

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 **August 1, 2010 – October 31, 2010**

Marketing and Outreach

- On September 4, 2010 there was an article in the NH Examiner about NH EnergySmart. Please see link: <http://www.examiner.com/education-in-manchester/new-hampshire-schools-striving-to-reduce-energy-costs-through-energysmart-program>
- Sent a marketing email regarding the NH EnergySmart program to 320 New Hampshire school officials, administrators and facility staff on 9/16/10.
 - Followed up by telephone to directly market program participation.
- Exhibited and presented at the NH School Administrators Association Best Practices Conference on October 28 & 29, 2010.
 - Conducted two Panel Presentations entitled EnergySmart Schools: The First Step to Saving Energy with Rick Vashaw, White Mountain School District and Ken Linchey, Portsmouth School District.
 - NH EnergySmart Schools exhibit booth for both days.
- Gave presentation to Manchester School Board's Building and Sites Committee on September 28. School Board voted on and approved Manchester Schools participation in NH EnergySmart program (total of 22 school buildings).
- Provided direct outreach support to three schools districts to foster their participation in the Program – Manchester, Peterborough, and Swanzy.
- Continuing to collaborate with Local Energy Committees through existing channels (i.e., Clean Air-Cool Planet).
- Ongoing collaboration with NH Department of Education

Benchmarking

- Currently twenty one (21) school districts have received benchmarking reports
- Seventy Seven (77) schools have been benchmarked
- The seventy seven (77) participating buildings include:
 - 5.1 million square feet of conditioned space
 - 30.7 million kWh of annual electricity consumption
 - 230,000 MMBTU of annual fuel consumption
 - Potential for 10,185 metric tonnes 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.

- Thirty-seven (37) schools have achieved a Portfolio Manager score of 75 or higher.
- PE site visits were conducted for six (6) schools buildings in two school districts (SAU 50 & 52)
- Four (4) schools were submitted to EPA for the ENERGY STAR Label.

4. Summarize work to be completed next quarter: **November 1, 2010 – January 31, 2011**

TRC will continue to expand marketing and outreach efforts. TRC will be sending out another email/advertisement for the NH EnergySmart program to 167 private schools and a follow up to public schools who are not already participating.

TRC will continue collecting information to create Case Studies for at least two school districts. The Case Studies will include information on the schools and participant testimonials.

As TRC begins qualifying participating schools for ENERGY STAR designation, we will issue press releases to generate more interest in the ENERGY STAR label.

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. Additional press associated with participating schools receiving the ENERGY STAR Label should result in more districts soliciting participation on their own.