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**KANSAS ENERGY AND ENVIRONMENTAL  
POLICY ADVISORY GROUP (KEEP)  
Cross Cutting Issues (CCI) Technical Work Group (TWG)  
TELECONFERENCE MEETING #4—November 7, 2008  
SUMMARY  
Draft—11/07/08**

**Meeting Attendees:** See Attendance List at end of document.

**Welcome and Introductions:**

Tom Looby, CCS Facilitator, welcomed participants to the call, called roll of the CCI TWG members, and reviewed the agenda and materials available for the call on the KEEP web site. No TWG members had any items to add to the meeting agenda.

**Purpose of CCI TWG Call #4**

Looby summarized the following goals for CCI TWG Meeting #4:

- Discuss the draft Catalog of Potential State Actions, and formulate recommended consolidation of options and notional ratings of options for consideration by the KEEP.
- Receive any potential comments on the draft KS GHG Emissions Inventory and Forecast.

**Approval of CCI TWG Call #3 Summary**

The TWG approved the summary of call #3 without revisions.

**Discussion and Decisions Made During Call #4**

Table 1 on the following page presents the consolidation and priority decisions the CCI TWG made during Call #4. In addition to these decisions, the TWG made the following text changes to the Catalog of State Actions:

- Under 3.1, delete "reduction" from "GHG emissions reduction registry."
- Insert the following language under the Public Education and Outreach option (formerly 7.0):  
The proposed design of this policy option is structured according to specific target audiences. The Cross-Cutting Issues Technical Work Group will seek the KEEP's advice as to whether this is the best design for this policy option.
- Add the following note under 5.6: The environmental impact statement under the National Environmental Policy Act is a federal function. Other environmental analyses would be subject to work of the state.

- Under 5.10 and 5.11, there was some discussion about changing "Promote" to "Encourage" and "Incentivize," respectively.
- Under 9.1, change "Seek and stimulate" to "Evaluate and recommend."

**Table 1. Summary List of Recommended Priority Policy Options for Analysis**

Option #	Proposed Option Name	Sub-Option # From Catalog of State Actions
<b>Proposed Tier 1 Options and Sub-Options</b>		
CCI-1	GHG Inventories, Forecasting, Reporting, and Registry (Combined CCI-1, CCI-2, and CCI-3)	1.1 Establish and fund a state GHG emission inventory function. 1.2 Establish and maintain a state GHG emission forecasting function. 1.3 Establish or adopt a GHG emissions inventory function. (Was CCI-2.1) 1.4 Provide assistance in reporting GHG emissions. (Was CCI-2.2) 1.5 Participate in the development of a multistate GHG emissions registry and/or similar federal initiatives. (Was CCI-3.1) 1.6 Provide assistance in registering GHG emissions. (Was CCI-3.2)
CCI-2	Statewide GHG Reduction Goals and Targets (Was CCI-4)	2.1 Establish goals and targets for statewide GHG emission reductions (Was CCI-4.1) 2.2 Institute an accountability program to measure and report progress in reducing GHG emissions. (Was CCI-4.2)
CCI-3	State, Regional, and Local Governments and Academic Institutions GHG Emissions (Lead by Example) (Combined CCI-5 and CCI-6)	3.1 Lead by example by establishing targets for reductions in state GHG emissions. (Was CCI-5.1) 3.2 Apply pollution prevention principles to GHG emission reductions. (Was CCI-5.8) 3.3 Promote development of comprehensive climate action plans by regional and local governments. (Was CCI-5.10) 3.4 Promote development of comprehensive climate action plans by academic institutions. (Was CCI-5.11)

<p>CCI-4</p>	<p>Public Education and Outreach (Was CCI-7.1–CCI-7.6) (The proposed design of this policy option is structured according to specific target audiences. The Cross-Cutting Issues Technical Work Group will seek the KEEP's advice as to whether this is the best design for this policy option.)</p>	<p>4.1 State Government Education and Outreach Actions. 4.2 Target Audience: Policymakers. 4.3 Target Audience: Future Generations. 4.4 Target Audience: Community Leaders and Community-Based Organizations. 4.5 Target Audience: General Public. 4.6 Target Audience: Industrial and Economic Sectors.</p>
<p>CCI-5</p>	<p>Participate in Regional and Multistate GHG Reduction Efforts, Including Market-Based GHG Reduction Policies (Combined CCI-8, CCI-15 and CCI-11)</p>	<p>5.1 Establish an emissions cap-and-trade program. (Was CCI-8.1) 5.2 Establish carbon tax incentives and disincentives. (Was CCI-8.2) 5.3 Explore other regional opportunities, both public and private. (Was CCI-8.3) 5.4 Purchase carbon credits associated with the state's own activities. (Was CCI-15.1) 5.5 Function as a purveyor of credits to others, or act as a certification entity of other carbon exchanges. (Was CCI-15.2) 5.6 Consider establishing a "Market Advisory Group" consisting of experts to provide guidance to the state on the design of market-based compliance programs to manage GHG emissions. Look at the California system as a potential model. (Was CCI-15.3) 5.7 Identify opportunities for the state to join other state or regional GHG reduction efforts. (Was CCI-11.1) 5.8 Implement regional climate reduction initiatives. (Was CCI-11.2)</p>
<p>CI-6</p>	<p>Seek Funding for Implementation of KEEP Recommendations (Was CCI-9)</p>	<p>6.1 Evaluate and recommend funding for and investment in climate solutions recommended by KEEP in the final Climate Action Plan. (Was CCI-9.1) 6.2 Develop or utilize accountability mechanisms to measure the progress of funding investments. (Was CCI-9.2)</p>

CCI-7	Adaptation and Vulnerability (Was CCI-10)	<p>7.1 Undertake a comprehensive planning effort to assess and address the state, local, and regional vulnerability to climate change and adaptation opportunities. (Was CCI-10.1)</p> <p>7.2 Identify several major sectors of the Kansas economy that are particularly vulnerable to climate impacts, and develop and incorporate adaptation measures into existing emergency plans and other policies. Examples might be the Insurance Commission, Division of Emergency Management, Department of Agriculture, Department of Transportation, Kansas National Guard, and possibly transportation infrastructure. (Was CCI-10.2)</p>
CCI-8	Encourage the Creation of a Business-Oriented Organization to Facilitate Investment in Climate-Related Business Opportunities and to Share Information and Strategies, Recognize Successes, and Support Aggressive GHG Reduction Goals (Combined CCI-12 and CCI-13)	8.1 Promote the development of green jobs in Kansas. (Was CCI-12.2)
CCI-9	Dedicate Greater Public Investment in Climate Data and Analysis (Was CCI-14)	9.1 Consider formation of a state climate data and analysis center to develop and provide objective, state-specific information regarding climate data. (Was CCI-14.1)
<b>Proposed Tier 2 Sub-Options</b>		
CCI-3	State, Regional, and Local Government and Academic Institutions GHG Emissions (Lead by Example) (Combined CCI-5 and CCI-6)	<p>3.5 Identify or create an entity to coordinate and oversee ongoing state climate efforts. (Was 5.2)</p> <p>3.6 Disaggregate the state's own GHG emissions to the agency level, and require annual agency-specific reports on GHG reduction progress. (Was 5.3)</p> <p>3.7 Institute an accountability program to measure and report progress in reducing GHG emissions. (Was 5.4)</p> <p>3.8 Promote climate-neutral bonding and other funding mechanisms. (Was 5.5)</p> <p>3.9 Require evaluation of GHG emissions in environmental impact statements and similar environmental studies. (Was 5.6)</p> <p>3.10 Review sources of renewable energy. (Was 5.7)</p> <p>3.11 Promote carpooling, flex time, and telecommuting by state employees, and promote outreach and education about climate change. (Was 5.9)</p>

CCI-8	Encourage the Creation of a Business-Oriented Organization to Facilitate Investment in Climate-Related Business Opportunities and to Share Information and Strategies, Recognize Successes, and Support Aggressive GHG Reduction Goals (Combined CCI-12 and CCI-13)	8.2 Identify or create a business-oriented entity to enhance or expand business development opportunities in to reduce GHG emissions. (Combined CCI-12.1 and 13.1)
CCI-8	Enhance and Encourage Economic Growth and Job Creation Opportunities Through Climate Change Mitigation	10.4 Promote climate-related businesses 10.5 Create Green Business Clearinghouse

**Next Steps**

During the upcoming KEEP meeting on December 9, 2008, the TWG will present to the KEEP the Consolidated and Priority Option Tier Recommendations and will ask the KEEP for guidance and decisions on the Tier II options.

TWG members will also review the draft Kansas Inventory and Forecast. Members with expertise in particular sectors will review those sectors and let Looby know if the sources being used for the analysis are the best available sources, and whether better knowledge exists regarding the growth projections.

**Date and Time for the Next Meeting**

Upcoming KEEP meeting is scheduled for:

- KEEP Meeting #3—December 9, 2008, 9:00 a.m. to 4:00 p.m. Central time

**Teleconference Meeting Attendees for November 7, 2008, KS CCI TWG Call #4:**

KS CCI TWG Members Present:

Jay Antle	Johnson County Community College
Bill Eastman	Westar
Johannes Feddemma	Kansas University–Geography
Maril Hazlett	Climate and Energy Project
Donald Kaiser	Citizen
Curtis Leslie	Ash Grove Cement Co.
Paul Ling	Kansas City Power & Light Co.
Joe Pajor	City of Wichita Department of Natural Resources
Bruce Snead	Kansas State University (KSU)

KS CCI TWG Members Absent:

Bob Glass	Kansas Corporation Commission
D. Kay Johnson	City of Wichita Environmental Services
Gary Mason	Integrated Solutions, Inc.
William Moore	Westar Energy, Inc.
Rob Olson	Kansas House of Representatives
Greg Sanks	Spirit Aerosystems, Inc.

State of Kansas Representatives:

Tom Gross	Kansas Department of Health and Environment (KDHE)
Miles Stotts	Kansas Department of Health and Environment (KDHE)

Center for Climate Strategies (CCS):

Tom Looby  
Joan O'Callaghan