

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 **November 1, 2010 – January 31, 2010**

Marketing and Outreach

- Sent a marketing email regarding the NH EnergySmart program to 428 Public and Private New Hampshire school officials, administrators and facility staff on 12/6/10.
 - Followed up by telephone and email to 37 public schools and 120 private schools to directly market program participation.
- Provided direct, on-site benchmarking support to the Manchester School District, along with Wadi Muhammad of the EPA.
- Created case studies for White Mountains SAU (36) and Portsmouth High School
- Provided information on Program to DSIRE website
- 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:

- Twenty four (24) school districts have received benchmarking reports
- Ninety Seven (97) schools have been benchmarked
- The ninety seven (97) participating buildings include:
 - 6.3 million square feet of conditioned space
 - 36 million kWh of annual electricity consumption
 - 259,000 MMBTU of annual fuel consumption
 - Potential for 4,356 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.

- Forty four (44) schools have achieved a Portfolio Manager score of 75 or higher.
- PE site visits were conducted for twelve (12) schools buildings in four school districts (SAU 12, 17, 33 & 46). Of the 12 schools, 11 were recommended for the ENERGY STAR label.
- Applications for all eleven (11) schools were submitted to EPA for the ENERGY STAR Label and were approved.

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

- For the next Quarter, TRC will be sending out another statewide email for the NH EnergySmart program. TRC is collaborating with the NH Association of School Principals about promoting the EnergySmart program. They have offered to send information on NH EnergySmart to their 600 members via a listserv.
- TRC will develop additional Case Studies for at least two more school districts. The Case Studies will include information on the schools and participant testimonials.
- 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.
- Work out details of how to best serve private preparatory schools (Cardigan Mountain, Derryfield).

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.