



# Alaska Climate Change Strategy

## Cross-Cutting Issues Technical Working Group

**MITIGATION ADVISORY GROUP MEETING  
November 6, 2008**

Governor's Climate Change Sub-Cabinet  
Center for Climate Strategies

# CC TWG Process for Identifying Priorities

- 11 preliminary priorities – presented at Sept MAG Meeting, based on initial balloting
- 7 final options, prioritized and discussed at CC TWG meetings (on 10/02 and 10/28) to present at Nov 6<sup>th</sup> MAG Meeting
- Catalog of options shows details of balloting and prioritization
- Process initiated to begin to develop details on options (awaiting MAG approval)

# CC TWG Priority Options

1. Establish a GHG Reporting and Inventory Program (including development of baseline)
2. Establish GHG Emission Reduction Goals
3. Identify and Implement State Government Mitigation Actions
4. Coordinate with State Energy Plan
5. Identify Incentives for GHG Reductions, Green Technologies, and Energy Efficiencies
6. Advocate for and Participate in Cap and Trade and Other Market-Based Systems
7. Establish a State Coordinating Program for Addressing Climate Change

# #1 - Establish a GHG Reporting and Inventory Program

- Mandatory GHG reporting system that includes natural and man-made emissions (both production and consumption based)
- Means to manage and oversee the system (e.g., within DEC)
- Consistent, verifiable, transparent methods for reporting and verifying data.
- Baseline (start from 2002 inventory)
- Reports on the inventory and forecasts

# #2 - Establish GHG Emission and Reduction Goals

- Mitigation goals for anthropogenic GHG emissions
- Secondary goals for energy efficiency, renewable energy generation and consumption, waste, land use, transportation, government energy use and other sectors that can contribute to emissions reductions
- Coordinate with other Technical Working Groups

# #3 - Identify and Implement State Government Mitigation Actions

- List of early actions (to be developed by CC TWG)
- No cost and low cost actions to take without new funding or legislative approval. Include:
  - actions to directly reduce GHG emissions
  - actions as a first step toward implementing more complex and expensive goals
- Actions to be implemented by state agencies to reduce GHG by changes in day-to-day activities
- Successes publicized to encourage more action and political momentum.
- Executive orders and legislative action on more complex and expensive goals

# #4 - Coordinate with the Alaska State Energy Plan

- Short-term - establish sector specific GHG emission reduction goals within Alaska's Climate Change Strategy and integrate goals into the State Energy Plan
- Longer term - integrate Alaska's Climate Change Strategy and State Energy Plan into one strategic plan

# #5 - Identify Incentives for GHG Reductions, Green Technologies, and Energy Efficiencies

- Examine existing state programs such as the Alaska Housing Finance Corporation home energy efficiency rebate and weatherization, and the renewable energy grant programs
- Assess recommendations contained in the State Energy Efficiency Policy Review
- Use and enhance successful AHFC programs as a model for the commercial and industrial sectors
- Initiate a “Green Star” home rating and potential interest rate reduction or rebates.
- Initiate statewide residential/commercial building code that reduces GHG emissions.

# #6 - Advocate for and Participate in Cap and Trade and Other Market-Based Systems

- Participate in the Western Climate initiative (more than observer)
- Participate in discussions on and implementation of a cap and trade system for Alaska
- Advocate for a federal cap and trade system
- Integrate Alaska's cap-and-trade program with the WCI and federal programs.
- Consider creation/management of a "Carbon Trust Fund" to encourage carbon reductions in sectors inside and outside the cap

# #7 - Establish a State Coordinating Program for Addressing Climate Change

- Identify optimal mechanisms to ensure continuation and longevity of the Climate Change Strategy efforts (e.g., Advisory Groups and Technical Working Groups)
- Bring agencies together to coordinate efforts.
- Establish a body or office to continue the efforts (build on existing staff where possible)
- Focus on education and outreach initially
  - Web portal
  - Clearinghouse
  - Listing of early actions
  - Means to share science and policy

**Thanks to dedicated CC TWG  
members for their input!!**

# Next CC TWG Meeting: TBD

## Questions?

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