



MEETING SUMMARY
MONTANA CLIMATE CHANGE ADVISORY COMMITTEE (CCAC)
Residential, Commercial and Industrial Sector TECHNICAL WORK GROUP
(RCI TWG)

Call #1, September 5, 2006, 2:00pm to 4:00pm

Attendance:

1. Technical Working Group members:

Jeff Chaffee	Bison Engineering
Andy Eppel	City of Bozeman
Tim Gregori	Southern Montana Electric
Terry Holzer	Yellowstone Valley Electric Cooperative
Wayne Kenefick	Graymont Limited
Krista Partridge	Kema
Tom Power	University of Montana
Dave Ryan	National Center for Appropriate Technology

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:

Jim Boyer
Eric Merchant
Brian Green
Lou Moore

4. Public Attendees: None

5. Observers: None

Background documents:

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

1. Agenda
2. Powerpoint presentation for meeting,
3. Catalog of State Climate Mitigation Options,

4. MT GHG Inventory and Reference Case Projections 1990-2020 (update sent by email to TWG group members on September 5, 2006).

Discussion items and key issues:

1. Call to order and Introduction of TWG members

Michael Lazarus officially started the meeting at 2:00pm on September 5, 2006 with attendee roll call and introductions of TWG members and other attendees.

2. Review of TWG organizations and logistics

Michael Lazarus presented an overview of the Technical Workgroup (TWG) process and the Agenda of this initial meeting of the RCI TWG. He briefly discussed the overall projected CCAC schedule and the goal for the Advisory Committee to complete its work by approximately July of 2007. He indicated how the work of the TWGs – recommending options for analysis and providing information to define/analyze these options – will feed into the work of the CCAC. Michael also discussed the role CCS in facilitating the workgroup in considering options and the preparation of final reports.

- A TWG member asked whether information from this process was directed toward 2007 or later legislative session. Lou Moore of DEQ responded that the information was intended for the 2009 legislative session, but that it is possible that policy options generated by the CCAC process before July 2007 might be brought up during the 2007 legislative session by individual legislative representatives.

3. Review of Montana GHG Inventory and Reference Case Projections 1990-2020

Alison Bailie presented a brief overview of the draft results for the Montana GHG Inventory and Reference Case Projections, focusing on the approach, assumptions, and estimated GHG emissions for the residential, commercial and industrial sectors (energy use) and industrial processes (non-energy use) emissions.

Concerns from the TWG members included

- methods for calculating emissions associated with in-state electricity consumption – TWG member suggested using information from electricity supply contracts to better characterize the fuel mix used to generate electricity imports and exports
- assumptions on sources of new and replacement power, and the fuels used to generate new and replacement power
- the possible impacts of different gas price assumptions on forecast demand for gas (and on gas use for electricity generation)
- the possible impacts of warming weather (and, for example, a shift to summer-peaking electricity generation) in the forecast
- incorrect formatting in y-axis for chart of GHG emissions from industrial processes

4. Review and discussion of catalog of potential state actions

David Von Hippel continued with the elements of the PowerPoint Presentation related to the consideration of policy options by the TWG, then turned the group's attention to the Catalog of State Climate Mitigation Options (the "Options Catalog") prepared by CCS as initial input to TWG discussions. He led the group through an initial introduction to some of the options included in the catalog and asked for input on edits to options, including additions and deletions

Points of discussion included:

- A TWG member suggested including a new option, subdivision design, to capture emission reduction associated with development design for residential, commercial and industrial. This option could be placed within the RCI-10 section of the Catalog.
- A TWG member suggested including a carbon tax as a new option, possibly within the RCI-5 section of the Catalog.

5. Call to the public and Announcements

There was no public input to this meeting and no additional announcements

Next steps and agreements:

1. TWG members will review the catalog of options and suggest refinements by e-mail or at the next meeting.
2. TWG members will review the GHG inventory and reference case projections and send questions and suggested data sources by e-mail to CCS.
3. CCS will compile the input provided by TWG members and update the catalog to reflect the changes.
4. CCS will compile questions on the GHG inventory and projections and respond to questions by email (to the group or to individuals), and/or include discussion of questions on the inventory and projections in discussions at the next TWG meeting, as appropriate.
5. The next CCAC Meeting is scheduled on September 15, 2006 from 8:00am to 5:00pm. The meeting will be held at the Grouse Mountain Lodge in Whitefish.
6. The next Teleconference Meeting of the RCI Technical Working group has not been scheduled. The CCS facilitators will send out e-mail with suggested dates and times, likely during the first two weeks in October. The main agenda items for meeting #2 will be a continuation of the discussions of potential state options and a review and discussion of the GHG Inventory and Reference case emissions projections.