

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 **May 1, 2010 – July 31, 2010**

Marketing and Outreach

- Ongoing collaboration with NH Department of Education.
- Continuing to collaborate with Local Energy Committees through existing channels (i.e., Clean Air-Cool Planet).
- Collaborated with Clean Air-Cool Planet to promote Program through the 2nd Annual Local Energy Solutions Conference held on June 19th, 2010. Conducted presentation on the EnergySmart Schools Program.
- Coordinated with the NH Local Government Center (LGC) to include the Program information on the NH LGC website and the June issue of *Town and City*. (<http://www.greenenergytimes.org/2010/06/06/nh-energysmart-schools-%E2%80%93-benchmarkingenergy-efficiency-assistance-for-schools>).
- Launched a dedicated NH EnergySmart Schools program website including benchmarking summary statistics and online data collection form (<http://www.nhschoolbenchmarking.com>).
- Provide energy assessment tools as program incentives to participants – tools provided include an infrared thermometer and/or kill-a-watt meter.

Benchmarking

- Currently have twenty (20) school districts enrolled in the program
- Sixty-two (62) schools have been benchmarked
- The sixty-two(62) participating buildings include:
 - 3.5 million square feet of conditioned space
 - 21.1 million kWh of annual electricity consumption
 - 172,000 MMBTU of annual fuel consumption
 - Potential for 4,260 metric tonnes of GHG emissions (based on 20% average savings from similar benchmarking program in NY State)

Adapt Building Energy Performance System to NH

- The TRC system now offers deeper integration with EPA Portfolio Manager through the Automated Benchmarking System (ABS). This allows for a higher level of data quality by eliminating a potential source of data entry error and enables TRC to more quickly recalculate scoring metrics when EPA revises their rating systems.
- Additional support for online data forms with enhanced quality control.

4. Summarize work to be completed in **Year 2**:

TRC will move into Year 2 with the momentum necessary to meet the aggressive goal of 250 schools benchmarked. TRC will continue to expand marketing and outreach efforts. In the Program proposal, the goal was to have 75 schools benchmarked in Year 1. TRC is on track with this goal, and expects to have at least this many schools benchmarked by the end of September, 2010. In addition, TRC will collect information to create Case Studies for at least two school districts. The Case Studies will include information on the schools and participant testimonials. Further outreach is planned through a joint press release with the Department of Education.

Following up on a successful vendor booth in September 2009, TRC is again working to participate in the September 2010 Best Practices Conference on School Operations, Finance and Business Leadership sponsored by the NH School Administrators Association and the NH Association of School Business Officials.

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.

- More marketing has been necessary than originally anticipated, school districts are influenced by their peers so with twenty (20) participating districts, marketing will now shift to using the current participants as leverage for promoting the program to others.
- Program is on target for first year production of seventy-five (75) schools benchmarked
- Some districts have a difficult time with providing complete utility data but overall this has not been a major issue.