

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, Dec 10, 2013 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

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

II Approval of minutes

- Meeting Minutes - approved Oct minutes

III Public Comment

IV Old Business

- Veteran's park and main st LED issues -
4 or 5 post lights on Main St and 2 in Veteran's park are out
They should have a warranty and be easily replaceable
Jim Taylor is working on this and will get extras for future replacement
- Solarize the Upper Valley
Phil put together a summary of the solarize program
Enfield may be as qualified as our neighboring towns because we've had an energy committee for 6 years, but there is not any extra volunteer hours. We would need someone to step up to lead the effort. We decided we don't have the leader, so Enfield is not going to participate this round.
- Street light reduction plan (update from Kurt)
The warrant article was amended to include a review of the streetlights
Kurt met with Chief Crate who identified 2 streetlights that he felt could be removed; he feels that streetlights help prevent crime. But this is not substantiated by any studies.
The selectboard asked for a map of the streetlights to be removed. Kurt is putting some materials together including the map and study results that ligts don't prevent crime.
- Weatherization/interior window workshop (Phil)
COVER is heavily booked and can't do a workshop with us at this time. They are looking for volunteers
- Liberty Audit update (Larry)
No update
- PD Electric bill update (Kim/Phil)
Disappointing that we haven't seen a reduction in the PD electric bill. We changed out a bunch of lights, removed a bad ballast (that was sucking electricity). We know the generator is still taking a lot of standby electricity to keep it warm (ready for action)
- Recycling program info (Kurt write up some info)
- Audit report for the community bldg
- Energy Chapter for Master Plan (wait for Nov mtg)
- [Food Coop - save energy by fewer miles to food stores]
Next meeting is Jan 16th at the Enfield Community Center, 6:30pm

V New Business

- Budget for 2014 - \$1500
- Events:

- Energy Facility Siting Citizen Workshops
Thurs, Dec 11 (tomorrow night) in Lebanon is the local
- Cover Weatherization opportunities
Please volunteer
- A motion was made to expend any left over budget money from 2013 to more LED tube lights for Whitney Hall

VI Other Items

- Next meeting, Tues, Jan 14th (5:15pm), Whitney Hall

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
- Recommendation for energy saving LED lamps for new Shaker Bridge
- Interior storm window workshop at Farmer's market with COVER Home Repair, Nov 2012
- Replaced fluorescent bulbs with LED bulbs at the PD. Found a bad ballast that was drawing lots of current. Feb 2013.

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 reservoir 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