



Governor's Action Team on Energy and Climate Change  
*State of Florida*

Governor's Action Team for Energy and  
Climate Change  
Phase II Process

*Energy Supply and Demand  
Technical Working Group (TWG)  
Meeting #8  
June 4, 2008*

# Welcome and Introductions

- Action Team TWG Members
- Florida Department of Environmental Protection
- Members of the Public
- Center for Climate Strategies

# Agenda

1. Introductions
2. Meeting Purpose and Goals
3. Approval of Prior Call Summary
4. Review Results of Action Team Meeting #3 (May 29<sup>th</sup>): ESD Priority Policies for Energy Supply & Demand
5. Review Goals for Next Action Team Meeting #4 (July 9<sup>th</sup>)
6. Development of Straw Proposals for Priority Policy Options
7. Review of Next Steps
8. Agenda, Date and Time for Next Meetings
9. Public Comments
10. Announcements

# Approval of Call #7 Summary

- Review draft meeting summary for Energy Supply and Demand TWG meetings #7
- Consider any corrections or additions to meeting summary
- Accept meeting summary with agreed upon changes

# Results of Action Team Meeting #3

- Approval of the TWG's recommended priority policy options for Energy Supply and Demand:

# Energy Supply

## Priority Policy Options

- ES-1: Technology Research & Development with Near-term Commercial Opportunities
- ES-2: Technology Research & Development with Longer-term Commercial Opportunities
- ES-3: Renewable Energy Incentives and Barrier Removal
- ES-4: Electricity Transmission and Distribution Improvements
- ES-5a: Renewable Portfolio Standard**
- ES-5b: Environmental Portfolio Standard**
- ES-6: Safe & Environmentally Sound Nuclear Power
- ES-7: Integrated Resource Planning
- ES-8: Combined Heat and Power Systems
- ES-9: Power Plant Efficiency Improvements
- ES-10: Grace Period for Replacement of Carbon-Intensive Units
- ES-11: Waste to Energy**

# Energy Demand Priority Policy Options

- ED-1: Demand-Side Management/Energy Efficiency Programs, Funds, or Goals for Electricity
- ED-2: Promotion and Incentives for Improved Design and Construction in the Private Sector
- ED-3: Improved Building Codes for Energy Efficiency
- ED-4: Training and Education for Builders and Contractors
- ED-5: More Stringent Appliance/Equipment Efficiency Standards
- ED-6: Consumer Education Programs
- ED-7: Incentives to Promote Implementation of Customer-Sited Renewable Energy Systems
- ED-8a: Energy Efficiency Financing & Alternative Business Models
- ED-8b: Energy Efficiency for New and Existing Low Income Units
- ED-9: Rate structures and Technologies to Promote Reduced GHG Emissions
- ED-10: Demand-Side Management/Energy Efficiency Programs, Funds, or Goals for Natural Gas
- ED-11: Decoupling**

# Stepwise Planning Process

1. Get organized
2. Review and refine inventory & forecast of emissions
3. Identify a full range of possible actions
4. Identify initial priorities for analysis
5. *Develop straw policy design proposals*
6. Quantify initial GHG reductions and costs/savings
7. Fully develop policy option templates, including externalities, feasibility issues
8. Develop alternatives to address barriers as needed
9. Aggregate and integrate results
10. Finalize and report recommendations

# Development of Straw Proposals for Priority Policy Options

- Design Template / Matrix
  - Policy description
  - Policy design (goals, timing, parties involved)
  - Potential implementation mechanisms
  - Related policies/programs in place
  - Type(s) of GHG reductions
  - Estimated GHG reductions and costs or cost savings
  - Key uncertainties
  - Types of additional (non-GHG) benefits and or costs
  - Feasibility issues, if needed
  - Status of group approval (reserved for Action Team)
  - Level of group support (reserved for Action Team)
  - Barriers to consensus (reserved for Action Team)

# Next Steps

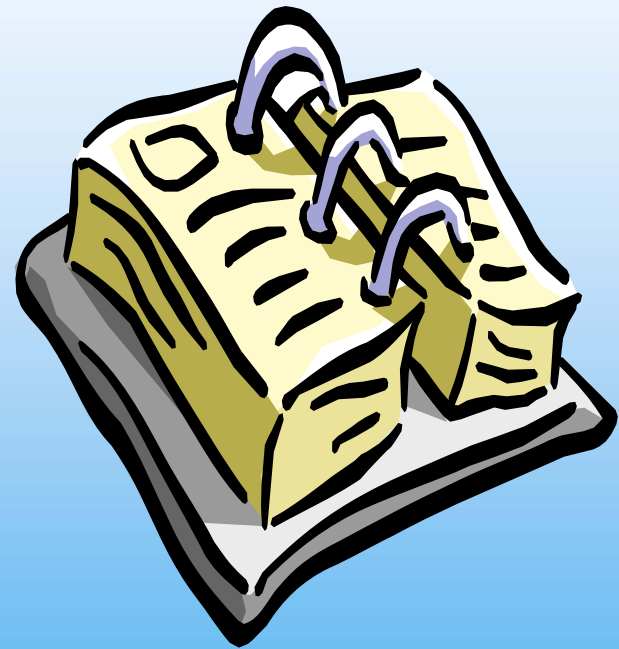
- After FL Action Team Meeting #4 –  
Proposed Option Descriptions and Initial Design for Priority Options
- Continued review, revisions to ESD I&F

## Timing – Action Team Meetings

<b>Date</b>	<b>Action</b>
February 1, 2008	1 <sup>st</sup> Action Team meeting
March 17, 2008	2 <sup>nd</sup> Action Team meeting
May 29, 2008	3 <sup>rd</sup> Action Team meeting
July 9, 2008	4 <sup>th</sup> Action Team meeting
August 6, 2008	5 <sup>th</sup> Action Team meeting
September 5, 2008	6 <sup>th</sup> Action Team meeting
October 1, 2008	Phase II Final Report due
Between Action Team Meetings	TWG conference calls and meetings

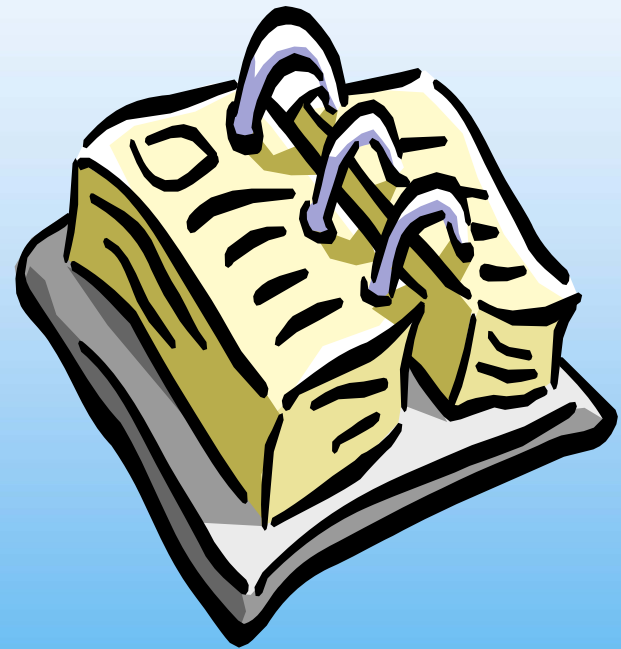
# Next Action Team Meeting

- July 9, 2008
- Agenda:
  - Review and approve priority options for development and analysis
  - Review FL emissions inventory and projection



# Next TWG Meeting

- Agenda:
  - Review draft policy option descriptions and designs
- Next ESD TWG Meetings:
  - June 11, 18, 25 – all from 1:30-3:30 pm EDT



# Public Input, Announcements