

Enfield Energy Committee Meeting 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, Sept 28, 2010

Time: 5:15 PM

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

I Call to order

Attending: Kim Quirk Chmn, Charles Depuy, Bo Petersson, Larry Battis, Steve Goldsmith, Richard Lammert, Wendell Smith, Alisa Bonnette. Guest Bart Thurber

II Approval of minutes

o Monday, Aug 24, 2010 Meeting - Approved unanimously

III Public Comment

Bart Thurber. – Head of the Library project provided a review of the project to date, including site plan, images, and which groups they have presented to. They received \$ 400,000 from the town; have spent \$120,000 for architects plans and have begun fund raising.

Regarding energy, the plan calls for a geothermal heating and air conditioning system. They are getting good questions about extra cost, operating costs, reliability and technology questions. Bart (and the rest of the library committee) would like to be able to answer all the questions so he is asking the Energy Committee to help him get the answers and provide a letter of endorsement for the energy systems of this project.

Bo Petersson agreed to provide a sheet of common questions and answers. Steve has already started a draft letter of support from the Energy Committee. Over the next few months, we will go over the Q&A, costs and Steve's draft and provide that to the Library Committee.

Kim agreed to look into any renewable energy grants that might apply.

IV Old Business

- o Energy audit of Whitney Hall not yet received

- o Nat grid report on DPW not yet received

- o Update on Town building energy usage, first half 2010 (Charlie's numbers)

- Energy stats: 5 bldgs. Little change over last 6 mos. Data collection is good, now we need to put some programs into place to make a difference

- Focus on 3 bldg: Police Dept - Electricity use is very high; use TED to find problems

DPW lighting - getting a Nat Grid report

Whitney Hall - high energy use - getting an energy audit

- o

- o Enfield's Energy Policy chapter for Master Plan

- Charlie created a draft for an outline of the plan (can you make that available as a google doc link?)

- Kim spoke with Jim Taylor about the energy chapter and he suggested that we draft a chapter and present it to the planning board. They would be happy to discuss it. They are not "actively" reviewing all the other updates, but probably will at some point in the future. Suggested that we look at NHOEP website to find example text (office of energy and planning).

- o EECEBG Lighting RFP review (BIDs Received)

- Steve reviewed the light fixtures pros / cons and reviewed the bids with the team.

- LED Conversions is the lowest bidder that meets the specifications. Wendell made a motion to use LED Conversions; Seconded by Bo.

- o Update on energy projects around town

- Wendell is working on a hydro power presentation for this weekend's Shaker Harvest Festival - be sure to stop by and see it!

- This weekend is also the NH Green Buildings tour (Sat, 10-4pm). You can find houses on the tour (including 78 Main St!) here: [Green Buildings Tour](#)

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

- Kim is now on this committee so the Enfield Energy committee can have a presence.

- o Rich's list of people with renewable projects - would like to list these on our website (talk to each of them first)

- Richard presented a draft letter to those who have put in major energy systems. This project to be continued.

V New Business

VI Other Items

o Next meeting, Oct 26, 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

VII Adjournment