

NH Office of Energy and Planning's Recovery Act Programs and Status

Public Buildings and Municipalities			
Energy Efficiency and Conservation Block Grant*	\$9.6 million	Contracted w/TRC (\$6.6 million)	\$6.6 million in grants up to \$400k to municipalities; Manchester and Nashua not eligible to apply because direct grants from DOE > \$400k.
Community College System of New Hampshire	\$1.3 million	Committed – MOA with CCSNH being finalized	Energy Efficiency and Renewable Energy Projects for their facilities on regional campuses
Expanded Alternative Fuels Vehicle/Rideshare	\$400k	Committed – MOA w/DES being finalized	DES to upgrade CNG Station and provide grants for vehicles
State Buildings EE/RE Program	\$10.7 million	Committed – MOA w/DAS to upgrade state-owned facilities	Manchester Armory boiler, Glencliff Home, HVAC projects throughout state, windows, insulation, lighting, etc. in State Buildings
University System of New Hampshire	\$1.3 million	Contracted with USNH	Lighting, occupancy sensors, HVAC, pipe insulation projects in Durham, Keene, and Plymouth
Municipal Energy Planning	\$300k	Committed for Technical Assistance	Approved by DOE to be used to support EECBG and/or Beacon Community Initiative
Total Public Buildings:	\$23.6 million ARRA funds granted to OEP \$ 0.6 million remaining to be committed for general municipal Technical Assistance		
Business Sector			
Enterprise Energy Fund	\$3.5 million	Under contract w/ CDFA	Revolving Loan Fund for businesses of all sizes for energy efficiency upgrades to their facilities and/or renewable energy projects.
Expanded Business Energy Efficiency Program	\$750k	Committed under MOA w/DRED; subcontract w/GDS	Audits and energy services to 45 qualified NH businesses to identify EE and RE opportunities
Innovative Initiatives	\$1.5 million	Contract with UNH for Green Launching Pad (\$750k)	Green Launching Pad competitive commercialization program. Remaining \$750k granted competitively in response to RFP spring 2010.
Total Business Sector:	\$5.75 million ARRA funds granted to OEP \$0.75 million remaining to be committed for Innovative Initiatives		
Residential Sector			
Low Income Weatherization*	\$23 million	Committed to Community Action Agencies	Expansion of existing program to weatherize low income homes throughout state
Residential Energy Efficiency Program	\$2 million	Committed for residential EE program	Modeled after utility-run Home Performance with Energy Star
Appliance Rebate Program*	\$1.2 million	Approved by DOE, MOA in process w/PUC	Rebates for residential customers on high efficiency boilers and furnaces
Expanded Renewable Energy Program	\$500k	Committed - MOA in process w/PUC	Rebates for residential wood pellet boilers and furnaces with bulk delivery.
First Time Homebuyer's Program	\$1.5 million	To be contracted after public input	Grants and loans for new owners up to \$15k for EE and RE
Total Residential Sector:	\$28.2 million ARRA funds granted to OEP \$ 3.5 million remaining to be put under MOA or contract for residential energy efficiency		

Policies, Codes, and Studies			
Energy Assurance*	\$320k	Committed for energy planning, internally	Collaborate with other state agencies to ensure safety and security of energy resources and smart grid
Building Code Compliance	\$600k	Contracted with GDS Associates, Manchester	Roadmap and training to reach 90% enforcement of the 2009 International Energy Conservation Code by 2018
Feasibility Studies and Training	\$400k	\$200k to be committed to consultant on north country transmission loop (RFP out)	Additional \$200k available for studies
Total Policies, Codes and Studies: \$1.3 million ARRA funds granted to OEP			
\$0.2 million remaining to be put under MOA or contract for technical studies			

Total:

\$58.85 million ARRA funds granted to OEP for contracts and MOAs

\$ 5.05 million remaining to be put under MOA or contract per DOE terms and conditions

* Denotes non-“State Energy Program” grants from DOE



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State Energy Program:

Glenn Cliff Improvements: (\$2-2.5 million)

Mental Health Facility that is off grid due to its rural location. Oil is the main fuel source for both electricity and heat. Work improvements will include installation of biomass cogeneration system, solar thermal panels and weatherization improvements.

Green Launching Pad: (\$750,000)

Administered through UNH, the Green Launching Pad will provide administrative, technical, and managerial support to businesses interested in commercializing either new or existing green technologies.

Building Code Compliance: (\$600,000)

In order to receive stimulus funds for the State Energy Program, each state was required to commit to adopting IECC 2009 building codes and to achieve 90% compliance by 2017. Through an open and competitive process, OEP selected GDS Associates to provide educational assistance to the building industry towards achieving this goal. New Hampshire is receiving national recognition for this program and the states goal to prioritizing the adoption and implementation of more energy efficient building codes.

Central Fired Wood Pellet Heating System Rebate Program: (\$500,000)

OEP, working with the Public Utilities Commission, will develop a residential rebate program for the installation of central fired wood pellet heating systems. The intent of the rebate is to increase demand for eligible devices, which in turn will stimulate the supply channels to invest into residential bulk delivery infrastructure for wood pellets.

State Energy Efficient Appliance Rebate Program:

Heating System Rebates: (\$1.2 million)

The program is focused on solar thermal hot water heaters and fossil fuel based heating systems. By selecting these products, OEP anticipates saving more than 10x more energy compared to offering rebates on traditional white good appliances. Additionally it will spur greater economic benefits through job creation for heating service technicians.

Energy Efficiency and Conservation Block Grant Program:

Regional Distribution: (\$6.6 million)

OEP divided the state into three regions and allocated funding to the regions proportionally based on population. A general fund was created to increase the distribution flexibility. Funding opportunities were also classified into 6 eligible project categories. By regionalizing the distribution of the funds and categorizing the programs, OEP intends to distribute the funds to a broad range of municipal projects through an equitable procedure.