



MEETING SUMMARY
MONTANA CLIMATE CHANGE ADVISORY COMMITTEE (CCAC)
Energy Supply TECHNICAL WORK GROUP (ES TWG)
Call #6, April 5, 2007, 9:00am to 11:00am

Attendance:

1. Technical Working Group members:

Buck Buchanan	Teacher
Bill Drummond	Western Montana Generation & Transmission Cooperative
Mary Fitzpatrick	Self-employed
Tim Gregori	Southern Montana Electric Generation & Transmission Cooperative
Patrick Judge	MT Environmental Information Center
Mark Lambrecht	PPL Montana
Chuck Magraw	Natural Resources Defense Council
Shane Mogenson	Nance Petroleum
Bob Raney	Public Service Commission Member
Ken Thornton	Citizens for Clean Energy

2. Center for Climate Strategies (CCS) staff:

Alison Bailie
Michael Lazarus
David Von Hippel
Carrie Lee

3. Montana Department of Environment Quality (MT DEQ) Liaison and Attendees:

Jeff Blend
Lou Moore
Dan Walsh

4. Public Attendees: None

5. Observers: None

6. Background documents:

(all posted at http://www.mtclimatechange.us/Energy_Supply.cfm)

1. Agenda
2. Summary of ES TWG Call#5, 2/15/07

3. Powerpoint presentation for meeting,
4. ES Technical Working Group, Preliminary Draft Option Descriptions

Discussion items and key issues:

1. Call to order and Introduction of TWG members
Alison Bailie started the meeting at 9:05 am on April 5, 2007 with attendee roll call.
2. Review of Agenda
Alison reviewed the agenda for and purpose of the Call, referring to the PowerPoint presentation prepared for the teleconference.
3. Review of Summary of Call #5 Summary
TWG members had no comments on the Summary for ES Call #5, and the Summary as written was accepted.
4. Michael Lazarus provided an update of the March CCAC meeting in Helena, highlighting the discussion and input of CCAC members regarding the CO₂ tax and cap and trade options. Input from the CCAC has been included in the ES policy options text for review by TWG members
5. Discussion and review of draft Options Description text for the ES GHG reduction options.

Michael Lazarus led a discussion of the ES Options. The discussion included:

- An overview of current content of draft policy designs and quantification methods. The primary goals for the TWG discussion were emphasized as both further developing policy design options and review of quantification methods in preparation for the May 11 CCAC.
- Soliciting input and discussion on ES options in Bin A, B, C and D. TWG members discussed several important issues related to the options, and offered to share information related to preparation of options descriptions. Discussion focused on clarifying policy design goals and review of quantification methods for ES-1, ES-5, ES-10, ES-11, and ES-12. TWG members were in agreement with the CCAC recommendation to focus on evaluating the pros and cons of CO₂ tax and cap and trade options without full quantification of these alternatives.
- Several TWG members offered to research additional aspects for some of the ES options, and to provide the information to the CCS facilitators to compile and provide to the entire TWG. Further information was requested and will be provided by TWG members in the following topic areas: verification of avoided cost estimates (ES-1), estimates of emissions reduction potential in oil and gas operations based on national and MT specific studies (CCS) (ES-11), information on potential for small distributed wind and solar water heating in MT (CCS) (ES-1), and further development of policy design options for CCS (ES-5).

Michael, Alison, David and Carrie will incorporate the group's ideas and comments in draft text to be added to the existing Options descriptions. Revised policy options

descriptions and analyses will be prepared in advance of the next TWG meeting tentatively scheduled for the first week of May.

Next steps and agreements:

1. CCS will revise the current version of the ES TWG Options Description document.
2. TWG members and others will provide materials of relevance to the TWG's work to CCS and DEQ, and CCS will circulate those materials to the TWG as a whole.
3. The TWG will work toward further refining "Policy Design" sections and quantification for each ES option.
4. The next TWG meeting will be held in early May.