

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, July 24, 2012 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Charlie, Kim, Richard, Alisa

II Approval of minutes

- Meeting Minutes, [June 26, 2012](#) [approved]

III Public Comment

IV Old Business

- Update on Shaker Bridge lights (selectboard mtg, Aug 6, 6pm, town center)
- Richard agreed to attend the next selectboard meeting where the bridge lights will be discussed once again. The energy committee recommendation is to use the LED light fixtures with a very similar acorn shape as the ones on Main St. The difference is that there is a dark cap (actually metal, which acts as a heat sink for the LED).
- The recommendation for Richard is to stress that the extra money put into the lights to get the LED fixtures will save the town money over the original light fixtures that were put on Main St; and it will be cheaper to get the LED fixtures from the beginning rather than retro-fit them like we did on Main St.
- Also, I am recommending that we go with lower power lights than those on Main St.
- [Richard said the selectboard want the brighter lights on the bridge, and have approved the purchase of 4 at this time]
- Energy Committee ideas and report for [Transportation and Facilities Plans](#)
- The committee agreed to support Charlie's documentation of ideas. He will forward it on to the transportation and planning group.
 - Energy Committee's 2012 Project ideas
 - * Pellet energy storage
 - * Enfield Energy Coop
 - * Renewable Energy Caravan
 - [Press release](#) for Lighting grant
 - **[Any updates on items below?]**
 - Library geo-thermal analysis
 - List of Enfield people with renewable energy projects
 - DPW Lighting audit (National Grid)?
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V New Business

- Charlie noticed that two propane deliveries were made to Whitney Hall in Jan and April (175 gal and 190 gal), which doesn't make any sense since Whitney Hall only uses propane for the new backup generator (which hasn't seen much use yet), and Alisa wasn't sure it was even installed by Jan of this year.
- ** Alisa will look into when it was installed and if there is some other reason why we might have gotten billed for that propane.
- Cover and UVHEAT would like to help Enfield with weatherization project. They may work with EVA and Enfield businesses to set something up. The energy committee would be interested in seeing if there is something we can help with.

- ** Kim will work with the people that contacted her to see if there is a project on weatherization, fuel coops, or other topics that might be good for Enfield.
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- Events:
 - NESEA Green House Tour, Sat Oct 6th, 10am-4pm

VI Other Items

- Next meeting, Tues, Aug 28 (5:15pm)

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
- 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