

*North Carolina*

**Climate Action Plan Advisory Group**

# Residential, Commercial and Industrial Technical Work Group Teleconference Meeting #6

August 10, 2006



# Today's Agenda

- Call to order
- Roll Call of TWG members and public
- Review and approval of summary of TWG call #5 (July 10, 2006)
- Review of results of CAPAG meeting
- Complete process of discussion of consolidated options
- Review of next steps for development of straw proposals for draft mitigation options
- Update on inventory and forecast issues, including follow-up to information requests
- Comments from the Public
- Proposed agenda items for next meeting
- Announcements

# Results of CAPAG meeting

- RCI Priorities for Analysis
  - RCI-1: Demand Side Management Programs for Residential, Commercial and Industrial sectors—**CAPAG approved with name modification**
  - RCI-2: Expand Energy Efficiency Funds—**CAPAG approved after considering consolidation with RCI-3**
  - RCI-3: Energy Efficiency Requirements—**CAPAG approved**
  - RCI-4: Market Transformation and Technology Development Programs—**CAPAG approved**
  - RCI-5: Improved Appliance and Equipment Efficiency Standards—**CAPAG approved with name modification, after considering split to two options**

# Results of CAPAG meeting

- RCI Priorities for Analysis (continued)
  - RCI-6: Building Energy Codes—**CAPAG approved**
  - RCI-7: “Beyond Code” Building Design Incentives and Mandatory Programs, Incorporating Local Building Materials and Advanced Construction—**CAPAG approved**
  - RCI-8: Education: Consumers, Primary/Secondary School, Post-secondary and Specialist Education for Building Energy Efficiency Experts and Related Trades, Post-secondary College and University Programs—**CAPAG approved**
  - RCI-9: Green Power Purchasing and Bulk Purchasing Programs for Energy Efficiency or Other Equipment—**CAPAG approved**

# Results of CAPAG meeting

- RCI Priorities for Analysis (continued)
  - RCI-10: Distributed (consumer-sited) Renewable and Clean Fossil Fuel Power Generation—**CAPAG approved with name modification**
  - RCI-11: Residential, Commercial, and Industrial Energy and Emissions Audits and Recommended Measure Implementation—**CAPAG approved with name modification**

# RCI Options Yet to be Reviewed

- Options from Consolidated List Still to be Considered
  - H.4: Voluntary Emissions Reduction Measures (including fuel switching)
  - I.4: Water Use Reduction
- Options initially received less than 5 votes, thus not “automatically” high priority
- Potential TWG decisions:
  - Elevate to “high priority”
  - Leave as “medium priority”
  - Combine into/with one or more existing “high priority” option(s)

# Next Steps for RCI TWG

- Volunteers draft straw proposals for the design of mitigation options using proposed template
  - Elements of template to be addressed first: Goal levels, timing, coverage of parties
  - Volunteers could work on options individually or in groups (TWG will discuss/decide on organization)
  - Use existing catalogs and other TWG output as initial guides/tools
- Continue to review and suggest revisions to the emissions inventory & forecast, if/as needed
- Prepare progress update for next CAPAG meeting

# Draft Mitigation Option Template (First 5 elements)

- Mitigation Option Description
- Mitigation Option Design
  - Goals:
  - Timing:
  - Coverage of parties:
  - Other
- Potential Implementation Mechanisms
- Related Policies/Programs in Place
- Types(s) of GHG Reductions

# Draft Mitigation Option Template

- Additional Elements:
  - Estimated GHG Savings and Costs
  - Key Uncertainties
  - Additional Benefits and Costs
  - Feasibility Issues
  - Status of Group Approval
  - Level of Group Support
  - Barriers to Consensus

# Update on RCI Inventory and Forecast Issues

- Concerns from RCI TWG members as discussed at June 29 meeting
  - Do projections include SIPS activities, to reduce local air pollution, that would also reduced GHG emissions?
  - Can results be altered to include recognition of contribution of Ozone Depleting Substances (ODS) to GHG emissions?

# Public Input, Announcements

- Public Input?
- Announcements?

# Next TWG Call

- Agenda
  - Presentation/review/discussion of work-in progress on Options Descriptions (“straw proposals”)
  - Discussion of preparations for CAPAG Meeting of 10/12/06
  - Further review of inventory and forecast issues (if needed)
- Time and date?