

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, Sept 25, 2012 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Richard, Alisa, Phil, Kim, Charlie, Wendell

II Approval of minutes

- Meeting Minutes, [Aug 28, 2012](#) (approved)

III Public Comment

IV Old Business

- Update on the [Transportation and Facilities Plans](#) as presented to the selectboard for discussion
 - * Charlie and Richard attended the Selectboard mtg to present this report. The response was not very positive, but it was still good to make the board aware of what we are doing -- get some people thinking about energy use.
- Alisa - any more information on what the propane deliveries to Whitney Hall were used for in Jan and April 2012?
 - * In a more detailed review, it looks like there were two deliveries of propane to Whitney Hall, but one was for testing the new generator and one was to fill it.
- Shaker Bridge lights
 - * Kim will send out one more email to the selectboard telling them that we recommend the lower wattage LED lights especially in light of the situation that there will be 6 (not 4) lights on the bridge.
- Kim - UVHEAT and COVER discussion with Energy committee and EVA
 - * Brown bag lunch this Friday, noon-1pm at Community Center (please come!)
- Kurt Gotthardt's warrant for town meeting (no discussion this week)
- Police dept LED light replacement - Kim to get quotes and decide if we want to do this with the Energy Committee money.
- Whitney Hall ventilation - Kim has found a new vendor who will actually design this system. Walk through was done on 9/27. We will get a quote from them in the next week or so.
- Energy Committee's 2012 Project ideas
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 - * Enfield Energy Coop -- one model might be the Hanover Improvement Society. Wendell will look into this. Kim will ask Bob Walker if he could come to our energy committee mtg sometime to tell us about what he learned in Germany.
 - * Renewable Energy Caravan -- Green buildings open house is coming up. Let's get some publicity for this: Valley News Calendar, EE mailing list, listserv
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V New Business

- Events:
 - NESEA Green House Tour, Sat Oct 13th, 10am-4pm

VI Other Items

- Next meeting, Tues, Oct 23 (5:15pm), fourth Tues of the month.

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
 - level 1 energy audit report complete, 3/15/11
- Energy Policy audit for Enfield
- Solar Roller float for 250th anniversary
- ARRA grant (\$19,000) for Veteran's park and Main St lighting upgrades
 - Installed and saving \$1800/year, 10.5 tons of CO2
- Changed out all the fluorescents in Whitney Hall conference room with LED lights (end of 2011).
- Provided [Energy Objectives](#) to the Land Use Planning and Energy Chapter for Enfield
- Provided Energy Committee recommendations for the [Transportation and Facilities Plans](#) associated with the Master Plan

VII Adjournment**Past ideas worth remembering:**

- Phil Vermeer suggested new vehicles purchased could be hybrids and possibly retrofitting vehicles to battery/electric operation. Maybe there is something specific such as school buses that can be addressed. Also, we want to include the school district in our energy plans even though much of those decisions go through different committees that include 5 towns.
- Phil also suggested that the energy committee might get more involved in the new high school proposal for bio-mass boiler for heating.
- Town challenge for people to report their energy use and set goals (has Thetford done something like this? They recently asked for a bid for LED streetlights)
- There is a town in Long Island which is changing out lights using 1/3 town funds, and 2/3 grant money
- How can Enfield generate its own electricity? Perhaps we start with the bridge lights, which don't go through National Grid; Secondly, can we buy our electricity from a locally sourced facility (like baltic mill, maybe shaker mill building and smith pond)
- The town does own a resevoir and a dam - anything we can do with those? Can this be tied into the Energy Chapter / Land Use plan?
- Can the town create electrical charging stations - maybe at the community center