



Vermont
Governor's Commission
on Climate Change
Plenary Group Meeting #4
March 22, 2007



Today's Agenda

- Welcome and Introductions
- Review and Approval of Meeting #3 Summary
- Update on Recent Climate Developments & State Actions
- Review GCCC-PG Process
- Review and Approval of Straw Policy Design Proposals for Priority Policy Options
- Updates Regarding the Vermont Greenhouse Gas Emissions Inventory & Forecast
- Next Steps for Technical Work Groups
- Public Input and Announcements
- Agenda, Time and Date for Next Meeting

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Meeting Schedule

Date	Action
September 7, 2006	1 st GCCC-PG meeting
November 8, 2006	2 nd GCCC-PG meeting
January 18, 2007	3 rd GCCC-PG meeting
March 22, 2007	4 th GCCC-PG meeting
May 17, 2007	5 th GCCC-PG meeting
July 26, 2007	6 th & Final GCCC-PG meeting
August 2007	GCCC review meetings (as needed)
Between PG Meetings	Technical Work Group conference calls and meetings

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Recent Climate Developments and State Climate Actions

- Early Consensus Actions
- Western Regional Climate Action Initiative
 - aka the “5-State Agreement”
 - Set a regional goal within 6 months
 - Design a regional market-based, multi-sector mechanism (e.g., load-based cap and trade)
 - Participate in a multi-state GHG registry
- The Climate Registry (formerly Multi-State Climate Registry)
- Washington State Climate Change Project
- New Jersey Climate Change Project
- IPCC Working Group 2 – Leaked Report

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Ten Step Work Plan

1. Get organized
2. Develop initial GHG inventories and forecasts
3. Identify possible GHG mitigation policy options
4. Identify initial priority policy options for first round evaluation
5. Draft straw design proposals for draft policy options
6. Evaluate GHG reduction potential; cost/cost savings; ancillary and feasibility issues as needed
7. Identify potential barriers to consensus, alternatives
8. Modify, add, or subtract policy options as needed
9. Evaluate cumulative results of policy options
10. Finalize emissions projections, recommendations, and report language

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Agriculture, Forestry & Waste Resource Management

- **AFW-1: Programs to Support Local Farming / Buy Local**
- **AFW-2: Agricultural Soil Carbon Management Programs**
- **AFW-3: Manure Management Methods to Achieve GHG Benefits**
- **AFW-4: Preserve Open Space / Agricultural Land**
- **AFW-5: Forestry Programs to Enhance GHG Benefits**
- **AFW-6: Increased Forest Biomass Energy Use**
- **AFW-7: Forest Protection – Reduced Clearing and Conversion to Nonforest Cover**
- **AFW-8: Expanded Use of Durable Wood Products (especially from VT sources)**
- **AFW-9: Advanced / Expanded Recycling and Composting**
- **AFW-10: Programs to Reduce Waste Generation**
- **AFW-11: Waste Water Treatment - Energy Efficiency Improvements**
- **AFW-12: Increase In-State Biofuels Production**

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Energy Supply & Demand

- **ESD-1:** Evaluation and continuation/expansion of existing DSM for electricity and natural gas
- **ESD-2:** Evaluation and expansion of DSM to Other Fuels
- **ESD-3:** Building Efficiency Codes, Training, Tracking
- **ESD-4:** Evaluate Potential for Contracting Nuclear Power
- **ESD-5:** Support for Combined Heat and Power
- **ESD-6:** Incentives and/or Mandate for Clean Electricity
- **ESD-7:** GHG Cap and Trade and/or CO2 tax
- **ESD-8:** Incentives for Clean Consumer Technologies for Electricity or Heat
- **ESD-9:** Wind-specific support measures
- **ESD-10:** Hydro-specific support measures

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Break



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Transportation & Land Use

- **TLU 1:** Compact and Transit-Oriented Development Bundle
- **TLU 2:** Alternatives to Single-Occupancy Vehicles (SOV)
- **TLU 3:** Vehicle Emissions Reductions Incentives
- **TLU-4:** Pay As You Drive Insurance
- **TLU-5:** Alternative Fuels and Infrastructure
- **TLU-6:** Regional Intermodal Transportation System (freight and passenger)
- **TLU-7:** Commuter Choice / Parking Cash Out
- **TLU-8:** Plug-In Hybrids
- **TLU-9:** Fuel Tax Funding Mechanism

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Cross Cutting Issues

- **CC-1:** GHG Inventories and Forecasting
- **CC-2:** GHG Reporting
- **CC-3:** GHG Registry
- **CC-4:** Public Education and Outreach
- **CC-5:** Adaptation
- **CC-6:** GHG Reduction Goals and Targets
- **CC-7:** State GHG Emissions (Lead by Example)

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Next Step for TWGs: Estimate GHG Reductions & Costs/Savings

- Policy Option Description
- Policy Option Design (Goals, timing, participants)
- Implementation Mechanisms
- Related Policies/Programs in Place
- Type(s) of GHG Reductions
- Estimated GHG Reductions and Costs/Savings per MtCO₂e
- Key Uncertainties
- Additional Benefits and Costs
- Feasibility Issues
- Status of Group Approval
- Level of Group Support
- Barriers to Consensus

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Updates to GHG Inventory and Reference Case Forecast

- Status
 - No changes to inventory or forecast numbers since last PG meeting (1/18/07).
 - Documentation completed in sectoral appendices for any further TWG review.

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TWG Next Steps

- Refine straw proposals for priority policy options based on GCCC-PG input
- Develop initial GHG reduction estimates and costs/savings for priority policy options
- Review and suggest revisions, if any, to Vermont GHG inventory and forecast

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Public Input, Announcements

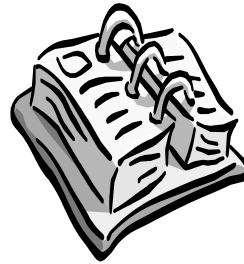
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Next Plenary Group Meeting

- Agenda:
 - Review and approve initial TWG quantification of GHG reductions and costs/savings of priority policy options
 - Review and approve any TWG-suggested updates to the Vermont emissions inventory and forecast
- May 17, 2007



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Break



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