



MEETING SUMMARY
MONTANA CLIMATE CHANGE ADVISORY COMMITTEE (CCAC)
Energy Supply TECHNICAL WORK GROUP
(ES TWG)

Call #4, January 25, 2007, 9:00am to 11:00am

Attendance:

1. Technical Working Group members:
 - Mary Fitzpatrick, Self-employed
 - Chuck Magraw, Natural Resources Defense Council
 - Patrick Judge, MT Environmental Information Center
 - Bill Drummond, Montana Western G & T
 - Dave Wheelihan, MT Electric Coop Association
 - Richard Janoso (for Mark Lambrecht), PPL Montana
 - Ken Thornton, Citizens for Clean Energy
2. Center for Climate Strategies (CCS) staff:
 - Alison Bailie
 - Michael Lazarus
 - David Von Hippel
3. Montana Department of Environment Quality (MT DEQ) Liaison and Attendees:
 - Jeff Blend
 - Jim Boyer
4. Public Attendees: None
5. Observers: None

Background documents:

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

1. Agenda
2. Summary of Energy Supply TWG Call #3, 11/16/06
3. Powerpoint presentation for meeting
4. Energy Supply Technical Working Group, Preliminary Draft Option Descriptions

Discussion items and key issues:

1. Call to order and Introduction of TWG members

Michael Lazarus officially started the meeting at 9:05 am on January 25, 2007 with a roll call of TWG members and other attendees.

2. Review of Agenda

Michael reviewed the agenda for and purpose of the Call, referring to the PowerPoint presentation prepared for the teleconference.

3. Review of Summary of Energy Supply Call #3 Summary

TWG members had no comments on the Summary for Energy Supply Call #3

4. Alison Bailie provided a summary of Energy Supply-related discussions that took place at the December 14 Climate Change Advisory Committee (CCAC) meeting, including noting that the CCAC had approved all of the 13 options that the ES TWG had recommended as having a high priority for further elaboration and analysis. Alison noted reporting to the TWG that CCS facilitators are looking for additional volunteers among ES TWG members for some of the ES options under consideration.

5. Update on Emissions Inventory and Forecast

Alison discussed the status of development of a “high fossil fuel” case for the Montana ES emissions forecast, including an additional 3000 MW of coal-fired power, largely to be exported, and the addition of two coal-to-liquids plants. Alison discussed the results of modeling efforts to date. TWG members followed up with questions and insights about possible variations to the high-fossil-fuel case.

6. Discussion of preparation of Options Description text for the high priority ES GHG reduction options.

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

- Receiving an update from Alison and from David Von Hippel on the status of the options considered in the “Bin” (subgroup) A and C volunteer call of January 18, in which some ideas and parameters for options ES-1, ES-2, and ES-4 were prepared.
- Soliciting input and discussion on several ES options, including ES-1, -2, -4, -7, -8, -9, and -10. TWG members discussed several important issues related to the options, and offered to share information related to preparation of options descriptions.

Michael, Alison and David will incorporate the group’s ideas and comments in draft text to be added to the existing Options descriptions, and will circulate a revised draft document for review, comment, and elaboration.

7. Future work on options.

Several suggestions were made, and will be followed up on by CCS Facilitators and DEQ, regarding TWG members and others who might help to serve on volunteer groups

to develop options in “Bins” B (Advanced Fossil Fuel and Other Technologies) and D (Fossil Fuel Production and Processing). Contacts with key individuals will be made shortly, and CCS Facilitators will work with volunteers to schedule a conference call to work on these options soon. Conference calls to work further on options in Bins A and C will be scheduled sometime after the Bins B and D call.

Next steps and agreements:

1. CCS will revise the current version of the ES TWG Options Description document, and will circulate the revised document for TWG review and elaboration.
2. Contacts with key additional individuals who might serve as volunteers for the Bin B and D options will be made shortly by CCS Facilitators and DEQ staff, and CCS Facilitators will work with volunteers to schedule a conference call to work on these options soon.
3. Conference calls to work further on options in Bins A and C will be scheduled sometime after the Bins B and D call.
4. 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 volunteer groups and to the TWG as a whole.
5. The TWG will work toward having drafts of the “Policy Design” sections for each ES option available for review by the CCAC at its March 1 (tentative date) meeting.
6. The next Teleconference Meeting of the Energy Supply Technical Working Group is tentatively schedule for Thursday, February 15, 2007, from 9 AM to 11 AM Mountain time.