

GREENHOUSE GAS EMISSIONS REDUCTION FUND
Quarterly Progress Report Form

1. Program Title
New Hampshire EnergySmart Schools Program

2. Program Type
TRC's New Hampshire Schools Benchmarking Project falls under the following types of programs pursuant to Puc 2604.01(c):

8. Programs to improve the electric and thermal energy efficiency of new and existing residences and commercial buildings

10. Education, outreach and information programs that promote energy efficiency, conservation, and demand response

3. Summary of work completed during this reporting period **February 1, 2011 – April 30, 2011**

Marketing and Outreach

- Marketed the Program at the Local Energy Solutions Conference held at Merrimack Valley High School on April 2, 2011. Case studies for White Mountains SAU (36) and Portsmouth High School were distributed and discussed.
- Continuing to conduct direct marketing through telephone and email.
- Continuing to collaborate with Local Energy Committees through existing channels (i.e., Clean Air-Cool Planet).
- Ongoing collaboration with NH Department of Education

Benchmarking in this reporting period:

- Thirty three (33) school districts have received benchmarking reports
- One hundred and forty six (146) schools have been benchmarked
- The one hundred and forty six (146) participating buildings include:
 - 9.4 million square feet of conditioned space
 - 54 million kWh of annual electricity consumption
 - 392,400 MMBTU of annual fuel consumption
 - Potential for 11,500 metric tons of GHG emissions (based on 20% average savings from similar benchmarking program in NY State)

EPA ENERGY STAR Building

Schools that achieve an EPA Portfolio Manager score of 75 or higher are eligible for the ENERGY STAR Building Label. In order to apply for the label, the benchmarking data must be verified on-site by a professional engineer (PE). Below is a summary of activity in this component of the Program for this Quarter.

- Approximately Fifty (50) schools have achieved a Portfolio Manager score of 75 or higher.
 - PE site visits were conducted for thirty four (34) schools buildings in four school districts (SAU 1, 12, 17, 33, 36, 37, 46 & 50). Of the 34 schools, 23 were recommended for the ENERGY STAR label.
 - Applications for twenty two (22) schools were submitted to EPA for the ENERGY STAR Label and were approved. One application is in the process.
4. Summarize work to be completed next quarter: **February 1, 2010 – May 31, 2011**
- TRC will consider the addition of an outside firm to supplement the marketing and outreach activities.
 - TRC has created an ENERGY STAR press release template and will make available to schools that attain the ENERGY STAR label on an ongoing basis.
 - Look to get better Program participation from private schools.
5. Budget vs. Actual Expenditures (if you have included this with your invoicing, there is no need to repeat this for the quarterly report.)
- Please see invoice reporting form.
6. Explain any obstacles encountered or any milestones not reached.
- Most of the participating school districts are being recruited through direct outreach, via follow up telephone calls. Word of mouth among schools seems to be most effective so we will look for ways to leverage the participating schools to raise participation levels.