolved conflicts will be flagged for KEEP presentation
- Draft Next 2 Template Sections
 - Implementation Mechanisms
 - Related Policies and Programs in Place

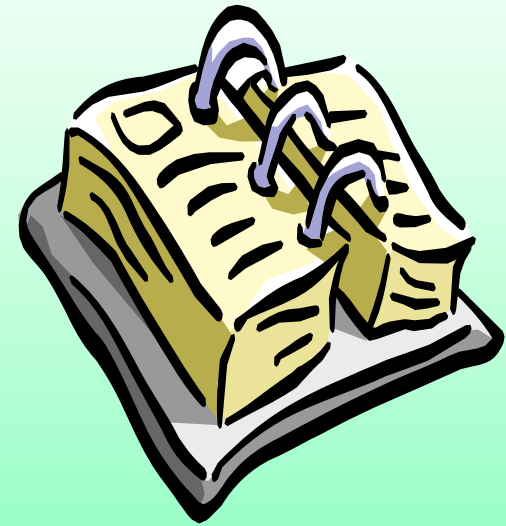
Review and Comment on Draft KS GHG Emissions Inventory and Forecast

Next Steps - KEEP

- TWGs to Review and Comment on Draft KS GHG Emissions Inventory and Forecast
- KEEP Review and Approval of Straw Proposals from TWGs at Meeting #4

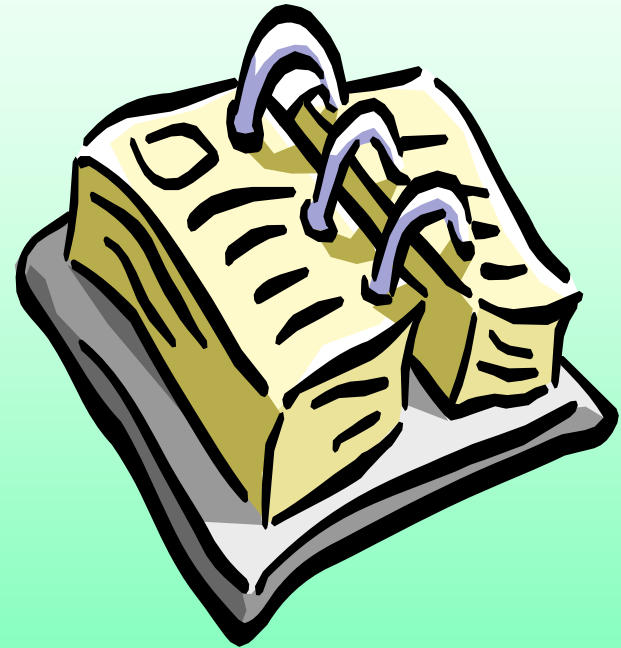
Next TWG Meeting

- Agenda:
 - Review KEEP decisions from meeting #4
 - Review/ Revise/ Approve Drafts of the next two sections of Policy Option Template:
 - Implementation Mechanisms
 - Related Policies and Programs in Place
 - Review/ Comment on Common Assumptions Quantification Memo
- Early May – 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