

MEETING SUMMARY
Washington Climate Advisory Team (CAT)
Residential, Commercial and Industrial Sector Technical Work Group (RCI TWG)
Call #1, May 2, 2007, 9:30am – 11:00am

Attendance:

1. Technical Working Group members:

Aaron Adelstein	King and Snohomish Master Builders
Ash Awad	McKinstry Energy
Craig Campbell	Lafarge Cement
Greg Carrington	Chelan PUD (for Rich Riazzi)
Anthony Chavez	Weyerhaeuser (with Sara Kendall)
Chris Elwel	Building Construction Trades Council (BCTC), Seattle
Bert Gregory	Mithun Architects
Nancy Hirsch	NW Energy Coalition (for Danielle Dixon)
Sara Kendall	Weyerhaeuser
Mo McBroom	WA Environmental Council
Michael Rawding	Microsoft
Mike Rousseau	Alcoa
Howard Schwartz	NW Power & Conservation Council (for Tom Eckman)

2. Center for Climate Strategies (CCS) staff:

David Von Hippel
Michael Lazarus
Alison Bailie

3. Washington State Agency (ECY/CTED) Liaison and Attendees:

Tony Usibelli
Tim Stearns

4. Other Attendees:

Lee Anderson

Background documents:

(all posted at http://www.ecy.wa.gov/climatechange/cat_twg_rci.htm)

1. Powerpoint presentation (including agenda) for meeting
2. Catalog of State Actions
3. Descriptions of Catalog Items
4. Greenhouse Gas Inventory and Reference Case Projections

Discussion items and key issues:

1. David Von Hippel started the meeting with roll call and review of agenda
2. Tony Usibelli described the overall goals of the process, and expectations for how TWG members will be involved. He reviewed the history of the process, noted the challenges before the TWG and the CAT, and reminded the group of the focus not only on greenhouse gas (GHG) emissions, but on opportunities for employment growth in Washington and reduction of fuel imports to the States as well. TWG members noted that the process is designed to address longer-term (year 2050) goals as well as shorter-term (2020) goals, and ways of addressing both were discussed.
3. Michael Lazarus provided additional information on the CAT and TWG process, noting the steps that the TWG will go through to suggest, prioritize, elaborate, and analyze options for GHG emissions reduction, and points at which the TWG's work will be reviewed by the CAT, as well as the overall schedule and goals of the process.
4. David reviewed the GHG inventory and reference case projections (excluding recent state energy policies), presenting estimates of historical (from 1990) and future emissions for each of the residential, commercial, and industrial sectors, and non-energy emissions from industrial processes. A brief description of the data sources and methods used to prepare the forecast and inventory, including the use of standard US EPA tools and existing inventories prepared by Washington agencies.
5. Michael and David provided an overview of the actions in the initial draft "Catalog of State Actions, Residential, Commercial and Industrial (RCI) Technical Working Group", reviewing the major categories of actions now in the catalog, and noting that the catalog will be a "living document" to which the TWG will add options and descriptive text as needed, and which the TWG will use to prepare a list of priority RCI actions for consideration by the CAT.

Discussion points included:

- The possibility of including an option criterion for "contribution to long term targets" to help assure that 2050 goals are adequately considered along with shorter-term goals.
- The role of consideration of the cost of options, and budgets to support option implementation, as the TWG process moves forward. CCS noted that the TWG is not charged with providing designs for the financing of options, but can suggest implementation mechanisms for options.
- "Cross-overs" and synergies between groups were noted – such as hybrid vehicles that may plug into the electrical grid, and the designation of policies/measures affecting the electricity sector (on the supply vs. demand side) for the RCI or Energy Supply TWGs, or for joint consideration. CCS noted that the electric sector actions were roughly split based on the "side of the meter" on which they occur, with RCI's focus on actions that occur on the customer side of the meter (including customer-sited generation), while the Energy Supply TWG will consider efficiency actions for transmission and central station generation actions. The RCI TWG can, however,

review and provide suggestions to the energy supply or transportation TWGs (and vice-versa), but most of the cross-over discussion will occur at the CAT level.

- Adding improved building code enforcement to the “Buildings” section of the catalog, and adding to the section of the catalog treating industrial process emissions.
- Providing early TWG input on the pros and cons of catalog actions so as to facilitate future discussion and TWG decisions.

Next steps and agreements:

1. TWG members will review the catalog and provide suggestions for additional actions, actions that should be removed, or revisions to actions.
2. TWG members are also encouraged to provide input on existing State actions to reduce GHG emissions that may not yet be captured in the Catalog and its associated “RCI Catalog Descriptions” document.
3. TWG members are to review the draft Inventory and Forecast, and provide any questions or suggested revisions to CCS.
4. CCS will incorporate suggestions into the catalog, if they are received with sufficient time prior to next meeting.
5. CCS will review recent state actions and develop a suggested calculation method to estimate the future emission reductions of these actions.

Next meeting:

The next RCI TWG meeting is set for May 23, 2007, 9:30 to 11:30am