Enfield Energy Committee Meeting Minutes

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

Meeting Date: Tuesday, May 22, 2012 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Kim, Charlie, Wendell, Larry, Richard

II Approval of minutes

Meeting Minutes, <u>April 24, 2012</u> (Approved)

III Public Comment

IV Old Business

- Update on Shaker Bridge lights Do we need to go to a Selectboard meeting to try and get approval? (Kim will offer to get people from various organizations to go if that is necessary)
- ⇒ Kim will ask Alisa and Steve if it is a good idea to set up another meeting with the selectboard. If they are ok with purchasing the light fixture we recommended, then we might be done with this item.
- ⇒ Wendell will recommend to the MLA that they might want to put a note in their next newsletter about light pollution on the lake. Kim has sent some text to Wendell to get started... if anyone else wants to, please do.
- ⇒ The state of NH DOT sent a note to our town manager stating that some streetlights were in discussion to be removed. It was suggested that we, the energy committee, send a note to Steve about our support for this and if there are meetings that ensue to invite the energy committee.
- Energy Committee's 2012 Project
 - * Pellet energy storage
- * Enfield Energy Coop
- ⇒ Wendell would like to encourage a public/private business, quango or coop type model to provide local renewable energy -- perhaps hydroelectric. Would EVA get behind this? Perhaps use the Greely house purchase for this kind of business?
- ⇒ Wendell also asked how can we help Enfield create a name or image of being self-sufficient or very energy efficient like the small town in England that got its name as the "carbon neutral city".
- ⇒ Charlie also thinks it would be best to encourage an Urban Development Corp (probably for profit) that can really look at long term planning and take on projects that would benefit the town. It would need the confidence of the townspeople, but the money from private funding.
- ⇒ Larry suggested using the listserv or a specific forum to get feedback from Enfield residents, get more people involved in a bigger vision.
- * Renewable Energy Caravan
- ⇒ This idea has the entire group of interested people traveling from one green house to another getting 20 minute presentation on the renewable or green items of that house. This is different from an open house, where the home owner needs to stay at his/her own home greeting visitors and giving the same presentation over and over. That home owner doesn't get out to visit. Not sure if we will have the ability to organize one of these... it might be better to spend the same marketing time promoting the NH Green Homes Tours (which is an open house style event in the first Sat of October).
- Press release for Lighting grant
- ⇒ We should continue with this idea and maybe tie in the bridge lights and the news from NH DOT that they are trying to reduce their streetlights.

V New Business

- Events:
 - Upper Valley Energy Roundtable, Thur, May 24th, 5:30pm-8:30pm
 - Presentation of 78 Main St renovation, Sunday, June 3, 4pm (presentation/reception)

VI Other Items

Next meeting, Tues, June 26th (5:15pm)

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
 - o level 1 energy audit report complete, 3/15/11
- Energy Policy audit for Enfield
- ARRA grant (\$19,000) for Veteran's park and Main St lighting upgrades
 - Installed and saving \$1800/year, 10.5 tons of CO2
- Solar Roller float for 250th anniversary
 - Provided Energy Objectives to the Land Use Planning and Energy Chapter for Enfield

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 ⅓ town funds, and ⅔
 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

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