State of New Hampshire

By His Excellency

John H. Lynch, Governor

EXECUTIVE ORDER NUMBER 2011-1 (Supersedes EO 2005-4)

An Order For State Government to Continue to Lead-by-Example in Energy Efficiency

WHEREAS, In the past five years, New Hampshire state government has reduced energy use by 16 percent per square foot, exceeding the target set in Executive Order 2005-4 for a 10 percent reduction; and

WHEREAS, the energy reductions from Executive Order 2005-4 have already saved New Hampshire taxpayers \$3 million on state energy costs, savings that will grow in the future; and

WHEREAS, New Hampshire state government has a strong commitment to leading-by-example in such areas as energy efficiency, renewable energy, water conservation, recycling, and waste reduction to save taxpayers money, reduce environmental impact, and to demonstrate cost-effective solutions to citizens, businesses, and other government jurisdictions; and

WHEREAS, the State owns more than 500 buildings and operates a motor vehicle fleet of approximately 2,500 vehicles, making it the largest energy user in New Hampshire with heating, cooling, and electricity costs greater than \$22 million annually in 2010; and

WHEREAS, New Hampshire state government is continuously striving to reduce costs and to increase New Hampshire's energy independence; and

WHEREAS, energy efficiency and renewable energy development will help reduce our dependence on foreign sources of fossil fuel, preserve New Hampshire's valuable environmental resources, protect the health of our citizens, reduce state government's costs, and contribute to the state's economic vitality; and

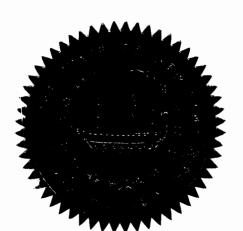
WHEREAS, the New Hampshire Climate Action Plan set a goal of reducing greenhouse gas emissions to 25 percent below 1990 levels by 2025 and to 80 percent below 1990 levels by 2050, equivalent to reducing fossil fuel consumption by similar margins; and

WHEREAS, in 2010 the State of New Hampshire enacted RSA 21-I:14-c calling for a reduction in fossil fuel use in state facilities by 25 percent over 2005 levels by the year 2025,

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 New Hampshire Constitution, do hereby order that:

- 1. The State of New Hampshire shall work towards reducing fossil fuel use in its facilities by 25 percent over 2005 levels on a square foot basis by 2025, in accordance with RSA 21-1:14-c.
- 2. In order to ensure steady progress toward and timely achievement of this goal the State Energy Manager, in consultation with the Interagency Energy Efficiency Committee (IEEC), will establish interim goals for 2015 and 2020.
- 3. All Agencies and Departments shall work with the State Energy Manager, whose responsibilities include ensuring that existing State policies regarding energy efficiency and cost-saving measures are fulfilled in accordance with RSA 21-I:19-a. The State Energy Manager, through the Department of Administrative Services (DAS), shall provide state agencies with the technical assistance necessary to implement current State policy and the measures identified herein.
- 4. Every Agency and Department that is financially responsible for a state-owned facility shall utilize the Energy Information System to track its energy and water usage and shall benchmark its facility's energy use in accordance with the recommendations of the Interagency Energy Efficiency Committee.
- 5. Every Agency and Department, no later than September 30, 2012 and annually thereafter, will develop or update its energy conservation plan to address building energy use, and submit it to the Department of Administrative Services.
- 6. Every Agency and Department shall purchase Energy Star® equipment or its equivalent, including but not limited to air conditioners, computers, appliances, and office equipment, unless justification is provided and DAS approves a waiver of the requirement. DAS shall modify its Request for Bids to specify Energy Star® compliant equipment.
- 7. In addition to the criteria listed in RSA-I:17-b, the ability to provide a percentage of electricity from renewable sources will be considered when selecting an electric provider.
- 8. Requests for new construction or renovations exceeding 25,000 square feet or \$1 million shall require design criteria to meet a high performance, energy efficient, sustainable design standard determined by the commissioners of the Department of Environmental Services and the Department of Administrative Services, in accordance with RSA 155-A:13. This standard shall meet or exceed current IECC energy code; shall require energy modeling be conducted during the design process; and shall require third-party building commissioning in accordance with the recommendations of the Interagency Energy Efficiency Committee.
- 9. In addition, where practicable, all new construction projects included above shall include a renewable energy component in their design.
- 10. Every Agency and Department shall adhere to the Clean Fleets Program as established and updated annually by the IEEC. The Clean Fleets Program shall define the minimum fuel economy and emissions standards for new vehicles and shall also include, but is not limited to, the following requirements:

- a) Compliance with the United States Energy Policy Act of 1992 (EPAct), which mandates that a certain percentage of new vehicles purchased be alternative fuel vehicles:
- b) Adherence to "Best Management Practices," inclusive of the State's antiidling policy;
- c) Inclusion of a segment related to fuel-efficient driving behaviors in the state's required defensive driving course program.
- 11. Every Agency and Department shall designate a coordinator who will be responsible for tracking implementation of the tasks listed above and who will serve as the contact person for dissemination of information on reducing energy and water use.
- 12. The State Energy Manager shall report to the Governor on a quarterly basis the progress on implementing the policies and the measures identified herein.



Given under my hand and seal at the Executive Chambers in Concord, this 15th of April, in the year two thousand and eleven.

Governor of New Hampshire