

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, Aug 28, 2012 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Wendell, Richard, Charlie, Phil, Kim

Public attendance: Kurt Gotthardt

II Approval of minutes

- Meeting Minutes, [July 24, 2012](#) (approved)

III Public Comment

Kurt suggested that we re-open the issue of streetlights and how to get some of them removed. Perhaps a warrant article at the next town meeting. We can list the towns that have been successful in removing lights; the state directive to remove lights; and list any complaints or issues that have come up in other towns.

ACTION: Kurt offered to draft a warrant article. The energy committee would be interested in getting behind a citizen's effort to remove lights.

ACTION: Kim to send Kurt the link to the google map of our streetlights.

IV Old Business

- Update on Shaker Bridge lights (selectboard wants 93W bulbs)
 - * Richard explained that they agreed on the new, LED fixture, but the higher wattage bulb. We may still have an opportunity to change things later as these should be on their meter just as the ones in the village are. (ACTION: Kim to ask Steve about that)
- Energy Committee recommendations for [Transportation and Facilities Plans](#) were presented to the Planning/Zoning board for discussion (thanks Charlie!)
 - * Charlie and Kim attended the planning board meeting to present the energy committee report. Charlie explained some of the ideas. The group was appreciative.
- Charlie's report on town energy use
 - * DPW energy us up 25%; most other buildings are down
 - * Our police facility is 75% higher than the national average for these bldgs
 - ACTION: Charlie to ask Jim Taylor if he knows why this is so high
- Alisa - any more information on what the propane deliveries to Whitney Hall were used for in Jan and April 2012? (has the new generator been used?)
 - * No update from Alisa
- Kim - UVHEAT and COVER discussion with Energy committee and EVA
 - * The EVA Enfield Business brown bag lunch, this Friday, noon-1pm at the community building will be lead by Rob Schultz of COVER. He will talk about what businesses in Enfield can do for their employees and for the community to help with weatherization
- 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
- DPW Lighting audit (National Grid)?
- Police department electrical usage

V New Business

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

VI Other Items

- Next meeting, Tues, Sept 25 (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