

Look Back at Renewable Energy Fund and Greenhouse Gas Emissions Reduction Fund

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Jack Ruderman
PUC Sustainable Energy Division

Renewable Energy Fund

- Established residential PV and wind rebate program July 2009
- Established residential solar hot water rebate program April 2010
- Established residential wood pellet heating system rebate program July 8, 2010
- Commercial and Industrial program under development

Rebate Program Highlights

➤ Residential PV and Wind

- 366 applications (36 wind, 330 PV)
- Funds requested: \$2.1 million
- 267 rebates paid = \$1.5 million
- Value of installations: \$7.7 million
- Combined peak capacity: 1.07 MW
- 129 installers and electricians

Rebate Program Highlights (cont.)

Residential SHW rebate program:

- 30 Rebate applications received
- 28 Step 1 Applications approved
- \$29,850 in funds have been reserved and \$4,650 in funds have been paid.
- Projected energy savings: 128,000 kWh annual equivalent of energy (28 systems)
- Goal: 660 systems by Feb. 2012

Rebate Program Highlights (cont.)

- Residential Wood Pellet heating systems:
 - Rebates of up to \$6,000 now available
 - ARRA funds will support at least 75 systems

- C and I Rebate Program:
 - Program development under way
 - Opportunity for public comment July/Aug.
 - Staff recommends PV and SHW rebates
 - Budget: at least \$1million for FY '11

Greenhouse Gas Emissions Reduction Fund

- 8 carbon allowance auctions since Dec. 2008 have netted NH \$24.3 million
- StayWarmNH, winter 2008-2009
 - \$1.2 million in RGGI funds (plus \$860,000 from electric and gas ee programs)
 - 400 low-income homes winterized
 - 1047 CFLs were installed, saving \$116,148
 - CO2 pollution reduced by 883,930 pounds
 - averted the need for 575,850 kWh of electricity
 - 3400 DIY winterization kits distributed
 - 6,800 CFL bulbs installed, saving \$760,633
 - CO2 pollution reduced by 5,759,600 pounds
 - Averted the need for 3.74 MWh of electricity.

GHGERF – 2009 RFP

- 2009: RFP issued, 30 grant awards totaling \$17.7 million
 - 8 projects completed: Fraser Paper, Fremont, Gorham, Hancock, Warner, Crotched Mtn., Merrimack Valley School District, NH Institute of Art
 - \$1.96 million in loans helping to retain 653 manufacturing jobs
 - 25 Farm energy audits in process
 - 50 towns compiled energy and ghg inventories
 - 51 schools provided with benchmarking reports
 - 25 retail businesses received energy evaluations; 10 detailed audits in process
 - 345 low-income homes weatherized (fuel neutral)

2010 RFP

- RFP 10-001 issued May 5, 2010
- 29 proposals submitted
- 3 Categories: Program Continuation, Large Energy Users, Affordable Housing
- Total requested funds: \$90 million
- Review of proposals is ongoing