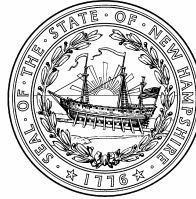


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GREENHOUSE GAS EMISSIONS REDUCTION FUND

RFP GRANT SELECTIONS – PHASE TWO

21 ADDITIONAL PROPOSALS SELECTED FOR FUNDING

Nine [Phase One grant awards](#) totaling \$5.36 million were approved by Governor Lynch and the Executive Council on July 15. The Commission has now selected an additional 21 proposals to fund, totaling \$12.3 million. The grant awards will be submitted to the Governor and Executive Council in meetings scheduled for August, September and October.

Phase One grant awards were foundational in nature and fell within four broad categories: Job Development, Monitoring and Measurement, Outreach and Education, and Revolving Loan Fund. The Phase Two selections primarily fund energy efficiency measures for buildings in the Public, Non-Profit, and Commercial sectors, as well as a Revolving Loan Fund for municipalities, and several Multiple Objective programs including a substantial expansion of the CORE Efficiency Programs.

Commercial

1. Fraser NH

\$470,000

The Fraser paper mill in Gorham will utilize reuse of hot water, hot air and condensate to reduce usage of #6 oil by 729,000 gallons per year through 5 specific projects. Fresh water intake will be reduced by 54 million gallons per year, and greenhouse gas emissions will be reduced by 8,600 metric tons.

2. Propell Energy

\$49,885

Propell will install a high efficiency wood pellet boiler in New England College's Science Building. The pellet boiler will replace an oil-fired system and will provide heat and hot water for the facility. The new heating system will also serve as an educational tool for students.

3. Stonyfield Farm

\$148,927

Grant funds will be used to install a variety of measures that will reduce energy consumption associated with process heat, process cooling, and HVAC systems, resulting in significant reductions in electrical and natural gas use as well as greenhouse gas emissions.

Multiple Objective

1. Clean Air – Cool Planet

\$400,000

CA-CP will provide 24 to 48 NH towns with baseline energy information, specific recommendations and on-going support necessary to renovate their most inefficient municipal buildings, with a long-term goal of seeing energy use in those buildings decrease by 50%.

2. NH Electric Utilities

\$7,646,020

National Grid, NH Electric Co-op, PSNH, and Unitil will expand the CORE Efficiency Programs by increasing the budget for current programs and adding new program elements. New programs include: fuel-neutral weatherization services for multi-family housing; retro-commissioning for large businesses; no interest loans for efficiency measures through fixed monthly payments on customer bills; air conditioner and refrigerator recycling programs; and expanded job training programs.

3. North Country RC & D

\$43,850

North Country RC & D will conduct outreach to NH communities and organizations seeking to pursue district heat/power biomass systems. Communities will be provided with a “roadmap” to help them move from planning to implementation.

Non-Profit

1. Crotched Mountain Rehabilitation Facility

\$176,531

Crotched Mountain, located in Greenfield, will upgrade the heating distribution and control system of a building whose occupants are mainly low-income. An oil-fired heating system will be supplanted by connecting the building to a central biomass district heating system.

2. Dartmouth College

\$330,936

Dartmouth will implement a Campus Energy and Sustainability Management system to achieve reductions in greenhouse gas emissions through improved building energy performance, campus smart-grid technology, and innovative energy feedback systems.

3. Enfield Shaker Museum \$51,354

The Great Stone Dwelling will be retrofitted with insulation, ventilation controls, a heat recovery system, compact fluorescent light bulbs, and energy star appliances. The Museum will also create an educational exhibit on saving energy and reducing greenhouse gas emissions.

4. NH Institute of Art (Manchester) \$146,060

A renovated historic building and an addition will be transformed into high performance buildings through the use of innovative measures including a geothermal heating and cooling system, premium building envelope measures, and a vegetated roof.

Public

1. Town of Fremont \$8,000

The Fremont Safety Complex will be retrofitted by adding insulation to ceiling areas and performing air sealing to eliminate leaks.

2. Town of Gorham \$26,000

The town will replace the heating system in the Gorham Fire Station by installing a high-efficiency oil furnace and a wood pellet boiler.

3. Town of Hancock \$8,500

Energy audits will be performed in each of the town's eight municipal buildings in order to identify ways to improve energy efficiency, lower heating fuel use, reduce electricity used for cooling and other uses, and improve occupant comfort.

4. Town of Jaffrey \$16,250

Energy audits will be performed in each of the town's sixteen municipal buildings to identify opportunities for energy savings and reductions in greenhouse gas emissions.

5. LighTec, Inc. \$316,000

LighTec, and energy services provider, will install high efficiency lighting systems in sixteen schools and town buildings across the state.

6. City of Rochester \$394,000

To reduce energy demand at the city's Wastewater Treatment Facility, the City will upgrade the aeration system by replacing a constant speed blower with a single stage centrifugal type blower.

7. SAU 46/Merrimack Valley School District **\$83,685**

SAU 46 will connect its office building to an existing, central biomass plant that is already providing heat to three nearby schools, and will upgrade lighting fixtures, compressors, air handlers and controls to reduce the use of electricity and natural gas.

8. Town of Temple **\$332,100**

The town will perform comprehensive, energy-saving retrofits of the Municipal Building and the Mansfield Library, create an energy conservation outreach and education program for homeowners, offer a free home winterization program for low-income residents, implement changes to the town's land use policies to reduce energy use, and establish a pilot recycling program in an elementary school.

9. TriVillage Energy Committee, Town of Walpole **\$138,345**

The town will perform comprehensive, energy-saving retrofits of the Walpole Town Hall and the North Walpole Municipal Building. Measures will include air sealing, new insulation, refurbishment of windows and installation of storm windows, door replacements and retrofits, and HVAC upgrades.

10. Town of Warner **\$11,150**

The funds will be used for energy audits of 13 town buildings. The audits are the first step in an ambitious program developed by the town energy committee. The town's goal is to maximize the efficiency of these buildings consistent with the *New Hampshire Climate Change Action Plan*.

Revolving Loan Fund

1. NH Community Development Finance Authority **\$1,500,000**

CDFA will establish a revolving loan fund to finance energy improvements in municipal buildings that will reduce energy usage, energy costs, and greenhouse gas emissions. CDFA will seek additional sources of funding to capitalize the fund at \$5 million.

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