



**MEETING SUMMARY**  
**IOWA CLIMATE CHANGE ADVISORY COUNCIL**  
**Clean and Renewable Energy (CRE) Subcommittee**  
**Meeting #8, May 2, 2008, 2:00 PM CDT**

**Attendance**

1. Iowa CRE SC Members: Michelle Arenson, Alliant Energy; Roxanne Carisch, Rural Electric Cooperative; Thomas Fey, consultant; Pam Mackey-Taylor, Sierra Club; Norman Olson, Iowa Energy Center; John Pearce, Iowa Utilities Board; Krista Tanner, Iowa Utilities Board; Wally Taylor, Sierra Club; Mike Thatcher, Corn Belt Power Coop; Jeff Myrom, MidAmerican Energy Company; Mark Landa, REC; Amy Christensen, Iowa Utilities Board; Jerry Schnoor, Univ. of IA
2. Iowa Department of Natural Resources: Marnie Stein
3. CCS: Tom Peterson, Facilitator; Donna Boysen, Technical Support; Hal Nelson, Technical Expert; John Warmerdam, Technical Support, quantification

**Background Documents**

Documents are posted at: <http://www.iaclimatechange.com>

- Notice and Agenda
- Draft Summary of CRE Call 7
- PowerPoint Presentation
- CRE Draft Straw Proposals

**Discussion items and key issues**

This was conference call #8 of the IA CRE SC.

1. Donna Boysen called the meeting to order and took attendance.
2. The draft meeting summary for call #7 was reviewed and approved. There were no comments.
3. At its meeting on April 11, the Iowa CCAC did not approve the CRE Subcommittee's policy options because there was not enough information stated in the options. The ICCAC did approve the other subcommittee's policy options. Therefore, in order to catch up on the work required, the CRE subcommittee had an extra in-person meeting on April 17. All CRE subcommittee members were invited to the meeting by IDNR staff. Most subcommittee members participated

- in person or by telephone. CCS did not facilitate the meeting. The subcommittee agrees to include CCS participation in any future in-person meetings.
4. The fifth ICCAC meeting is scheduled for June 12<sup>th</sup>.
  5. Krista Tanner addressed some potential changes to the GHG inventory. A timeframe for the finalized numbers is unknown. Her comments are specifically associated with fuel-switching and plant shut-downs. Relevance here is in baseline numbers to be used in the models and forecasting. Tom suggests that a decision will need to be made by the full ICCAC with input from both CRE and EES SCs. Additional background information will be required.
  6. Tom Peterson inquired about other upcoming actions. Krista Tanner will provide information regarding extended use of biomass fuels (up to 10%) after a final agency decision is made. Ms. Tanner does have a summary that has been released to the public and she will provide that to Donna.
  7. Pam Mackey-Taylor commented on natural gas options.
  8. Mike Thatcher - Corn Belt Power Cooperative is adding wind in 2010 (50MW).
  9. Tom Peterson comments on structure of the Straw Proposal template. Parameters for analysis are required to move forward on the modeling. Specifically, goals in terms of required levels of effort, timeframes, and implementing parties need parameters.
  10. A brief discussion ensued regarding the quantifiable versus non-quantifiable Policy Options. Tom Peterson summarized some experiences with other states at this point.
  11. Carbon Tax and Cap-and-Trade are two of the bigger issues. Cap-and-Trade → Hal Nelson was requested to give a presentation to the SC on the complexities of this policy.
  12. Remaining straw options addressed:
    - a. CRE-2: Technology Initiatives, Including Renewables
      - i. Barring more technical restraints, the Policy Design is ready for modeling. More specific information about the specific renewable technologies will be forthcoming.
    - b. CRE-4: Decarbonization Fund
      - i. More information is required for this Policy Option. However, quantification can begin on this approach. John Pearce will forward EIA information to Donna.
    - c. CRE -5: Performance Standards
      - i. 50% and 90% reductions stay the same.
  14. This call will continue on May 13<sup>th</sup>.

### **Upcoming Schedule**

CRE call (#9) is scheduled for May 13<sup>th</sup>, at 1:00 CDT  
CRE call (#10) is scheduled for May 29<sup>th</sup> at 1:00 CDT

### **Public Comments**

None

## **Announcements**

None