

Enfield Energy Committee Minutes

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

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

Location: Whitney Hall, Enfield, NH

I Call to order

Charlie DePuy, Larry Battis, Kim Quirk, Phil Vermeer, Richard Lammert, Alisa Bonnet, Kurt Gotthardt, Dave Levesque

II Approval of minutes

- Meeting Minutes - approved Jan minutes

III Public Comment

- New agenda items?

IV Old Business

* Street light reduction plan (update from Kurt);

-- Liberty is willing to turn off 5 lights to see if there is any response. Kurt will help define which lights. Lebanon is going to participate in an LED streetlight program. We should watch how this goes to see if we can participate in the future (after we've removed some)

-- Alisa will see if she can determine the items that go into the line item "Streetlights" from the town meeting report expenses.

* With Liberty we now have a choice for our electric energy source - Pear-Energy.com. There will be a sur-charge, but the energy you get is clean (solar or wind). Charlie reported on this. Ask him for more info.

Upcoming events (please look into these and send out an email to others on the energy committee if you are going, to see who else is going):

2014 Local Energy Solutions Conference April 12 <http://lesconference.nhenergy.org/>

Upper Valley Energy Committee Roundtable [Click Here to RSVP by April 30th](#)

Northeast Climate Change Preparedness Conference - May 19-20 in Manchester.

May 15th, Montshire Museum, EV (electric vehicle) car demonstration and presentation.

Some notes from Charlie's thoughts (see agenda items):

* We reviewed Charlie's numbers on building energy use. He suggests that we help the town invest in energy savings (take a more strategic view) ... rather than finding ways to use less fuel today. The point of creating an energy chapter to the master plan is to look at the bigger picture. Maybe we (energy committee) can go to the CIP (capital improvements) with strategic long term projects that would be good for the town.

* Vehicles are a big issue with energy use for Enfield. We could work for a very tight village centric zoning district -- allow for densities of housing, mixed use commercial, walkable spaces -- say within 10 minutes of town hall. There is a Market study grant that Scott Osgood is applying for in regards to a food coop. Charlie and Kurt are both good representatives/liaisons between the energy committee and the planning/zoning groups.

* Often times the way that a new idea gets funded (like redevelopment of an area) is a private/public corporation.

* Send your comments on Charlie's Energy Chapter to Charlie so we can approve the document.

V New Business

- Committee membership updates: We are very sad to see Richard Lammert step down from the committee this year. We appreciate all your work, Richard and hope to rope you into some special projects that we might attack over the next few years.
- The existing members are: Phil, Kim, Charlie, Kurt.
- The Alternates are: Larry, Wendell, and Dave Levesque (thanks for joining, Dave!).
- We hope to have Holly West join us at the next meeting and consider being an alternate or full member.

[Alisa, do we need to identify which members and alternates were voted in formally at this meeting?]

VI Other Items

- Next meeting, July 8, 2014. Whitney Hall, 5:15pm.

(note: Dave's email: dave.m.levesque@dartmouth.edu)

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