



[www.scclimatechange.us](http://www.scclimatechange.us)

**MEETING SUMMARY**  
**SOUTH CAROLINA CLIMATE, ENERGY AND COMMERCE ADVISORY**  
**COMMITTEE**

**Cross Cutting (CC) Issues Technical Work Group (TWG)**

Call #4, August 7, 2007, 1:00 – 2:30 pm

**Attendance:**

1. Technical Work Group Members:

- Lynn Barnes, Emissions Inventory Section Manager, SC DHEC
- Greg Carbone, Climate Scientist, University of South Carolina
- Braxton Davis, Director of Science and Policy, Office of Coastal Resources Management
- Kirstin Dow, Geography Professor, University of South Carolina
- Dr. Paul Gayes, Director, Center for Marine and Wetlands Studies, Coastal Carolina University
- Bion Howard, Principal Consultant, Building Environmental Science and Technology
- Trish Jerman, Policy and Programs Manager, South Carolina Energy Office
- Hope Mizzell, Climatologist, South Carolina Department of Natural Resources
- Dr. Marcus Newberry, Former Dean, Medical University of South Carolina (MUSC) College of Medicine
- Frank Powell, Environment Director, Furman University
- David Stoney, Ph.D., Citizen

2. Center for Climate Strategies (CCS) Staff:

- Ken Colburn – Co-facilitator
- Randy Strait– Co-facilitator

3. South Carolina Department of Health and Environmental Control (DHEC):

- Michael Juras – SCDHEC; Agency Liaison

4. South Carolina Agency Observers

- Leslie Coolidge – SCDHEC

5. Public Attendees:

- None

6. Technical Work Group Members not attending:

- Jim Byrd, Deputy Director, Market Services Division, South Carolina Department of Insurance
- Carol Ervin, Young, Clement, Rivers Law Firm
- Elizabeth Hagood, South Carolina Coastal Conservation League
- Rep. Bill Herbkersman, South Carolina House of Representatives
- David Smalls, President, Walterboro-Colleton Chamber of Commerce

**Background documents:**

(all posted at [http://www.scclimatechange.us/Cross\\_Cutting.cfm](http://www.scclimatechange.us/Cross_Cutting.cfm))

1. Meeting Notice and Agenda
2. Draft Summary of Call #3
3. PowerPoint for Teleconference.
4. CC Draft Catalog of State Actions.
5. CC State Actions Descriptions.

**Discussion items and key issues:**

This was the fourth conference call of the CC TWG.

1. Ken Colburn called the meeting to order, completed the roll call and reviewed the agenda and plans for the call.
2. Draft Summary for Call #3: The TWG approved the summary for Call #3.
3. Dates and Times for Next TWG Call: See “Next Steps” section at end of this summary.
4. Review of results of CECAC Meeting #2: Colburn noted that the CECAC provided strong approval of TWG’s recommended state actions in the draft catalog.

Review of Goals for CECAC Meeting #3: The primary focus of this meeting is for the CC TWG to review the Catalog of State Actions to develop its list of priorities to recommend to the CECAC for development as policy options. The CECAC will review and approve each TWG’s recommended priority policy options for analysis. Colburn noted that each of the TWGs will be recommending 10 to 12 actions to the CECAC for development as policy options. The other TWGs have many more than 10 to 12 options to consider, and, therefore, they will be using a balloting process to determine their top 10 to 12 priorities. Because the CC TWG’s catalog contains fewer than 12 options, it may recommend all of the actions on its catalog as priorities for analysis.

5. Review and discussion of next steps for TWG: After the CECAC approves the TWG’s recommended priority policy options for analysis, the TWG will begin preparing straw proposals. CCS will provide the TWG with a design template to follow in developing the straw proposals. Colburn covered the elements of the design template provided in the PowerPoint file. Colburn noted that the TWG will first focus on developing the description and design characteristics for each of the priority policy options. These items will then be reviewed and approved by the CECAC at its fourth meeting prior to proceeding with filling in the remaining elements of the template. This is an important step particularly for the sector-specific TWGs because the design characteristics of an option determine the parameters for quantifying emission reductions and costs or cost savings associated with the policy options.

**6. Review of Catalog:**

The CC TWG began its discussion of the catalog with CC-9 and CC-10 since it was unable to complete its discussion of these two options during its prior call.

- CC-9 (Clearinghouse to Facilitate Investment in Climate-Related Business Opportunities): The CC TWG agreed to recommend to the CECAC that this option be consolidated into CC-7.6 (Education and Outreach, Target Audience: Industrial

& Economic Sectors). The TWG asked if any other states had developed an option like CC-9. Colburn noted that one other state is considering this but at this time had not adopted an option like this. A member noted that perhaps CC-9 should be given a low priority relative to the importance of other options. A TWG member noted that CC-9 sounds like it could be an important option for supporting renewable energy supply development. This option would match technology developers with available sources of funding. At the end of the discussion, the TWG agreed to consolidate CC-9 with CC-7.6. There were no objections from the TWG members.

Another member noted an international organization, the Sustainable Business Institute ([www.sustainablebusiness.org](http://www.sustainablebusiness.org)), as an example of a non-governmental organization that is fostering investment in sustainable business practices through private funding.

- CC-10 (Adaptation and Vulnerability): The CC TWG agreed without objection to recommend this option as a high priority for analysis to the CECAC. Members of the TWG discussed their thoughts about the scope of this option, and suggested that South Carolina undertake a comprehensive planning effort including a “Blue Ribbon Commission” and a stakeholder process to develop an action plan to identify, assess, and address South Carolina’s vulnerability to climate change and adaptation opportunities.

It was noted that South Carolina DHEC’s, Office of Ocean and Coastal Resource Management (OCRM) is renewing its focus on shoreline management in response to longstanding issues with coastal erosion, storms, and sea level rise; and in light of projections that each of these hazards will intensify in the coming decades due to climate change. A Shoreline Change Advisory Committee made up of over 20 scientists, managers, and stakeholders is being formed to identify research needs and policy options.

- CC-4 (Statewide GHG Reduction Goals and Targets): A TWG member asked how the group would approach addressing goals or targets for the state. Colburn responded that CCS will provide information to assist the TWG in developing recommendations for goals and targets. The discussion of goals and targets will occur later after the initial quantification results of the priority policy options approved by the CECAC become available; and the CECAC has reviewed and provided comment on the initial quantification results at its fifth meeting. CCS can provide the TWG with information on goals and targets adopted by other states and regional initiatives.
- Energy conservation measures for low-income families was discussed and the question was asked if this could be placed under one of the policy options. The TWG agreed that this idea should be placed under CC-7.5 (General Public) of the Education and Outreach option. It was noted, however, that this is only appropriate if the energy conservation measures do not create health-related issues or liabilities (e.g., installing insulation in an older home may trap air-borne molds or dust inside of the home thus creating a health hazard. The US Department of Energy has guidance on this topic.

**Next steps:**

1. The next meeting of the CC TWG will be Tuesday, September 18, from 1:00 – 2:30 pm. CCS will notify the full TWG of the date and time for call #4 and send a reminder out several days before the call.

[Note: The CECAC delayed its review of the CC TWG’s suggested priorities for analysis until September 21. Therefore, the CC TWG did not hold a call on September 18 since its next steps are to develop straw proposals for the priority policy options approved by the CECAC].

2. CCS will revise the Catalog of State Actions to incorporate the results of the TWG’s discussion during Call #4 for review by the CECAC.

**Public Input and Announcements**

There was no public comment.