

GREENHOUSE GAS EMISSIONS REDUCTION FUND
Quarterly Progress Report Form

The first quarter grant report is due November 2, 2009.

1. Program Title *(as displayed in your proposal)*

NH Farm Energy Initiative

2. Program Type *(as listed in your proposal)*

Energy Audits; Energy efficiency related industrial process and control systems; Education, outreach and information programs that promote energy efficiency, conservation, and demand response; and Demand response programs to reduce NH's peak electric load.

3. Summary of work completed during this reporting period **July 15, 2009 – September 30, 2009**

- *Provide a summary of activities relevant to this grant.*

The majority of this period has been building the structure of the program and the beginnings of a farm energy infrastructure. This has involved bringing together a core group of people dedicated to this project, deciding upon a project manager responsible for the initiative, and completing Task 1: Collect and review energy assessment materials. One of the most significant achievements is the training of three farm energy auditors. These are Craig Cadieux and Lucy Bartley of the Plymouth Area Renewable Energy Initiative and Julie Moran, a farmer in the North Country. These three were trained by Ensave to conduct the on-farm portion of the audits. In order to get these audits complete, this infrastructure component was critical.

We have also scheduled many of the trainings, including a statewide farm energy conference at DES on January 12th and workshops at the statewide conferences NH Farm & Forest in February and Northeast Organic Farming Association of NH's Winter Conference in early March.

For this period, outreach of this project has included meetings with the Rockingham and Merrimack County Conservation Districts, the NH State Conservation Committee, the New England Association of Resource Conservation & Development Council's Fall Conference in Portland, ME, and the quarterly meetings of the NH Coalition for Sustainable Agriculture.

This project has also coincided with coordinated farm energy meetings with NH Department of Environmental Services, NH Department of Agriculture, and other state agencies brought together by Chris Skoglund of DES. These meetings have helped guide the project and shows the need for a coordinated project such as this one.

- *Discuss any benefit your activities may have had for low income residents.*

None at this time, but we have had discussions with people in the dairy industry to try to get audits to them as soon as possible. With the current dairy crisis, we are hoping to put emphasis on reducing their energy inputs to reduce costs.

- *Note any problems or delays.*

During this first period, we were building our infrastructure. A dedicated project manager was not decided upon until the first week of September. Since then, more progress has been made in the project.

- *Note any deviation from the work-plan.*

Due to the later start, the majority of the work and audits will not be accomplished until early 2010.

- *Attachments and other documentation are appreciated.*

Please see attached brochure, *Save the Date* for the NH Farm Energy Conference, and some of the farm energy related materials that will be used at the workshops.

4. Summarize work to be completed next quarter: **October 1, 2009 – January 31, 2010**

Much work has been accomplish and will be accomplished by January 31, 2009. This includes:

1. **Southern NH RC&D and Ensave worked out their arrangement and an agreement between the two entities to perform the energy audits was completed in early October.**
2. **Workshops- By the end of January 31, 2010, we will have completed a state-wide Farm Energy Conference at DES on January 12, 2010. Cheshire County Conservation District is planning a local energy meeting in early January.**
3. **Planning and coordination of two workshops at NH Farm & Forest in January and the Northeast Organic Farmers Association- NH Chapter Winter Conference in March. Other conservation districts, including Rockingham, Hillsborough, and Merrimack are planning on local energy workshops in January- March 2010.**
4. **First deadline for farm energy audit applications will be due in this quarter (January 31st) with audits beginning in the next quarter.**

5. Budget vs. Actual Expenditures (if you have included this with your invoicing, there is no need to repeat this for the quarterly report.)

Using the budget you submitted for the final approved grant proposal, please add a column and provide actual expenditures as well as match dollars for this quarter. (Save this worksheet for future reporting as we will want to see your quarterly expenditures as the project continues.)

One of the attachments included is an internal document listing how much of the grant funds we foresee using for each task, which we used in this reporting. We have deviated from the budget because of the late start, but have stayed close to the budget in terms of what we anticipated for the first three months of the grant.

Much of the early work on this grant was a match from the committed energy work group. We calculated this match to be a value of \$5599, mostly in completing the task of reviewing

and creating farm energy information for use in our programs and is becoming a very extensive library for farm energy information.

6. Explain any obstacles encountered or any milestones not reached.

Though we are getting a later start than anticipated, momentum is starting and the next quarter of this grant will show significant progress. Thank you for giving us this opportunity.