

## Enfield Energy Committee Minutes

"To identify energy savings for the Town and energy savings opportunities for the community".

Our current goal is to reduce the Town's total energy consumption by 25% (relative to the 2007 baseline data) by the end of the 2011 calendar year.

Meeting Date: Tuesday, Oct 26, 2010

Time: 5:15 PM

Location: Whitney Hall Conference Room,  
23 Main Street, Enfield, NH

### I Call to order

Attending: Bo Peterrson, Richard Lammert, Kim Quirk, Steve Goldsmith

Visitor: Bart

### II Approval of minutes

o Monday, Sept 28, 2010 Meeting, approved.

### III Public Comment

### IV Old Business

o Library geo-thermal analysis Q&A (update from Bo), letter of recommendation (update from Steve), research for grants (update from Kim)

Bo - reviewed the energy report from WV Engineering (designers) who provided the output of their analysis. The base system using propane and electric, versus the heat pump system that uses geo-thermal and electricity. It costs about \$100k more to install, but it looks like the better system for this application -- the library has both a summer and winter load and it should use 1/3 less energy and it doesn't rely exclusively on fossil fuels and it does include renewable energy sources. Bo will continue his review to get the answers to his questions

o EECEBG Lighting RFP review (BIDs Received)

Alisa update: selectboard has approved our recommendation.

Alisa will be working with LEDConversions to get this going.

Kim will email Steve with questions on amending the proposal to include some outdoor floods (we discussed this when Steve arrived later).

o Plainfield Energy Expo (would like Enfield's participation) - Jan 2011,

Kim's update: this expo will include a couple of Friday night movies like "Fuel" and "No Impact Man", and a full day of energy efficiency workshops and vendors on Saturday. The local energy committees should plan to have literature, perhaps a sign-up sheet for anyone interested in learning more about their town's energy focus.

o List of Enfield people with renewable projects - would like to list these on our website (Rich's update - review/approve his letter)

We reviewed Rich's letter and questionnaire. Bo moved that we approve it and get it sent out. He will add info so people can respond electronically.

Kim will draft a Enfield listserv email with the same info and send it around for approval.

o Police Dept TED report (Kim's update)

Make data available at EEC website (Steve, can you send me the user/pword to make updates?)

Possible grant to get TEDs for more town buildings

o Review of NH Green Buildings tour (Kim's update)

There was quite a bit of interest at 78 Main St, which was on the tour. About 15 people came by... probably 7 or 8 were local and others were touring energy efficient buildings all over NH.

o [No Updates on items below]

o Update on energy projects around town (Wendell not here)

Shaker museum hydro power

o Enfield's Energy Policy chapter for Master Plan (Charlie's outline; no update this week as Charlie is out)

o Press release for Lighting grant

o Shaker bridge project lighting update

The board has approved the \$22k for the infrastructure for the bridge lighting. We probably have to find funding for the fixtures -- preferably similar to LED lighting.

o DPW Lighting upgrade - National Grid application update

o Energy Committee ideas for Enfield's 250th

Solar Roller (solar power demonstration trailer/float)

Alternative transportation ideas in the parade

Info/display on Veteran's Park lighting

Action Items: Look for pictures of old and new energy sources, find hay wagon for Rolling Solar Display, research environmentally firework display (Laser show!?!)

V New Business

VI Other Items

o Next meeting is Tuesday, Nov 23, 2010

List of Accomplishments:

- Tracking Enfield buildings energy usage, electrical, fossil fuels, vehicles
- Google map of streetlights
- No Idling signs around town
- MEAP grant for Energy analysis and audit of Whitney Hall
- Energy Policy audit for Enfield

- ARRA grant (\$19,000) for Veteran's park and Main St lighting upgrades
- Recommendations for shaker bridge lighting project

VII Adjournment