

The New Hampshire Climate Change Policy Task Force

## New Hampshire Climate Action Plan

*A Plan for New Hampshire's Energy, Environmental  
and Economic Development Future*

### Appendix 2: The Climate Change Policy Task Force Process

Prepared by the  
NH Department of Environmental Services  
March 2009

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**STATE OF NEW HAMPSHIRE  
BY HIS EXCELLENCY  
JOHN H. LYNCH, GOVERNOR**

**EXECUTIVE ORDER NUMBER 2007-3**

**An Order Establishing a Task Force  
To Develop a Climate Change Action Plan for the State of New Hampshire**

**WHEREAS**, there is scientific consensus that, without concerted action, global climate change has the potential to harm our environment, damage our economy and jeopardize the health of our citizens; and

**WHEREAS**, the State of New Hampshire is experiencing warmer winters, higher summer peak temperatures, and higher annual average temperatures, which may damage traditional state industries and pastimes, including our beautiful fall foliage, maple sugaring and skiing; and

**WHEREAS**, energy efficiency, renewable energy development and cuts in greenhouse gas emissions will help preserve New Hampshire's valuable environmental resources, protect the health of our citizens, and contribute to the state's economic vitality; and

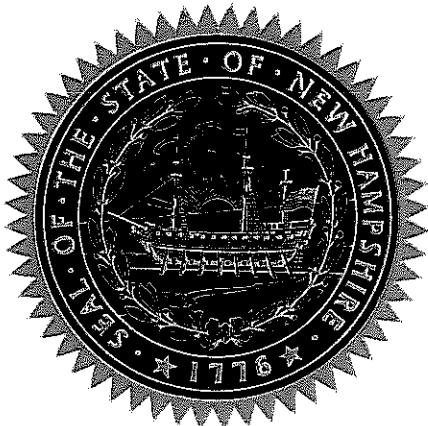
**WHEREAS**, the State of New Hampshire has acted to address climate issues including, passing the Renewable Energy Act, the Clean Power Act and the Voluntary Greenhouse Gas Registry, committing to the "25 x '25" Renewable Energy Program and the EPA Energy Star Challenge, and by joining with other Northeast states to develop the Regional Greenhouse Gas Initiative; and

**WHEREAS**, concerted action is needed to address New Hampshire's greenhouse gas emissions, which have increased significantly above 1990 levels.

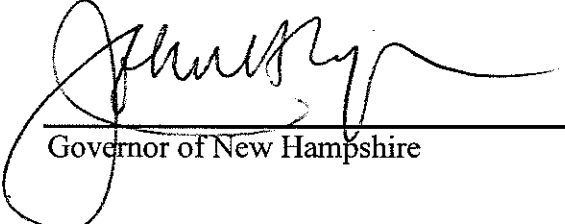
**NOW THEREFORE, I, JOHN H. LYNCH, GOVERNOR OF THE STATE OF NEW HAMPSHIRE**, by the authority vested in me by Part II, Article 41 of the Constitution of the State of New Hampshire, do hereby order that:

1. A Climate Change Policy Task Force is hereby established and shall work in conjunction with the Department of Environmental Services to produce a *Climate Change Action Plan* that establishes climate change goals and recommends meaningful steps to meet those goals.
  - a. The members of the Task Force shall be as follows:
    - i. Sixteen members appointed by the Governor, who shall have background and experience in the following areas: general commerce and industry; environmental interests; forestry; science/academia; public utilities; municipal government and insurance industry.
    - ii. The Commissioner of the Department of Environmental Services, or designee.
    - iii. A member of the Public Utilities Commission, appointed by the Commission.

- iv. The Public Utilities Consumer Advocate, or designee.
  - v. The Director of the Office of Energy and Planning, or designee.
  - vi. The Commissioner of the Department of Resources and Economic Development, or designee.
  - vii. The Commissioner of the Department of Transportation, or designee.
  - viii. The Commissioner of the Department of Health and Human Services, or designee from the Division of Public Health.
  - ix. The Commissioner of the Department of Insurance, or designee.
  - x. Two members of the Senate, appointed by the President of the Senate.
  - xi. Two members of the House of Representatives, appointed by the speaker of the House of Representatives.
- b. The Governor shall appoint a Chairperson from among the members.
2. The Department of Environmental Services shall serve as the lead agency in assisting the Task Force in its duties, providing staff assistance, background research and helping to prepare draft reports.
  3. The Task Force, after giving due consideration to analysis and reporting by DES on the state of climate change science, shall:
    - a. Recommend quantified goals for reductions of NH greenhouse gas given the inventory of NH greenhouse gas emissions and emission projections.
    - b. Recommend specific regulatory, voluntary and policy actions, based on Stakeholder input, that the state should consider to achieve its greenhouse gas reduction goals.
    - c. Hold at least 1 public hearing on the proposed *Plan* and appropriately consider all stakeholder comments.
    - d. Submit a *Climate Change Action Plan* and recommendations to the Governor by September 1, 2008.
  4. This order supercedes Executive Order 2007-2



Given under my hand and seal at the Executive Chambers in Concord, this 6th day of December, in the year of our Lord, two thousand and seven.

  
Governor of New Hampshire



Climate Change Policy Task Force  
*Final Voting Record on Recommendations*  
 January 26, 2009

		Yes	No	Abstentions
<b>1. Maximize energy efficiency in buildings.</b>				
Maximize Efficiency in New Construction	RCI 1.1	26		
Maximize Energy Efficiency in Existing Residential Buildings	RCI 1.2	26		
Maximize Energy Efficiency in Existing Commercial, Industrial, and Municipal Buildings	RCI 1.3	26		
Install Higher Efficiency Equipment, Processes, and Systems	RCI 2.1	26		
Increase the Use of Combined Heat & Power	EGU 1.3	26		
Consider Alternative Rate Structuring	EGU 1.1	26		
Upgrade Building Energy Codes	RCI 1.4.a	26		
Increase Building Energy Code Compliance	RCI 1.4.b	26		
Establish an Energy Properties Section in Real Estate Property Listings	RCI 1.5	26		
Conserve Embodied Energy in Existing Building Stock	RCI 1.8	26		
<b>2. Increase renewable and low emitting energy resources in a long term sustainable manner.</b>				
Promote Renewable Energy through the Electric Portfolio Standard (RPS)	EGU 2.1			
Implement Regional Greenhouse Gas Initiative (RGGI)	EGU 2.2	24	Barry	Montero
Increase Renewable and Low CO <sub>2</sub> e Thermal Energy Systems	RCI 3.1	26		
Address Barriers to Low and Non CO <sub>2</sub> Emitting Electric Generation	EGU 2.4	22		Hatfield, Chamberlin, Montero, Below
Enable Importation of Canadian Hydro and Wind Generation	EGU 2.6	17	Lamb, O'Brien, Barry	Hatfield, Ignatius, Burack, Kent, Montero, Below

Allow Regulated Utilities to Build Renewable Generation	EGU 2.7	17	Fuller Clark	Hatfield, Ignatius, Burack, Kent, Aube, Harvey, Montero, Below
Identify and Deploy the Next Generation of Electric Grid Technologies	EGU 2.8	26		
Promote Low and Non CO <sub>2</sub> Emitting Distributed Generation	EGU 2.9	26		
Encourage the Use of Biogenic Waste Sources for Energy Generation	AFW 2.4	26		
<b>Evaluate Potential to Replace Existing Coal-Fired Generation</b> *Minority Report by Abbott, Burtnett, Chamberlin, French, Hatfield, Lamb and O'Brien (Appendix 5)	EGU 2.10	7	Long, Carrier, Cahill, Barry, Lelis, Bass, Sherry	Harvey, Withers, Aube, Wake, Fuller Clark, Burack, Ignatius, Kennedy, Kent, Janelle, Montero, Below
<b>3. Support regional and national actions to reduce greenhouse gas emissions.</b>				
Support Stricter Corporate Average Fuel Economy Standards	TLU 1.A.1	26		
Support Fuel Economy Standards for Heavy Duty Vehicles	TLU 1.A.2	26		
Adopt a Low Carbon Fuel Standard	TLU 1.C.1	26		
Promote Advanced Technology Vehicles and Supporting Infrastructure	TLU 1.C.2	26		
Support Strong Action at the Federal Level	GLA 1.6	26		
<b>4. Reduce vehicle emissions through state actions.</b>				
Adopt California Low Emission Vehicle (CALEV) Standards	TLU 1.A.3	26		
Create a Point of Sale Financial Incentive for Efficiency Vehicles	TLU 1.B.1	26		
Install Retrofits to Address Black Carbon Emissions	TLU 1.C.3	25		Aube
Implement Commuter Trip Reduction Initiative	TLU 2.A.1	26		

Increase Highway Automobile Efficiency	TLU 1.D.1	26		
Address Vehicle Idling	TLU 1.D.2	26		
Improve Traffic Flow	TLU 1.D.3	26		
<b>5. Encourage land use patterns that enable fewer vehicle miles traveled (VMT).</b>		26		
Assess Greenhouse Gas Development Impact Fees ( <i>Conduct Feasibility Study</i> )	TLU 2.C.1.a	26		
Streamline Approvals for Low Greenhouse Gas Development Projects	TLU 2.C.1.b	26		
Develop Model Zoning to Support Bus/Rail Transit	TLU 2.C.2	26		
Develop Model Zoning for Higher Density, Mixed Use Development	TLU 2.C.3	26		
Continue/Expand Funding, Education, and Technical Assistance to Municipalities	TLU 2.C.8	26		
<b>6. Reduce VMTs through an integrated multi modal transportation system.</b>		26		
Expand Local/Intra Regional Transit (Bus) Service	TLU 2.B.1.a	26		
Improve Existing Local/Intra Regional Transit (Bus) Service	TLU 2.B.1.b	26		
Expand and Improve Bicycle and Pedestrian Infrastructure	TLU 2.B.1.c	26		
Maintain and Expand Passenger Rail Service	TLU 2.B.2.a	26		
Maintain and Expand Freight Rail Service ( <i>Conduct Initial Study</i> )	TLU 2.B.2.b	26		
Implement a Stable Funding Stream to Support Public Transportation	TLU 2.B.2.c	26		
Improve Existing Inter City Bus Service	TLU 2.B.2.h	26		
Expand Park and Ride Infrastructure	TLU 2.B.2.e	26		
<b>7. Protect and manage natural resources (e.g., land, water, wildlife) to maintain and expand carbon sequestration in forest and agricultural lands.</b>		26		

Invest in Forest to Maximize Carbon Sequestration	AFW 1.2	26		
Promote Durable Wood Products	AFW 1.3	26		
Optimize Availability of Biomass for Electricity and Heating within Sustainable Limits	AFW 2.2	26		
Protect Agricultural Land	AFW 1.1.3	26		
Maximize Source Reduction, Reuse and Recycling	AFW 3.1	26		
<b>8. Lead by example in government operations.</b>		26		
Establish an Energy Management Unit to Address State Energy Use and Greenhouse Gas Emissions	GLA 1.1	26		
Establish an Energy Consumption and Greenhouse Gas Emissions Baseline Inventory for State Government	GLA 1.2	26		
Establish a Self Sustaining Fund for Energy Efficiency Projects in State Government	GLA 1.3	26		
Support the Establishment of Local Energy Commissions	GLA 1.4	26		
Include Climate Change Adaptation and Mitigation in Programs and Planning	GLA 1.5	26		
Increase Funding for High Performance Public Schools	GLA 2.6	26		
<b>9. Develop plans to enable society to adapt to existing and potential climate change impacts.</b>		26		
Develop a Climate Change Adaptation Plan for the State of New Hampshire	ADP 8	26		
Develop and Distribute Critical Information on Climate Change	ADP 1	26		
Promote Policies and Actions to Help Populations Most at Risk	ADP 2	26		
Charge and Empower Public Health Officials to Prepare for Climate Change	ADP 3	26		
Strengthen Protection of New Hampshire's Natural Systems	ADP 4	26		

Increase Resilience to Extreme Weather Events	ADP 5	26		
Strengthen the Adaptability of New Hampshire's Economy to Climate	ADP 6	26		
<b>10. Develop an integrated education, outreach and workforce training program.</b>		26		
Develop an Overarching Outreach and Education Plan	RCI 4.6	26		
Include Energy Efficiency and Conservation in School Curriculum	RCI 4.1	26		
Increase Energy Efficiency through Building Management Education Programs	RCI 4.2	26		
Reduce Residential Energy Demand through Education and Outreach	RCI 4.3	26		
Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program	RCI 4.4	26		
Create an Energy Efficiency and Sustainable Energy Systems Web Portal	RCI 4.5	26		
<b>Other</b>				
Principles		26		
Goals (Mid term and Long term)		26		

## Technical and Policy Working Group Members

### Adaptation (ADP) Working Group

Sherry Godlewski <sup>f</sup>	Department of Environmental Services
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Joe Norton <sup>*</sup>	NH Wildlife Federation
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Ted Diers	Department of Environmental Services

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<sup>\*</sup> Task Force Member

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Meredith Hatfield <sup>*</sup>	NH Office of Consumer Advocate
Sen. Sheila Roberge <sup>*</sup>	NH Senate
Rep. Suzanne Harvey <sup>*</sup>	NH House of Representatives
Annie Johnson	New England Clean Energy Council
Berl Hartman	New England Clean Energy Council
Bill Smagula	Northeast Utilities / PSNH
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Doug Patch	Orr & Reno
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Susan Carr	New Boston Energy Committee

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Clifton Below <sup>*</sup>	Public Utilities Commission
Richard Barry <sup>*</sup>	NH House of Representatives
William J. Cahill, Jr. <sup>*</sup>	The Hanover Insurance Group
Alexander Lee	Project Laundry List
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Denise Blaha	New England Carbon Challenge
Bob Garside	NH Oil Heat Council
Bob Larson	Resident of the Town of Fremont
Charlie Niebling	NE Wood Pellet
Debra Hale	National Grid
Dick Henry	The Jordan Institute
Gil Gelineau	Public Service of New Hampshire
Henry Malone	Smiths Medical ASD
Jeff Rose	BAE Systems
Jim O'Reilly	Northeast Energy Efficiency Program
Joanne Lamprey	Lamprey Brothers
Lee Lynd	Dartmouth College; Dept of Engineering
Nancy Nichols	Citizen
Roland Vance	Anheuser Busch, Merrimack Brewery
Stephen Eckberg	Office of Consumer Advocate
Wes Golomb	NH Community Technical College
Al Azad Iqbal	Public Utilities Commission
Jon Osgood	Public Utilities Commission

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## Transportation and Land Use (TLU) Working Group Members

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Cameron Wake <sup>*</sup>	University of New Hampshire	
Jim O'Brien <sup>*</sup>	Granite State Conservation Voters	
Roland Aube <sup>*</sup>	Isaacson Steel	
W. Rhett Lamb <sup>*</sup>	City Of Keene	
William Janelle <sup>*</sup>	Department of Transportation	
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Cliff Sinnott	Rockingham Planning Commission	
Dan Bennett	NH Automobile Dealer's Association	
David Preece	Southern NH Planning Commission	
Edward J. Foley	St. Lawrence Atlantic Railroad	
Harry Blunt	Concord Trailways	
Jay Joseph	Public Service of New Hampshire	
Jim Therriault	Sprague Energy	
John Hagopian	Manchester Boston Regional Airport	
Tim Keaveney	Sprague Energy	
Peter Griffin	NH Rail Revitalization Assn.	
Roger Hawk	Planning Consultant; Plan NH	
Steve Kahl	Center for the Environment, Plymouth State University	
Steve Williams	Nashua Regional Planning Commission	
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Wood Turner	Climate Counts	
Robert Duval	TF Moran, Inc & Air Resources Council	
William Cass	Department of Transportation	

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