



Iowa Climate Change Advisory Council

Clean and Renewable Energy (CRE)
Subcommittee Meeting #13

July 30, 2008

Iowa Department of Natural Resources
The Center for Climate Strategies

www.iaclimatechange.us

Welcome and Introductions

- Iowa DNR
- Iowa Subcommittee (SC) Members
- Members of the Public
- Center for Climate Strategies

Agenda

1. Introductions and Roll Call
2. Approval of Summary of Call/Meeting #12 [Decision Item]
3. Review of Planning Process
4. Biomass Supply Curve Document
5. Quantification Status
6. Review of Revised Policy Option Document
7. Review of Next Steps
8. Agenda, Date and Time for Next Meetings
9. Public Comments and Announcements

Review and Approval of Prior Call Summary

- Review draft meeting summary for prior CRE SC call
- Consider any corrections or additions to meeting summary
- Move to approve meeting summary with agreed-upon changes

Stepwise Planning Process

- Develop inventory and forecast of emissions
- Identify a full range of possible actions
- Identify initial priorities for analysis
- Develop straw proposals
- Quantify GHG reductions and costs/savings
- Evaluate externalities, feasibility issues
- Develop alternatives to address barriers
- Aggregate results
- Iterate to final agreements
- Finalize and report recommendations

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**

Quantification Status

Policy No.	Policy Option	Date of CRE Analysis	Status
CRE-2	Technology Initiatives, including Renewables	May 29, July 15	Action req: Finish setting renewables goals
CRE-3a	Federal Cap and Trade (including offsets to promote renewables)	June 2, July 15	Needs review of existing modeling efforts
CRE-3b	MGA Cap and Trade (including offsets to promote renewables)	June 2, July 15	Awaiting modeling
CRE-4a	Decarbonization Fund	2-Jun	Draft quantification complete
CRE-4b	Carbon Tax (Economy-wide)	June 2, July 15	CRE SC retains authority, awaiting modeling
CRE-5	Performance Standards	29-May	Draft quantification complete
CRE-7	Policies Related to Nuclear Power	29-May	Draft quantification complete
CRE-8	Support for Grid-based Renewable Energy & Development	29-May	Draft quantification complete
CRE-11	Distributed Generation/Co-generation	30-May	Draft quantification complete
CRE-12	Combined Heat and Power	15-Jul	Needs update of biofuel boiler types
CRE-13	Pricing strategies to promote renewable energy and/or CHP	29-May	Draft quantification complete
	Levelized Costs	15-Jul	Action req: coal costs, generation construction cost forecasts

Biomass Supply Curve

- Please refer to document: 07-25-08 IA Biomass Supply Curve

Revised Policy Option Document

- *Refer to current version of document*

Timing

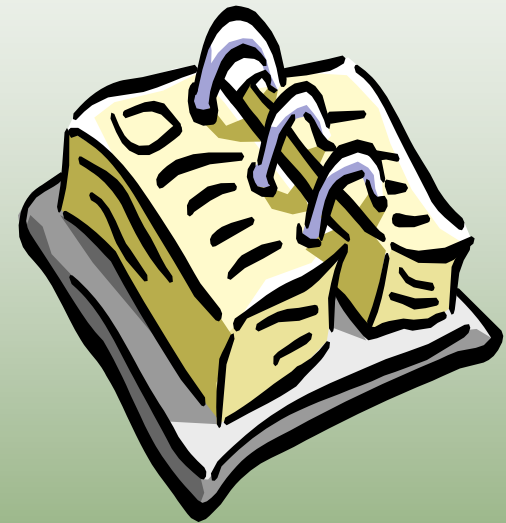
Date	Action
October 18, 2007	1st ICCAC meeting
December 17, 2007	2nd ICCAC meeting
February 8, 2008	3rd ICCAC meeting
April 11, 2008	4th ICCAC meeting
June 12, 2008	5th ICCAC meeting
September 3, 2008	6th ICCAC meeting
November 10, 2008	7th ICCAC meeting
December 15, 2008	ICCAC Final Report completed
Between ICCAC meetings	SC conference calls and meetings

Next Steps

- Continued Development of Remaining Subsections in the Policy Option Template for Each Option

Next Sub-Committee Meeting

- Next Calls
 - CRE: Aug4, Aug11 at 1:00 Central



Public Input, Announcements