



**Residential, Commercial and Industrial Sectors (RCI)
Technical Work Group (TWG)
Kansas Energy and Environmental Policy (KEEP) Advisory Group
Meeting #4: Conference Call Summary
November 3, 2008**

Participants

TWG Participants

Chad Althouse, Larson Binkley, Inc.
Amy Blankenbiller, KS Chamber of
Commerce
Jim Boone, Northstar
Janet Buchanan, KS Corporation
Commission
Casey Cassias, BNIM Architects
Allen Dennis, Kansas City Power & Light
Shari Feist Albrecht, Kansas Department of
Health and Environment (KDHE)
Mike Granstaff, American Energy
Jim Ludwig, Westar
Bruce Snead, Kansas State University

Dave Springe, Citizens' Utility Ratepayer
Board (CURB)
Bill Wentz, Wichita State University
Brent Wilkerson, Monarch Cement

Kansas State Representatives

None

CCS Staff

Rob Greenwood, Ross & Associates
Tim Larson, Ross & Associates
Amy Wheelless, Ross & Associates

Public Participants

Monica Cameron, Diamond Solar Solutions

Meeting Summary

Meeting Materials

All materials for the Residential, Commercial and Industrial Sector Technical Working Group (RCI TWG) are available here: <http://www.ksclimatechange.us/RCI.cfm>. For this meeting, the following materials are available:

- Meeting Notice & Agenda
- Meeting Presentation
- Meeting #3 Summary
- Notional Ratings Exercise Results
- Balloting Exercise Results

Welcome, Introductions and Approval of Meeting #3 Summary

The summary for Meeting #2 was approved by the TWG with no changes.

Review of Balloting Exercise Results

Tim Larson reviewed the results of the balloting exercise that RCI TWG members had undertaken in the previous weeks. From the balloting, the top ten could be advanced as priorities for further analysis. The group discussed whether this selection was a balanced portfolio of options for the RCI TWG. Overarching TWG member comments are summarized below:

- Some TWG members mentioned that it may make sense to combine and bundle some options to analyze them together.
- A few members expressed surprise that no options that encourage or require government to lead by example had emerged as top options.
- A member expressed that the process of balloting and arriving at a list of prioritized options seems to lack substance and that it is difficult to really ballot on the options without much substance behind them. It was noted that more details and specifics will be developed during the next phase to inform the KEEP's selection of policy recommendations, and that this phase of the process is designed to identify key areas that the TWGs and KEEP believe are likely to be most promising for further analysis. In addition, it was noted that this process has been used in other states successfully and it is a helpful way to advance options that will be most promising in Kansas.
- A member mentioned that cost considerations are important to note going forward – who will pay for each of the options that Kansas picks?
- A few members expressed that the industrial sector needed to be more fully addressed in the portfolio of options that this TWG advances for further analysis.
- A member mentioned that education is an important component of many RCI options, such as educating builders about the importance of building more efficient structures.
- A member discussed that, when making building code changes, it is important to address changing the code, educating builders and educating consumers in parallel.

Based on these comments and ideas for bundling options, the RCI TWG list of priority options for further analysis are listed below. TWG members will have a chance to review these options more fully in the coming weeks, and a refined list will be advanced to the KEEP for their December meeting.

- RCI-1. Utility Demand Side Management (DSM) Programs for Electricity (*RCI-1.1*)
- RCI-2. Utility Demand Side Management (DSM) Programs for Natural Gas, Propane and Fuel Oil (*RCI-1.2*)
- RCI-3. Improved Building Codes for Energy Efficiency (*RCI-2.1*); Training of Building Code and Other Officials in Energy Code Enforcement (*RCI-2.2*); Training and Education for Builders and Contractors (e.g., Heating, Ventilation, and Air Conditioning [HVAC] sizing, Duct Sealing) (*RCI-2.9*); Energy Management Training/Training of Building Operators (*RCI-2.10*)
- RCI-4. Consumer Education Programs (*RCI-4.1*)
- RCI-5. Reduced-Cost or Free Residential Energy Audits (*RCI-1.6*)
- RCI-6. Promotion of and Incentives for Improved Design and Construction (e.g., LEED, Green Buildings) in the Private Sector (*RCI-2.6*); Feebate Program to Encourage Energy Efficiency in Building Design (*RCI-2.7*)

- RCI-7. Incentives to Promote Implementation of Renewable Energy Systems (*RCI-6.1*); Net Metering for Distributed Generation (*RCI-5.2*)
- RCI-8. Low-Cost Loans for Energy Efficiency Improvements (*RCI-1.9*); Develop Investment Tax Credits for Energy Efficiency Improvements in Industrial or Commercial Facilities (1.13); Energy Efficiency Funds (e.g., Public Benefits Funds) Administered by State Agency, Utility, or Third Party (e.g., Energy Trust) (*RCI-1.4*); Green Power Purchasing by Consumers (*RCI-5.1*)
- RCI-9. Incentives for Retrofit of Existing Residential Buildings (*RCI-2.8*)
- RCI-10. Reduced-Cost Energy Audits or Technical Assistance for Industry Sectors (*RCI-1.8*); Encourage Integrated Lean Manufacturing and Energy Use Reduction Technical Assistance to Kansas Industrial and Commercial Facilities (*RCI-1.12*)
- RCI-11. Reduce Energy Use by 10% or More in State-Owned Buildings (*RCI-1.11*); Require New Government Buildings in Kansas to Meet LEED Gold Certification Requirements or Equivalent (*RCI-2.11*); Improved Design and Construction, “Government Lead by Example” (*RCI-2.3*); State Building Carbon-Neutral Requirement (*RCI-2.9*)

Comments on the Draft KS GHG Emission Inventory and Forecast

The TWG was not able to spend any time reviewing the Draft Kansas Greenhouse Gas emission Inventory and Forecast on the call, but members are encouraged to send comments and recommendations to Tim Larson as soon as possible. These changes will be presented at the next KEEP meeting in December.

Next Steps

- Tim Larson and Amy Wheelless will send a revised listing of the priority options for further analysis to the TWG for review and comment.
- TWG members should continue reviewing the Draft Kansas Greenhouse Gas Inventory and Forecast and consider any comments and suggested changes they might have to the document.

Public Comments and Announcements

Monica Cameron, a Kansas Energy Supply TWG member, recommended that TWG members sit in on other Kansas TWG calls and get involved where they are interested.

The next meetings of the RCI TWG will be scheduled in December. Announcements of these times and meeting materials will be posted on the RCI TWG website prior to the call. Members of the public can listen-in to all RCI TWG meetings by calling (800) 704-9804, passcode 325 522.