

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, July 8, 2014 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Charlie DePuy, Larry Battis, Kim Quirk, Phil Vermeer, Alisa Bonnette, Kurt Gotthardt, Holly West, Dave Levesque

II Approval of minutes

- Meeting Minutes - approved April minutes

III Public Comment

IV Old Business

Energy committee appointments

- * motion to put Holly's name to the selectboard for consideration

Energy Chapter

- * we reviewed input on Charlie's draft energy chapter
- * Kurt, Charlie will finalize the document
- * the committee approved the document as they will finalize it

Solarize the Upper Valley

- * Dec 14th is the deadline for round 3
- * It will help give the committee a real goal and be more visible to the town
- * The committee approved that we apply to the 3rd round of solarize. Need to form a small committee (don't have to be on the energy committee)

Alisa reported on: waste oil heaters at DPW

- * Costs \$1600-1800 to service waste oil burners, so they haven't been running them
- * buying oil for heat (which increased the energy use of this building in the last year)

Update on DPW lights

- * the ones that are always on are now LED
- * Jim is still looking for 8' LED replacements for garage bay lights in the DPW; maybe replace these with smaller LED direct fixtures (wants to replace 6 flourescents)?
- * Alisa - Can we get a breakdown on the streetlights budget

V New Business

- * PR - maybe we need to do more press releases and projects
- * Wendell would like to do a hydro-electric project to light the Main St lights. Need a proposal to get this started.

VI Other Items

- Next meeting, Oct 14, 2014. Whitney Hall, 5:15pm.

(note: Dave's email: dave.m.levesque@dartmouth.edu, Holly West: hspwest@icloud.com)

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 $\frac{1}{3}$ town funds, and $\frac{2}{3}$ 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