

## Enfield Energy Committee Meeting 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, Sept 27, 2011, Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Steve, Wendell, Larry, Rich, Kim, Alisa

II Approval of minutes

Meeting Minutes, Aug 23, 2011 (Approved)

III Public Comment

IV Old Business

Update on municipal energy use (Charlie and Kim did some more analysis on data and decided we were not ready to go to selectboard. We'll get an update when Charlie is back.)

The group requested an update on the LED lighting costs to see if these bills have gone down more than 50% compared to last year. Look into separating out fixed fees. Can we measure it? Watch the meter spin?

PD Electrical usage

Kim will replace some of the lights in the PD conf room with LED bars that Energy Emporium just got a hold of to measure the electrical usage and see the light output.

Update on Ventilation system

We would like to have Bo to do the design and then see if someone can implement.

Update the website

Steve said he would help move the pages to a place where Kim or others can more easily update them. Kim is looking into a google hosted website

creation tool.

Bridge and veteran's park lighting issues

The flag lights aren't working and there is one wall pack that has shown some melted wires ... Jim Taylor is investigating and asked for LED Conversions contact info.

Green Buildings House Tours - this Saturday. Notices and emails have gone out to a number of people via newsletters. Please pass on this link to people you know who might be interested.

Link to Oct 1, Green Buildings Open House (10am-4pm, come and visit):  
<http://www.nesea.org/greenbuildings/>

Kim submitted a proposal for PD energy audit with NH ETAP

No update yet.

Budget discussion

We discussed some of the things we have already paid for but haven't put in receipts for -- from the parade float, SERG meetings, and the new lights for the PD.

We discussed buying a small hydroturbine for a project on the river that could get Enfield going towards generating some of its own electricity. Or perhaps a wooden water wheel to incorporate the historic aspect. Maybe this could power some bridge lights. We discussed buying some more demonstration LEDs for other buildings such as Whitney Hall. Or a wooden mill wheel? It was decided that this project doesn't have enough of a plan to justify \$1000 on equipment at this point.

Budget decisions:

Rich moved motion that we use up to \$500 for more LED demonstration products (and installation) with this year's budget. APPROVED.

Steve moved that we use up to \$400 to get a motion sensor and/or appropriate light switch for the DPW, (includes installation). APPROVED.

Rich moved that we use up to \$200 to purchase some books and/or periodicals on green energy and renewables for the library. Perhaps Home Power as a periodical. Rich will talk with Marge about space and how to purchase. APPROVED.

Reimbursement - parade expenses, SERG or other energy committee meetings needs to get into Alisa asap (Kim has \$153.30 of parade expense receipts)

V New Business

VI Other Items

Next meeting, Tues, Oct 25, 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

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 money - 3/12/11

Solar Roller float for 250th anniversary

Provided Energy Objectives to the Land Use Planning and Energy Chapter for Enfield

<https://sites.google.com/site/enfieldenergycommittee/>

VII Adjournment