

Enfield Energy Committee Minutes

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

Our current goal is to reduce the Town's total energy consumption by 25% (relative to the 2007 baseline data) by the end of the 2011 calendar year.

Meeting Date: Tuesday, March 22, 2011, Time: 5:15 PM
Location: Community Building meeting room,
Enfield, NH
(draft)

I Call to order
Steve, Alisa, Charlie, Rich, Kim, Larry

II Approval of minutes
o Meeting Minutes, Feb 22, 2011
Approved

III Public Comment
Leeds from LED Conversions, would like to use some pictures from around town and Enfield's project as a reference.

IV Old Business
o EECBG Lighting Grant update (LEDConversion Updated Doc)
 Review the work and comments from people
 Comments from the listserv announcement of new LED lights have all been good so far.
 The lights are bright, white and we can see well.
 The light sensors were replaced on the veteran's park only; they are all dusk to dawn. Controls on the bridge lights were not changed.
 The committee reviewed the paperwork for LED Conversions work
 Rich will to check for third light at community building
 Steve will look for the new light at the fire station
 The committee moved to approve the invoice pending review of community building and fire station. (Actions: Rich and Steve look for those lights and send an email to Alisa to allow her to pay the invoice)
o
o Whitney Hall Audit, highlights

Meeting with Tobias

Highlights - air quality is the most important item due to the health risk in the first floor of Whitney Hall. Moisture, molds, and creatures are causing health problems. There were many other items related to energy use, insulation, sealing as well as ventilation.

We decided we should present this to the selectboard with some ideas on remediation and costs.

Meeting with Selectmen

This month's meeting was moved to Thur and Charlie can't make that one... so we'll try to get on the agenda for the next one, April 4th.

We need to continue to push for grant money, we probably need to figure out how to pay for a level2 audit

Perhaps ETAP can help us with funding (action: Kim- ask Mike to come to the next meeting)

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o PD Electrical usage - Meeting with Chief Crate

Richard, Larry and Kim got into the PD with a current meeting and checked all the circuits in main electrical panel. There are 2 circuits with more than 1.5 Amps constantly. They are labeled "Emg Generator" and "Outdoor wall pack".

Need to investigate the generator and options for reducing or removing the 7.5A. And find out if the outdoor wall pack is related to the generator.

Action: Kim will follow up with Chief Crate as to what "outdoor wall pack" is; Larry will try to determine if something associated with the generator like extra heating.

o

o Enfield's Energy chapter for Master Plan

Questionnaire results from town meeting

The few responses we got all agreed that we need to take energy into consider. Not sure the survey was doing more than promoting the energy committee

Charlie feels like we didn't really get anything out of the responses.

Energy Chapter Intro (Charlie's draft)

Nate suggested that we should not directly add items to the land use chapter, transportation, or facilities chapters... stay focused on our own chapter

The chapters we've reviewed so far seem pretty generic and not nearly as specific as what Charlie has proposed in his first draft.

Charlie suggested that we start with his new document "Energy Use Objectives for Enfield's Master Plan" -- and see if we, as a committee, can first come to agreement on objectives and then use that for the chapter.

Action item: over the next couple of weeks everyone please read and post

some comments on these objectives with the intent to come up with some high level objectives that we would all get behind.

- [Older items: the Village map and district chart
- Nate's "Future Land Use, Enfield, NH" chart and "2011 Transportation Chapter, Draft"
- Energy Chapter mtg, 2/7/11]

o [Any updates on items below?]

- o Library geo-thermal analysis Q&A (update from Bo), letter of recommendation (Steve), research for grants (Kim)
- o List of Enfield people with renewable energy projects
- o Energy Committee ideas for Enfield's 250th
 - Solar Roller (solar power demonstration trailer/float)
 - Bike blenders? PA system? Signage and info on our new LED lights. Possible boat trailer from Charlie has a 4x8 sheet of plywood
 - Everyone - please put in a few minutes thought on the 250th so if there are things we can actually do, we will start working on them.
 - Alternative transportation ideas in the parade
 - Info/display on Veteran's Park lighting
- o DPW Lighting audit (National Grid)?
- o Press release for Lighting grant (bring this up in the agenda next month)
- o Shaker bridge project lighting update

V New Business

- There is \$1500 in the budget for the energy committee for 2011.
- SERG Energy Committee Roundtable, May 26th, Thur 5:30-8:30p, Bugbee Senior center
- Local Energy Solutions Conference (for local energy committee members), Sat, April 2, 8:00am-4pm, Merrimack Valley High School, Penacook, NH. The Energy Committee funds can pay for people who want to attend this.
- Community net meeting - in VT there are some groups that are trying to do this by making one person responsible for the "Community", single bill.

VI Other Items

o Next meeting, Tues, April 22, 2011

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
 - 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
 - o Installed and saving money - 3/12/11

VII Adjournment