



# South Carolina Climate, Energy & Commerce Advisory Committee

Energy Supply (ES)  
Technical Work Group Meeting #7  
November 15, 2007

Office of the Governor  
The Center for Climate Strategies

# Agenda

- Call to order and roll call
- Review and approval of prior call summary
- Review of CECAC process and discussion of next steps for TWG
- Proposed date, time, and agenda items for next meeting
- Review and discussion of straw policy proposals
- Discussion and recommendations for draft inventory and forecast
- Public input and announcements

# Stepwise Planning Process

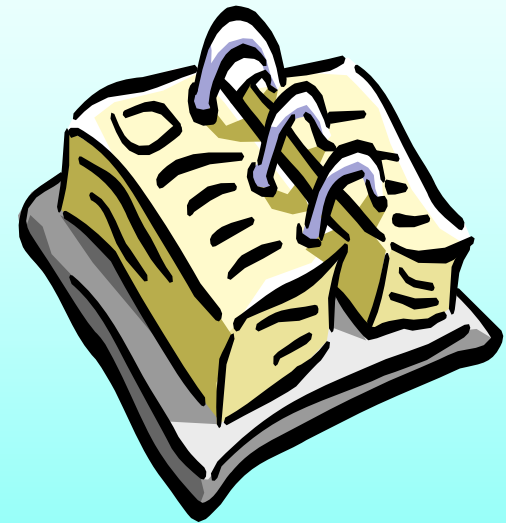
1. Develop inventory and forecast of emissions
2. Identify a full range of possible actions
3. Identify initial priorities for analysis
4. Develop straw proposals
5. Quantify GHG reductions and costs/savings
6. Evaluate externalities, feasibility issues
7. Develop alternatives to address barriers
8. Aggregate results
9. Iterate to final agreements
10. Finalize and report recommendations

# TWG Next Steps

- Today:
  - Review straw proposals and modify, as needed, for presentation to the CECAC on November 30
  - Develop recommendations for modifying South Carolina emissions inventory and projections (I&F)
- Next meeting:
  - Begin developing the implementation mechanisms section of the straw proposal
  - Discuss quantification methods, data sources, and key uncertainties

# Next TWG Meeting

- Date and Time
  - TBD: week of December 10?
- Agenda:
  - Discuss outcome of Nov. 30 CECAC meeting
  - Develop implementation mechanisms section of the straw proposal
  - Discuss proposed quantification methods, data sources, and key uncertainties



# Straw Policy Proposals

Draft Option #	Draft Policy Option Name	Straw Proposal Volunteers
ES-1	A thorough study of energy options for portfolio standards including renewables, energy efficiency, nuclear power, waste to energy, landfill gas, offshore wind, and hydro [includes former ES9]	Ben Moore (L), John Clark, Mark Hollis, Mark Tye
ES-2	Technology Research and Development, including state funding	Joette Sonnenberg (L), Jerry Freck, Fred Humes, John Plodinec
ES-3	Renewable Energy (full range) financing, tax incentives, loans	John Clark (L), Bob Fledderman, Ben Moore, Steve Smith
ES-4	Regulatory model to equalize utility returns on energy efficiency with returns on traditional power supply to allow investment in efficiency and renewables to be considered in parity with investment in new conventional capacity.	Steve Smith (L), Bob Fledderman, Emerson Gower/Mike Kennedy, Mark Hollis
ES-5	New Nuclear Power, including reprocessing	Mark Hollis (L), Emerson Gower, Steve Smith, Mark Tye
ES-6	Green power purchases and marketing	C. Dukes Scott (L)/Anthony James, Henry Barton, John Clark, Ray Pinson
ES-7	Attract renewable energy technology businesses to South Carolina	David Odell (L), John Clark, Jerry Freck
ES-8	Distributed renewable energy incentives and/or barrier removal (Including Interconnection Rules)	John Tiencken (L), Ben Moore, David Odell

# Straw Proposals

## Design Template

- Policy description
- Policy design
- Potential implementation mechanisms
- Related policies/programs in place
- Type(s) of GHG reductions
- Estimated GHG savings and cost per MtCO<sub>2</sub>e
- Key uncertainties
- Types of additional (non-GHG) benefits and or costs
- Description of feasibility issues, if needed
- Status of group approval
- Level of group support
- Barriers to consensus

# SC GHG emissions inventory and forecast

# Public Input, Announcements