



**Energy Supply (ES)
Technical Work Group (TWG)
Kansas Energy and Environmental Policy (KEEP) Advisory Group
Meeting #1: Conference Call Summary
July 8, 2008**

Participants

TWG Participants

Monica Cameron, Diamond Solar Solutions
Tom DeBaun, Kansas Corporation
Commission (KCC)
Ken Frahm, Kansas Energy Council (KEC)
Rob Freeman, TradeWind Energy
Tim Gelvin, Johnson County Community
College
John Grimwade, Kansas City Power & Light
Andy Hawkins, Kansas Department of
Health and Environment (KDHE)
Nancy Jackson, Climate and Energy Center
Brad Loveless, Westar
Stuart Lowry, Kansas Energy Cooperatives,
Inc.
Wayne Penrod, Sunflower Electric Power
Corporation
Emil Ramirez, United Steelworkers District
11 AFL-CIO

Mike Riedel, Panhandle Eastern Pipe Line
Company
George Thullesen, Empire District Electric
Company
Frank Wewers, KCC

Kansas State Government Participants

Evan Maher, KS Governor's Office

CCS Staff

Rob Greenwood, Ross & Associates
Tim Larson, Ross & Associates
Tom Looby, Center for Climate Strategies
Amy Wheelless, Ross & Associates

Public Participants

Marc Phillips, Trunkline Gas Company

Meeting Summary

Meeting Materials

All materials for the Energy Supply Technical Working Group (ES TWG) will be available here:
<http://www.ksclimatechange.us/ee.cfm>. For this meeting, the following materials were posted:

- Meeting Notice & Agenda
- Meeting Presentation
- ES Draft Catalog of State Policy Options
- ES Draft Option Descriptions
- Kansas Draft Inventory and Forecast of GHG Emissions

These materials cover the majority of what was discussed at this meeting. The following notes summarize the discussion highlights and identified action items for TWG members.

Welcome and Introductions

Rob Greenwood, Ross & Associates, will be the Center for Climate Strategies (CCS) facilitator for this TWG, and will help move the analysis and discussion of this TWG forward. Amy Wheelless, Ross & Associates, will also be helping the TWG's coordination. Andy Hawkins is the KDHE liaison to this TWG.

Logistical Information

Conference Calls

Much of the work that this TWG will do will take place on conference calls. The following are some guidelines to ensure the effectiveness of these calls:

- TWG members should call-in with the speaker code given to them.
- Public participants should call-in with the public code available on the website. Public participants will have a chance to introduce themselves at the beginning of meetings and to speak at the end of calls.
- During the calls, all participants should mute their phones to minimize background noise. For phones without mute buttons, participants can hit *6 to mute and unmute their phones. Facilitators have the ability to mute phones that are contributing significant background noise to a call; if this happens, *6 will unmute the phone and the participant can speak.
- For calls with significant public participation, the facilitators will use a system for those public participants wanting to provide input to “raise their hands.” A public participant will hit *1 and when they are called on, the conference system will say “Mute off” for that participant.

Meeting Summaries

After each meeting, meeting summaries will be available on the public website for review by all. Major discussion points will be captured without personal attribution; action items will identify specific TWG members, as needed.

Schedule

- The expectation from the Governor's Office is for the TWG groups to have 1-2 TWG meetings per month, depending on the KEEP schedule and other calendar considerations.
- The next meeting for the ES TWG has been scheduled for July 18. A schedule for future meetings will be discussed on the next call.
- The next KEEP meeting will be August 5 and the following one will be December 9.
 - TWG members and the public are invited and encouraged to attend these KEEP meetings.
 - These meetings are all-day and each will be in a different city.

Structure, Roles and Processes

Rob Greenwood discussed the background, structure and roles of the TWGs and the process that the TWGs would be using to develop proposed state actions to address mitigation of greenhouse gas emissions. Major points from this presentation are as follows:

- Kansas Executive Order 08-03 established the Kansas Energy and Environmental Policy Advisory Group (KEEP), which then established five Technical Working Groups: Agriculture, Forestry and Waste; Energy Supply; Residential, Commercial and Industrial; Transportation and Land Use; and Cross-Cutting Issues.
- The TWGs will review the draft emissions inventory and forecast; review and develop a suite of possible policy actions and activities; develop initial proposals on these actions; and provide input to the KEEP for the final report.
 - The KEEP makes final decisions about whether to include options, but will make the recommendations of the TWGs part of their consideration.
 - The overall process for the KEEP is detailed in a memo available on the KEEP website: <http://www.ksclimatechange.us/ewebeditpro/items/O1F17424.pdf>
- The ES TWG will consider policies that have the potential to influence greenhouse gas (GHG) emissions in the energy supply sector, such as policies about renewable energy, existing and new electricity and nuclear facilities, carbon capture and storage and fuel production.
- Members of the TWGs are expected to attend meetings, be supportive of the process, remain up-to-date on TWG information, and make objective contributions.
 - When speaking about the process to others, including the media, TWG members should speak only for themselves and not try to represent the opinions of the TWG as a whole or those of other members.
 - If TWG members are contacted by the media, please feel free to refer the media to KDHE (Andy Hawkins) or CCS (Rob Greenwood).
 - In this process, silence is interpreted as consensus, so it is important that TWG members be assertive when they have another view or idea on an issue.
- During the meeting, no TWG members objected to having their membership in the TWG noted on the KEEP website.
- One member asked whether KEEP ex-officio members are able to vote in the TWG process. After the call, it was determined that all of members of the TWG, including KEEP ex-officio members, are able to vote in the TWG deliberations.
- A member asked how the different TWGs will interact during this process. Once the TWGs have developed their list of options and have begun their analysis, CCS will assemble the options into a matrix and look for places where the TWGs could have an integrated option and make sure that emissions reductions are not double counted. CCS facilitators will also work together when there are potential overlaps to determine how the TWGs should move forward.

Kansas Draft Inventory and Forecast of GHG Emissions

Rob Greenwood and Andy Hawkins briefly reviewed the draft emission inventory and forecast for Kansas, which is available on the ES TWG website. Major discussion points of this presentation are as follows:

- The emissions inventory used established inventory methods, with a preference for Kansas-specific data when available, and includes all major emitting sectors.

- Specific emissions information related to the ES TWG are outlined in the Executive Summary, in selected sections of the report and in Appendices A and E.
- Questions about or potential changes to this document will be collected by the TWG to discuss at future KEEP meetings.
- The projected GHG forecast for Kansas extends to 2025, but options that have impacts beyond that date could also be considered by this group. Both short-term and long-term actions should be considered.
- One member raised a question about energy imports and exports and how they are accounted for in the inventory. Currently, the inventory does not have detailed information on specific energy imports and exports, but instead looks at this information at a statewide level. If a TWG member has ideas for how to improve this accounting or any other improvements to the inventory, please send these comments to the CCS facilitators or to KDHE.

Action Item: TWG members should review the draft emissions inventory for further questions and suggestions, and send those comments to Amy Wheelless at amy.wheelless@ross-assoc.com.

Catalog of ES Sector Activities and Policies

Rob Greenwood discussed the draft catalog of state activities and policies that the ES TWG will review, analyze and develop more fully over the coming months. Major discussion points of this presentation are as follows:

- An initial list of potential state actions has been developed for this TWG to review. This list has been informed by the catalog of actions developed by CCS when working with other state mitigation plans, as well as Kansas-specific and other government documents.
- The TWGs will develop a comprehensive list of possible actions prior to the August KEEP meeting that the state could adopt or implement to mitigate greenhouse gases. Should additional actions be identified after the August meeting, every attempt will be made to incorporate these additional actions, time permitting.
- Each TWG will then prioritize a set of actions to recommend to the KEEP, based on criteria that includes amount of greenhouse gases the action would reduce, cost, co-benefits and feasibility issues.
- The projected GHG forecast for Kansas extends to 2025, but options that have impacts beyond that date could also be considered by this group.
- As the TWG requires more technical information and analysis to develop policy options further, CCS will provide experts to help answer questions that will help the TWG fill in details and prioritize options.

Action Item: All group members are asked to review the draft catalog of actions, and to make suggestions for additions, changes, or comments, as needed.

- TWG members will first focus on assembling a complete list of potential actions for the ES Sector Catalog.
- Additions and changes can be made on a Word document that the facilitators send out or can be noted in an email message.

- TWG members should email their additions and changes to the options catalog and descriptions to Amy Wheelless at amy.wheelless@ross-assoc.com by COB Monday, July 14 so that a new draft catalog can be posted on the website prior to Meeting #2.
- Those who make changes or additions may be asked to clarify or elaborate on these points at the next TWG meeting.

Public Input and Announcements

There were no public comments or announcements.

The next meeting of the ES TWG will be Friday, July 18 from 10am to 11:30am CT.

Members of the public can listen-in to the meeting by calling (800) 704-9804, passcode 489 418.