

**GREENHOUSE GAS EMISSIONS REDUCTION FUND**  
**Quarterly Progress Report Form**

Organization Name: TRC Environmental Corp  
Program Title: New Hampshire Pay for Performance  
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Reporting Period 4 /1 /2012 - 6 /30 /2012

1) Summary of work completed during this reporting period.

- a) Provide a summary of activities relevant to this grant using Exhibit A of your contract as an outline. Include summaries of work completed by all project partners.

During the period of 4/1/2012 through 6/30/2012, the NH Pay for Performance Program has been engaged in the following activities.

- ✓ Using an evaluation panel including representatives from NH PUC, NH OEP, Carbon Solutions New England, and TRC, twenty-three (27) qualified Program Partners have been selected through a formal RFQ process. There have been a few firms that were not accepted due to not meeting the minimum qualifications and experience criteria set forth in the RFQ. As per Program Guidelines, Partnership Renewal Applications were sent out and received from fifteen (15) Qualified Partners that were up for annual renewal. There remain twenty seven (27) qualified Program Partners, however seven (7) have been removed from the NH P4P website due to inactivity in their first year; bringing zero (0) projects into the Program.

1. Acadia Engineers & Constructors
2. Aramark
3. Bluestone Energy Services *\*Inactive\**
4. Bonhag Associates
5. Celtic Energy
6. CHA Consulting, Inc.
7. CSI Engineering
8. Energy Efficient Investments
9. Energy & Resource Solutions *\*Inactive\**
10. ESCO Energy Services *\*Inactive\**
11. GDS Associates *\*Inactive\**
12. Harriman
13. Honeywell *\*Inactive\**
14. Integrated Building Energy Associates, LLC
15. Johnson Controls
16. LighTec
17. Lime Energy *\*Inactive\**
18. M.J. Welty & Associates
19. NH Manufacturing Extension Partnership
20. Schneider Electric
21. Siemens
22. Sparhawk Group
23. Strategic Energy Group
24. Trane *\*Inactive\**
25. Twin State Engineering
26. Turner Building Science
27. Weston & Sampson

- ✓ Firms that have been accepted into the New Jersey Pay for Performance Program continue to take advantage of the opportunity to work with the New Hampshire Program. Nine (9) additional NJ Partners have been accepted into the Program and are denoted below in the full list of twenty one (21) qualified NJ Program Partners. Two (2)

of the Firms taking advantage of this opportunity have also submitted valid Project applications to the Program and are listed as Qualified Partners on the NHP4P website.

1. Bright Power, Inc.
2. Buffalo Energy **\*New\***
3. Daylight Savings **\*New\***
4. EfficiencyTree
5. EME Group
6. ENERACTIVE Solutions
7. Energy Efficiency & Construction Group **\*New\***
8. Entech Engineering, Inc.
9. Gilbeaux Associates
10. Haglid Engineering **\*New\***
11. IPS
12. KIPCON, Inc.
13. Magrann Associates **\*New\***
14. NORESO **\*New\***
15. Partner Energy, Inc.
16. Practical Energy Solutions
17. R3 Energy Management Audit & Review
18. SourceOne, Inc. **\*New\***
19. Swinter **\*New\***
20. Taitem Engineering **\*New\***
21. The Stone House Group

✓ In addition to one-on-one meetings and teleconferences with Partners and potential participants, TRC promoted the Program at the following events:

- Environmental Business Council (EBC) New Hampshire on April 27, 2012
- Mt. Washington Valley Chamber of Commerce - 14<sup>th</sup> Annual Business Expo 2012 on May 15, 2012
- NH Department of Environmental Services Waste Water Treatment Workshop – May 22, 2012
- NH Hospital Association Webinar on May 23, 2012
- 2012 Wastewater Utilities Energy Management Roundtable – June 19, 2012

✓ The following represent the (34) Applications submitted to the NH P4P Program to-date.

- Manchester City Hall
- Manchester Carol Rines Center (cancelled)
- Rye Junior High School (on hold)
- Greenland Central School (cancelled)
- BAE - 1, Nashua NH (NHQ02)
- BAE - 2, Nashua, NH (NHQ04)
- Monadnock Paper (cancelled)
- Lakes Region Community Services Federal Building
- Monadnock Regional School District
- HiRel System
- Rubber Group
- Southeastern Container (on hold)
- Southern New Hampshire University – Athletic Center
- Southern New Hampshire University – Dining Commons

- Southern New Hampshire University – Academic Center
- University of New Hampshire - Gregg Hall
- University of New Hampshire - Dairy Research Center
- Turbocam International
- North Conway Grand Hotel
- Oyster River Cooperative School District
- Comfort Inn Hotel
- Grappone Center & Courtyard Marriott
- Airmar Technology Corp.
- Len-Tex Corporation – Len-Tex Lane
- Len-Tex Corporation – Church Street Plant
- Senior Housing Coliseum
- Berlin Housing Authority –Welch Complex
- Berlin Housing Authority – Morin Complex
- Moody Building
- Pleasant View Center
- Hitchiner Manufacturing Co. Inc.
- St. Vincent de Paul Rehabilitation & Nursing Center
- St. Thomas High School
- Brazonics, Inc.

✓ In addition to the participants in the Program with submitted applications, TRC has had discussions with the following entities regarding their expressed interest in the NH P4P program.

- Pop Whalen Ice Arena
- Keene State College
- Manchester Housing
- Derryfield School
- Velcro
- Star Island
- And several other interested parties...

✓ The next round of NH P4P Program Partnership enrollment into the program is currently underway. Based on the demand for new Partners, the next Program Partner Orientation will be scheduled for August.

b) List quantitative actions in table format below (see directions for more details)

<b>Table 1: Activity Summary</b>						
Activity	2011 Q1*	2011 Q2	2011 Q3	2011 Q4	2012 Q1	2012 Q2
Establish Program Partners (at least 5)	12	7	4	0	5 12 (NJ P4P)	0 9 (NJ P4P)
Conduct Program Partner Training/Orientation	1	1	2	0	1	0
Prepare Documents for NH P4P Program	7 Core Documents	0	0	0	13 new documents	0
ERP Review & Approval	0 (No ERPs submitted yet)	1 ERP currently in review	1 approved 2 under review	2 approved 2 under review	3 approved 4 under review	7 approved 7 under review
Verify valid contracts between partners and building owners	0	1	1	1	3	21
Incentive Payments Processed	0	0	1	0	1	4
Institute Incentive Plan/Structure	1 (done)	0	0	0 (developing new structure for Phase 2)	1 (Version 2.0)	0
Monthly Partner Conference Calls	0 (still ramping up)	1, 5/26/2011 1, 6/23/2011 Total: 2 Calls	8/4/2011 8/25/2011 9/22/2011 Total: 3 calls	10/27/2011 12/1/2011 Total: 2 calls	1/5/2012 2/23/2012 3/22/2012 Total: 3 calls	4/26/2012 5/24/2012 Total: 2 Calls

\* Please break out activities for the month of December, 2010. (No major project activity to report on during December of 2010).

List projected annual energy savings by fuel type for all completed energy efficiency projects during this reporting period (see Reporting Instructions for more details.)

<b>Table 2: Projected Energy Savings Summary</b>						
Fuel	2011 Q1*	2011 Q2	2011 Q3	2011 Q4	2012 Q1	2012 Q2
Oil (Gallons)	0	0	0	0	0	0
Electric (kWh)	0	0	0	0	558,414 kWh (Manchester City Hall, Rubber Group, Turbocam)	697,436 kWh (Oyster River HS, Hirel, Lakes Region Comm.Svcs),
Natural Gas (Therms)	0	0	0	0	7,100 therms (Manchester City Hall)	70,260 therms (Oyster River HS, Lakes Region Comm.Svcs),
Propane (Gallons)	0	0	0	0	0	0

\* Please break out anticipated annual energy savings for the month of December, 2010.

2) Please list total hours worked on the project as required by your contract.

<b>Table 3: Labor Hour Reporting</b>					
2011 Q1*	2011 Q2	2011 Q3	2011 Q4	2012 Q1	2012 Q2
538	472.5	324	210	743.75	966.5

\* Please break out total labor hours for the month of December, 2010.

3) Explain any obstacles encountered or any milestones not reached. Note any problems or delays. **If you have a deviation from the plan, contact the PUC before proceeding and document approved action.**

We continue to encounter potential participants expressing concern over legislation regarding cuts to energy efficiency programs receiving Regional Greenhouse Gas Initiative funds. Some participants have been hesitant to get involved with the NH P4P Program due to this.

With 34 applications submitted and several projects underway, the Program is going well. We would have liked to have more projects under construction by now but interest in the Program and related activity has increased significantly this quarter. Large, comprehensive projects move slower than simple equipment change-outs. Partners have been soliciting input on additional projects beyond the 34 represented by submitted Applications.

4) Summarize work to be completed next quarter.

Using an evaluation panel including representatives from NH PUC, NH OEP, and TRC, two (2) Partner Applications are tentatively scheduled to be reviewed through a formal quarterly RFQ and review process. The review is to be held on July 16, 2012 via a conference call.

- In anticipation of this Partnership Application Review, TRC has tentatively scheduled a half-day Partner Orientation session for the last week of August. Any newly approved Partner will be required to attend this session which will cover the details of the Program process and workflow, including the Version 2 Program structure. Previously approved Partners have also been invited to attend the session.

Last quarter TRC attended a number of events at which great interest was shown toward the P4P Program. Over the course of the next month we will be in contact with those event attendees that expressed interest in the Program; further gauging eligibility and hopefully introducing them to some of our Qualified Partners.

5) If applicable, in a section labeled *Beyond the Contract* (or some other well defined title), please report other activities, partnerships, funding or other synergies that have occurred as a result of this funding.

The Program continues to reach out to other energy efficiency projects including the Retail Merchants Association, NH Better Buildings Program, Clean Air-Cool Planet, and the NH Core Utility Programs.

6) If applicable, please include brochures, workshop announcements, or other materials developed to promote your grant activities. Attachments (and other documentation) are appreciated.

Attached are the Partner Conference Call Agendas (2) during this quarter along with their corresponding 'Technical Topic' materials.

7) Complete the Invoicing form which includes your Budget vs. Actual Expenditures. *(Save this worksheet for future reporting as we will want to see your quarterly expenditures as the project continues.)* **You are required to submit budget vs. actual with each invoice.**