



**MEETING SUMMARY**  
**NORTH CAROLINA CLIMATE ACTION PLAN (CAPAG) TECHNICAL WORK**  
**GROUP (TWG)**  
**Residential, Commercial and Industrial (RCI) TWG Call #11,**  
**June 13, 2007, 1:00PM - 3:00PM**

**Attendance:**

1. Technical Working Group members:

Dona Stankus	NC Solar Center
John Wilson	Southern Alliance for Clean Energy
Kristin Beck	(for Mitch Williams, Progress Energy)
2. Center for Climate Strategies (CCS) staff:

Alison Bailie	TWG Facilitator
David Von Hippel	TWG Facilitator
3. North Carolina Department of Environment and Natural Resources Division of Air Quality (DENR DAQ) Liaison and Attendees:

Charles Davis	DAQ RCI TWG Liaison
Kimberley Garnet	DAQ
James Southland	DAQ Coordinator
4. Public Attendees: none
5. Observers: none

**Background documents:**

(posted at [http://www.ncclimatechange.us/Residential Commercial Industrial.cfm](http://www.ncclimatechange.us/Residential_Commercial_Industrial.cfm))

1. Meeting Notice and Agenda,
2. Summary for Call #10
3. PowerPoint presentation for meeting,
4. Revised Draft Mitigation Option Descriptions for RCI-1 through RCI-11 (including revised results of analyses)
5. Annexes to the Revised Draft Mitigation Option Descriptions for RCI-1 through RCI-11

Agenda

1. Call to Order
2. Roll Call of TWG Members
3. Review and approval of Call Summary #10 (April 17, 2007)
4. Review of selected TWG Option Descriptions, including revisions to text, comments/suggestions offered by CAPAG members during May 8, 2007 meeting, revised results of analysis of Options
5. Finalization of text and analysis of a few Mitigation Options, including preparation for the upcoming (7/16/07) CAPAG meeting
6. Next steps for CAPAG/TWGs
7. Comments from Public
8. Announcements

Discussion Items and Key Issues:

1. David Von Hippel and Alison Bailie started the meeting at 1:00 pm on June 13, 2007 with attendee roll call. Although TWG member attendance was low, those present decided to continue with the meeting, rather than try to re-schedule. David reviewed the agenda for the meeting and asked for comments on the Meeting Summary for the April 17, 2007 RCI Technical Working Group Meeting. No comments were offered and the Meeting Summary was accepted as drafted.
2. David briefly reviewed the list of the RCI Mitigation Options with short explanations of the CAPAG/TWG process for an attendee (a representative of a TWG member) who had not personally participated in a TWG call before..
3. David noted that all options except RCI-9 had been approved by the CAPAG, though some data and text elements for some of the analyses remained to be finalized in other options.
4. David and Alison noted that modest revisions have been made to the quantification, and in some cases text, for most of the options.
5. For option RCI-9, David noted that the CAPAG requested further TWG review of green power goals with respect to overall NC renewable electricity potential, as well as TWG review of initial assumptions on bulk purchase goals. The CAPAG had an overarching concern about whether the overall renewable generation requirements of all options (RCI and Energy Supply) would exceed the overall State renewable resource potential. David reported that David and Bill Dougherty (facilitator of the Energy Supply group) had reviewed the renewable requirements from all RCI and ES options and found that the total renewable generation estimated in the options is lower than the “practical renewable energy potential” identified in the most recent “La Capra” report on the implementation

of a Renewable Portfolio Standard in North Carolina. Members on the call were comfortable with the text additions to RCI-9 regarding the renewable generation requirements. David noted that the goals used for the bulk-purchasing section of the option are placeholders and need further review. TWG members noted uncertainty as to what fraction of state purchases currently are directed toward energy-efficient devices make it difficult to judge the strength of the goals, and suggested including in the Option Description a suggestion that staff implementing the program develop a list of devices appropriate for bulk purchases (including those typically or recently included in existing programs) and indicating those device categories for which significant energy savings are available from the use of higher-than-standard efficiency devices. TWG members accepted the existing goals of the bulk purchase program component of RCI-9 as reasonable.

6. For RCI-11, the TWG reviewed changes to targets and text included as a result of CCS conversations with North Carolina providers of energy efficiency technical assistance services. TWG members felt the changes were useful. A TWG member noted that a similar service is offered by the US EPA, and has been implemented for several buildings in NC; this service should be noted in the “recent actions” section of the Option Description.
7. The TWG had a brief discussion on harmonization between the proposed options and the actions that the legislature has recently implemented. This issue and the question of designing GHG targets for North Carolina will be discussed in the next few weeks under the auspices of the CAPAG as a whole, but the process for doing so had not been finalized as of the time of the RCI call.
8. Charles Davis offered to send an e-mail to group members who were not able to attend the RCI call to remind them to review the RCI document and to send any changes to David and Alison. CCS will prepare a revised Mitigation Options document for the CAPAG meeting on July 16, and will send the revised document to the TWG for review. No further RCI TWG meetings are planned at this time.