

Minutes
Energy Efficiency and Sustainable Energy Board
Public Utilities Commission, Concord, NH 9 AM – 12:30 PM
January 14, 2011 Meeting

***Items underlined and in color are hyperlinked to documents.**

Members in Attendance: Richard Ober of NH Charitable Foundation, Steve Eckberg for Meredith Hatfield of the OCA, Eric Steltzer of NH OEP, Chris Skolund and Mike Fitzgerald for Robert Scott of DES, Wes Golomb of NHSEA, Kendall Buck for Beth Fischer for HBRANH/Build Green NH, Bob Reals, Jr. of NH DRED, Representative Jim Garrity, Dick Henry of the Jordan Institute, Mike Licata for Patti Carrier of BIA, Representative Naida Kaen, Karen Rantamaki, State Energy Manager, Alan Linder for Dan Feltes of NH Legal Assistance, Ben Frost for Dean Christon of NH Housing and Finance Authority, Dick Henry of the Jordan Institute and Senator Jeb Bradley.

Non-Voting Members in Attendance: Gil Gelineau of PSNH, Jim Grady of Lightec, Inc., Tom Palma for George Gantz from Unutil Energy Systems, Carol Woods for NH Electric Cooperative and Charlie Niebling of New England Wood Pellet.

- 1. Welcome and Introductions.** The meeting commenced at 9:05am. Chairman Ober welcomed the Board's newest members, Senator Jeb Bradley and Representative Naida Kaen.
- 2. Minutes of the November EESE Board Meeting.**
 - The minutes of the December 14, 2010 meeting were approved with a small change.
- 3. Presentation by Carbon Solutions of New England (CSNE) – Dr. Cameron Wake and Matt Magnusson.** Will put the final report on web when it is completed.
 - The final report will be completed in February.
 - 84 proposals were submitted for the 2009 RFP with 30 grants awarded totaling \$17.7 million. For the 2010 RFP there were 29 proposals with 6 grants awarded totaling \$13.4 million.
 - Year one was a learning period and was overall very successful. There are solid verified energy savings. There was modest job creation and all major sectors were covered. The RFP allowed for a wide range of New Hampshire businesses, municipalities, and organizations to generate new ideas.
 - The 2009 grant amounts were distributed as follows:
 - i. \$500,000 for benchmarking, which is 3% of the money allocated.
 - ii. \$123,000 for audits, which is 1% of the money allocated.
 - iii. \$13,586,000 towards projects, which is 77% of the allocated monies.
 - iv. \$471,000 was dedicated toward measurement, which is approximately 3%.
 - v. \$400,000 went to benchmarking and audits, together roughly 2% of the funds.
 - vi. \$1,372,000 went towards benchmarking, audits and projects combined, for about 8% of the funding.
 - vii. \$352,000 went towards training alone for about 2%.

viii. Finally, \$857,000, about 5% of the funds, went toward education, marketing and communications.

- Out of the 30 grants, 17 projects proposed direct energy reductions and 10 projects produced measurable energy savings by June 30, 2010.
- Actual energy reductions are listed below, by type of energy. It was noted that these figures reflect the reality that a number of projects were not completed until 1st or 2nd Q 2010, so do not capture full annualized savings.
 - a. Electric – 7,534,000 kWh which is equivalent to the annual usage of 1,100 NH homes.
 - b. Oil – 54,000 gallons which is equivalent to the annual usage of 86 NH homes.
 - c. Natural Gas – 50,000 therms which is equivalent to annual usage of 64 NH homes.
 - d. Propane – 22,000 gallons which is equivalent to annual usage of 66 NH homes.
 - e. The actual dollar amount in fuel savings was about \$1.5 million in this period.
- From July 2009 until June 2010, projects supported by these grants created the equivalent of 55 full time positions. Many jobs were supported by these grants. However the man hours that were reported were equivalent to 55 full time positions.
- The environmental benefits reported in the annual reports were that emissions were reduced by 4,658 metric tons of CO₂, which is equivalent of taking almost 900 cars off the road for one year.

A detailed discussion followed, including a request in the final report for projected lifetime savings.

[Driving Demand Report](#) was mentioned.

4. [Presentation](#) by RGGI Grantee: TRC Energy Solutions Pay for Performance (P4P) – Tom Rooney

- P4P is available for any commercial and industrial facility in NH that had an electric demand of greater than 100 kW in any given month over the past 12 months. Facilities will also qualify if they used over 1000 MMBTU's annually.
- There will be three incentives offered to the facilities with a cap set on each incentive.
- Each project is required to have an Energy Reduction Plan completed by an approved Program Partner. The proposed work scope must project at least a 15% reduction in total facility source energy consumption.
- Projects may access funding from other sources but may not exceed 75% of the total project cost.

Discussion followed.

5. [Proposed Legislative Monitoring Process](#)

- Volunteers for this group are: Representative Garrity; Jim Grady; Ben Frost; Mike Licata; Mike Fitzgerald and George Gantz.
- The idea is to make it simple. Will look at the list of bills and discuss if the EESE Board needs to be informed.
- There is a lot of talent and diversity on the Board and this could serve as a resource to the Legislature as they work on policy.

6. Outreach and Education

- The committee continues to meet regularly, and is in the final stages of choosing a consultant. Will not be able to announce who the consultant is until the end of February.
- The committee is looking for volunteers for a selection committee for the next RFP.

7. Municipal Energy Working Group

- Nothing to report

8. [SB 323 Energy Study](#) – VEIC (Consultant) – Christine Donovan, Jeff Taylor and Greg Strong

- Will be doing an independent study of energy efficiency, conservation, demand response and SE program and incentives, as required by Senate Bill 323 in 2010.
- Will be working closely with the Study Coordination Team and the EESE Board and discuss changes that may be necessary to achieve the state's EE and SE goals.
- Members of the Study Coordination Team are: Clifton Below, Dan Feltes, Tom Frantz, George Gantz, Gil Gilineau, Meredith Hatfield, Michael Licata, Joanne Morin, Jack Ruderman and Deborah Schachter.
- There are seven areas of focus:
 - a. Utility "Core" EE programs and other key EE and SE programs;
 - b. Utility performance incentives;
 - c. All fuels;
 - d. Smart grid;
 - e. Smart growth;
 - f. Community scale energy; and
 - g. Financing and investment.
- There will be three stakeholder sessions to help promote outreach to and engagement of stakeholders.
- VEIC will be giving a detailed outline of the issues as part of another presentation to the EESE Board on February 11th.

9. Program Updates

Better Buildings – Kate Peters, Project Manager

- Opened the three offices in Berlin, Plymouth and Nashua and have hired the managers for each.
- Have received applications for Technical Advisors and will be reviewing them.
- Working on financing with banks and other lenders
- Working with the Jordan Institute to develop an application for qualified auditors and also one for qualified contractors.
- Discussed with a few institutes training to help people become qualified.
- Starting some launch events and a few people want to get projects started.
- Will have a more of a detailed review in March.

RGGI

- Out of the 30 2009 grantees, 18 projects have been completed and 12 are still open.
- We are working with the 2010 grantees to get them rolling.

REF

- Have done revisions to the wood pellet rebate program to help loosen up the restrictions that were currently in process.

Green Launching Pad.com

- There is a lot of interest in this program.

The meeting was adjourned at 12:00.