Enfield Energy Committee Agenda

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

Meeting Date: Tuesday, May 28, 2013 Time: 5:15 PM Location: Whitney Hall, Enfield, NH

I Call to order

II Approval of minutes

- Meeting Minutes, <u>April 23, 2013</u> (please review)
- 0

III Public Comment

IV Old Business

- Streetlight mapping next steps
- Any news on PD electrical usage
- LES (local energy solutions) conference update
- Energy Committee's 2013 Project ideas
- * Pellet energy storage
- * Enfield Energy Coop
- * Renewable Energy Caravan
- Press release for Lighting grant
- 0

V New Business

- Events:
 - May 5th, Energy Emporium, 3-5pm Renewable Energy Choices (free/open to the public)
 - May 8, UV Energy Committee Roundtable

VI Other Items

• Next meeting, Tues, June 25 (5:15pm), Whitney Hall

List of Accomplishments:

- Tracking Enfield buildings energy usage, electrical, fossil fuels, vehicles
- Google <u>map of streetlights</u>
- 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 <u>Transportation and Facilities Plans</u> 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 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