

ENFIELD ENERGY COMMITTEE MEETING MINUTES of December 22, 2009 APPROVED

MISSION STATEMENT: To identify energy savings for the town and energy savings for the community

CURRENT GOAL: Our goal is a 10 % reduction in total energy consumption by the Town Government by the end of 2009 with incremental decreases thereafter, toward a three year goal of 25 % reduction in total consumption by the Town Government (relative to the 2007 baseline data) by the end of the 2011 fiscal year.

DATE/TIME: December 22, 2009 5:00 PM

LOCATION: Whitney Hall Conference Room, 23 Main, Enfield, New Hampshire

I. Call to order

The meeting was called to order by Steve Goldsmith at 5:10 PM

Committee members in attendance: Alisa Bonnette, Steve Goldsmith, Carol Lammert, Rich Lammert, Wendell Smith and Kim Quirk. Absent: Larry Battis, Bo Petersson

Guest: Mike Mooney

II. Approval of Minutes from November 24, 2009

Minutes were approved with corrections a typographical and grammatical errors.

III. Public Comment - None

IV. Old Business

- Outdoor Street lighting projects

-Veterans Memorial Park lighting retrofit

Carol questioned if funding had been cleared at the end of the calendar year as mentioned as a possibility by Steve Schneider during a Selectboard meeting. Bo was delegated to track this. Alisa will speak with Steve Schneider about allocating money for this project. IT may be necessary to obtain additional bids.

-Downtown bridge lighting retrofit

Steve Goldsmith said ornamental lighting has to handled by the town.

-Shaker Bridge project and lighting

Money not spent on the Shaker Bridge construction can not be re-directed. Steve suggested that committee members demonstrate continued interest by attending Selectboard meetings. Discussion followed on pole lighting, placement of light poles, walkways, fishing areas and electrical supply. The need for foot lighting at the level of railings was favored by the committee rather than pole lighting.

-Huse Park Renovations/lighting

Rich reported that there was a discussion at recent Selectboard meeting. Plans have been altered to allow more space for the ball park. When it was mentioned that night lighting for the ball diamond was a consideration the Selectboard was reminded that the Energy Committee would desire to be consulted.

-Streetlight Reduction Study

Kim reported that the mapping has been modified.

Alisa questioned the ownership of a light where prior businesses were located; the current owner desired it that the light be turned on. National Grid data was reviewed and it was determined that the light is not listed as a town street light.

The Reportable Motor Vehicle Accident data obtained from the Police Department was reviewed. Carol had compared the information to that contained in the 2008 Town Report and found that there were discrepancies that need clarification (number of injuries and total number of accidents). She will contact the Chief Crate to request information. The committee agreed that looking at assaults, burglaries and thefts relative to lighting would be helpful to provide a complete data base on the relationship of lighting and safety issues within the town. Data for both 2008 and 2009 is desired.

-Town of Hartford LED streetlight experiment - no report

-Town holiday street lights

Carol will inquire (of EVA) if LED lights are used for the decorations.

Indoor Energy /Lighting projects

DPW Lighting upgrade - National Grid application status - no report

Idling Awareness Project

Information was received that the DES would supply, at no charge, medium size signage. Large signs would have a cost. The request was made for 10 medium size signs. The response from the DES is pending. Carol will contact the DES to learn the 2010 cost of large signs.

Municipal Energy Assistance Program (MEAP)

Kim reported that an informational presentation, by Laura Chestnut, was made to the town at the Selectboard meeting of 12/7. The Selectboard was interested in saving money and approved of working with an energy audit of a town building, to be selected according to a review of the collected energy data.

Ongoing Energy Inventory and Building Efficiency

Review of 2008 data and 2009 data (to date)

Kim will work with Charlie's data. It will be helpful for writing the committee's annual report.

EC Activities for the Town Meeting

As discussed earlier graphing of the energy audit data collected will be helpful. The addition of

comments will add insight into why the committee's goals of a 10% reduction of energy used was not met. Example: Data will show an increase in energy use at Whitney Hall and the DPW. The increase in usage needs to be addressed in comments: the theater was added to Whitney Hall and the equipment for the TV station was added to the DPW.

Posters need to be more informative and written in the style of proper graphics.

The Light Board will be displayed with featuring more LEDs.

Information on the citizens use of the Kill - A - Watt meter and the Smart Strip by available through the Library will be requested by Carol.

Annual Report

Steve will author the report to be submitted in early January

Alternative Energy Opportunities for town buildings

Solar panels at the Public Works Facility

Project costs and funding opportunities

Kim has done a preliminary assessment on the pricing for photovoltaic panels. She will look for funding in some of the information that has recently been made available (OEP). As well, she will confer with committee members and Ken Daniels re: structural support of the DPW building.

Update on energy related projects around town

Wendell reported that the test of the micro hydro power turbine, using a fire hydrant, was impressive. He spoke of the intended display at the Shaker Mill building.

Heritage committee request from NH Preservation Alliance to work with them to identify energy savings in old buildings

Rich reported on the meeting of 12/1/'09. Reference was made to the map posted in the Conference room. Kim commented that she, as an owner of a business/ building within the district, has received a notification letter. A benefit to a business within the historic district is that one could apply of a 20% tax credit if one were within the guidelines of the alliance. A booklet that addresses energy efficiency in old buildings is available. This will be placed in the library or made available on a web site.

Energy Exposition

Steve presented the tasks necessary to provide a successful energy exposition such as Solarfest. At this point in time the committee members felt there was insufficient time to plan one for the summer of 2010. For the future, Kim will confer with Bob Walker of SERG for a listserv.

SERG Annual celebration November 18 - request fro SERG for help getting warrant item to "Assist" them - no action

## V. New Business

### New Hampshire Office of Energy and Planning (OEP)

#### Financing Community Energy Projects

Steve spoke of the Community Development Finance Authority which is offering financial assistance with projects that the town might be able to utilize. Applications have early deadlines. The material provided needs to be studied. IT was questioned if help could be given by the MEAP staff. It was speculated that funds might be available for the Veteran's Memorial Park lighting renovations.

Grant writing ability was discussed. It is a time consuming process. Alisa has knowledge of a person who has experience. The differences between grants and applications was presented. Wendell commented that the committee's budget request should include grant writing as an item.

### Local Government Center Conference

#### Funding Opportunities for Municipal and School Energy Efficiency Projects

Committee members have received information from Alisa via e-mail.

### Adjusting Committee goals and objectives to mesh with reality

Modifying goals was discussed. There is a value of incremental yearly goals. It was decided to not make changes at this point.

### New Boiler for the Police Department

Steve Schneider had requested that the committee look into an energy efficient system. This project was referred to Bo. Additionally, Mike Mooney will help as he is experienced in heating.

### Committee Membership

It was reiterated that the committee desires Charlie Depuy to continue as an alternate committee member. Mike Mooney expressed a desire to be a committee member. Alisa will share this information with Steve Schneider.

### Change in meeting time

The committee agreed to change the starting time to 5:15 PM to allow for members to arrive. Adjournment at 7 PM is still desired.

## VI. Other

Next meeting is scheduled for January 26, 2010

## VII. Adjournment

The meeting was adjourned at 7:15 PM.

Respectfully submitted,  
Carol Lammert  
Committee Secretary