

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, Feb 26, 2013 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Kim Quirk, Richard Lammert, Alisa Bonnette -- not enough for a quorum

II Approval of minutes

- Meeting Minutes, [Jan 22, 2013](#) (not approved w/o quorum)
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III Public Comment

Kurt Gottardt presented his town warrant for discussion of the Energy Committees role and support. (see below)

IV Old Business

- Embodied Energy in our Recycling Stream (flyer handout for Town Meeting)
Charlie wrote up a document to put \$\$ to the amount of energy we save through our recycling at the transfer station. This can be an educational handout -- as well as the basis for choosing our first award recipient.
- Finalize details for Energy Saver Award (to be given out at Town Meeting)
Andy MacDonald will receive this year's award. Charlie and/or Kim will present with some information on embodied energy of recycling.
Kim will send details to Alisa for the physical award. She will prepare it (thanks, Alisa!)
- Streetlight warrant for town meeting - finalize on EEC's statement
Kurt's warrant states that the Energy Committee will create the list of lights that don't meet the criteria and if people want to petition for either removal or to keep a light they will do that at an Energy Committee meeting. We will post the list of lights and give people a chance to review it. We may even have a public hearing on the list and the process. We reviewed Richard's prepared statement of support from the Energy Committee (Thanks, Richard - nice job!)
- Report on: Police dept LED light replacement (Kim, Phil, Richard)
Detailed report was sent to EEC and to the PD. We eliminated about 5-6A of current from a bad ballast and by replacing fluorescents with LED lights. Still looking for intermittent very high current equipment; and thermostat for the generator heater block.
- Report on: LEWG meeting summary (Charlie sent a note out on this)
- Report on: NH Button Up workshop at Hypertherm (Phil and Kim attended)
Kim reported that this was a good session that we should try to present to Enfield residents. Maybe the energy committee can sponsor a Button Up workshop (and get a few other businesses to help with food, etc). One thought is to do this in the fall at a Sept farmer's market. We need a volunteer to coordinate this project.
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V New Business

- Meeting with Vital Communities
 - Enfield energy quest - Vital Communities would like to do an Enfield Energy Quest. They would like us to come up ideas:
Shaker bridge lights, Baltic mill, Mill bldg at Shaker Museum, Energy Emporium, Lammert's or Vermeer's (private home renewables?), George hill road wind turbine, Recycling for embodied energy, ??
They identified transportation to be a big issue in many towns, including Enfield - how can we improve our park&ride or encourage carpooling?
- Website: Alisa reported that the new Enfield website is almost ready to go live. Kim has been working on a google website for the energy committee and we can work on getting

a link between the town site and the energy committee project site. The minutes will be posted at the town site.

- Events:
 - April 3-5, Northeast BioMass Heating Conference, Saratoga Springs, NY
 - April 13, Local Energy Solutions conference (LES), Winnisquam Regional High School in Tilton, NH, [register here](#).
 - May 8, UV Energy Committee Roundtable, 5:30-8:30pm

VI Other Items

- Next meeting, Tues, Mar 26 (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