



**V**ermont



*Governor's Commission on Climate Change*

Vermont  
Governor's Commission  
on Climate Change  
Plenary Group Meeting #5  
May 17, 2007



**VERMONT**  
ENVIRONMENTAL CONSERVATION



CENTER FOR CLIMATE STRATEGIES

# Today's Agenda

- Welcome and Introductions
- Review and Approval of Meeting #4 Summary
- Update on Recent Climate Developments & State Actions
- Review GCCC-PG Process
- Review Draft Policy Options (and Approval Where Appropriate)
- Updates Regarding the Vermont Greenhouse Gas Emissions Inventory & Forecast
- Next Steps
- Public Input and Announcements
- Agenda, Time and Date for Next GCCC-PG Meeting

# Meeting Schedule

Date	Action
September 7, 2006	1 <sup>st</sup> GCCC-PG meeting
November 8, 2006	2 <sup>nd</sup> GCCC-PG meeting
January 18, 2007	3 <sup>rd</sup> GCCC-PG meeting
March 22, 2007	4 <sup>th</sup> GCCC-PG meeting
May 17, 2007	5 <sup>th</sup> GCCC-PG meeting
June 21, 2007	6 <sup>th</sup> GCCC-PG meeting
July 26, 2007	7 <sup>th</sup> & Final GCCC-PG meeting
August 2007	GCCC review meetings (as needed)
Between PG Meetings	Technical Work Group conference calls and meetings

# Recent Climate Developments and State Climate Actions

- The Climate Registry Launched
- Western Regional Climate Action Initiative (WRCAI)
  - British Columbia joined
  - Australian states joining
- IPCC Working Group 2 and Working Group 3 Reports  
Minnesota and South Carolina processes launched

# 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; costs or cost savings**
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**

# PG Review and Approval of Pending Policy Options

- TWG facilitator presents proposed options
- Cover clarifying questions and comments
- Identification of objections, alternatives
  - If no objections, option is approved as final
  - If objections, PG discusses proposed alternatives and votes again if/as needed
  - Options not agreed to in full at this meeting will be referred back to TWGs and presented at the next GCCC-PG meeting

# 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**

# 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

# Break



# 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: Protect 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 Non-forest 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 Liquid Biofuels Production – Ethanol and Biodiesel**

# 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)

# Updates to GHG Inventory and Reference Case Forecast

- Changes
  - California motor vehicle standards incorporated into baseline
  - Some DEC comments incorporated
- Status
  - Next step; final formatting
  - Should be ready for approval at next PG meeting

# Public Input, Announcements

# Next Plenary Group Meeting

- Agenda:
  - Review and approval of remaining draft policy options
- Next Meeting: Thursday, June 21, 2007

