

# Montana Climate Change Advisory Committee Meeting #6

July 9, 2007



## Today's Agenda

- Introductions
- Review of Day's Agenda
- Review of The Meeting #6 Agenda
- Review and Approval Of Meeting #5 Summary
- Update on Recent State Climate Policy Actions
- Review and Approval of Final Policy Options
- Review and Consideration of Statewide Greenhouse Gas Reduction Goals
- Final Approval of Montana Greenhouse Gas Emissions Inventory & Forecast
- Final Report Process
- Public Input and Announcements

## Ten Step Work Plan

- Get organized
- Develop initial GHG inventories and forecasts
- Identify possible GHG mitigation options
- Identify initial priorities for first round evaluation
- Draft straw design proposals for draft mitigation options
- Evaluate GHG reduction potential, cost/cost savings
- Identify potential barriers to consensus, alternatives
- Modify, add or subtract mitigation options as needed
- Evaluate cumulative results of mitigation options
- Finalize emissions projections, recommendations and report language

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## CCAG Review and Approval of Pending Mitigation Options

- TWG leader presents proposed options
- Clarifying questions and comments
- Identification of objections, alternatives
- Final modifications and determination of level of support

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# Agriculture, Forestry & Waste Management

- AFW-4: Incentives for Enhancing GHG Benefits of Conservation Provisions of Farm Bill Programs
- AFW-5: Preserve Open Space & Working Lands
- AFW-6: Forest Health Programs for Carbon Management
- AFW-7: Expanded Use of Forest Biomass Feedstocks for Energy Use
- AFW-8: Afforestation and Reforestation Programs
- AFW-9: Improved Management and Restoration of Existing Stands
- AFW-10: Expanded Use of Wood Products for Building Materials
- AFW-11: Programs to Promote Local Food and Fiber

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## Break



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## Residential, Commercial, Industrial, Institutional

- RCII-9: Carbon Tax
- RCII-11: Low income energy efficiency programs

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## Energy Supply

- ES-5: Incentives for Advanced Fossil Fuel Generation, Carbon Capture and Storage (CCS), Including Combined Hydrogen and Electricity Production with Carbon Sequestration
- ES-6: Efficiency Improvements and Repowering of Existing Plants
- ES-10: Generation Performance Standards or GHG Mitigation Requirements for New (and/or Existing) Generation Facilities, with/without GHG Offsets

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# Break



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# Transportation

- TLU-6: Low-Carbon Fuels Bundle

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## Cross Cutting Issues

- CC-1: GHG Inventories and Forecasts
- CC-2: GHG Reporting
- CC-3: GHG Registry
- CC-4: State Climate Public Education and Outreach
- CC-6: Options for Goals or Targets
- CC-7: State's Own GHG Emission

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## MT Cumulative Results

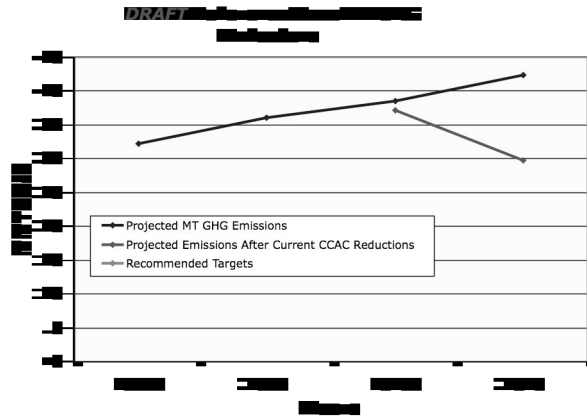
- Refer to background memo
- Reference case scenarios:
  - Production basis
  - Consumption basis
  - Gross emissions
  - Net emissions with terrestrial sinks
  - High fossil fuel case
  - Low soil carbon case

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# MT Cumulative Results - Gross Consumption Basis



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## Inventory & Forecast Approval

- Updates
  - High fossil fuel scenario
  - Low forest soil carbon scenario

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## Final Report Process

- Completion of policy templates, inventory and forecast, based on today's meeting
- Production of first draft of full report and appendices by CCS for CCAC review and comment
- Final draft completed by CCS for final review and comment
- Report transmitted by CCS to Richard Opper, MT DEQ by September

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# Public Input, Announcements

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