

## Enfield Energy Committee Agenda

"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, Aug 23, 2011, Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Alisa, Charlie, Larry, Rich, Kim

II Approval of minutes

Meeting Minutes, July 26, 2011

Approved

III Public Comment

IV Old Business

Update on municipal energy use (Charlie)

We continue to increase energy consumption over all

PD - overall energy is down a small amount, all other buildings are higher

DPW - up in overall energy, about 10%; looks like mostly fuel use

Whitney is up about 6-7%

Fire Station is up about 15%; this could be a building management (leaving doors open)

We decided to get on the selectboard board meeting for Oct 3 to present 2 years of data showing this increase and presenting some suggestions.

Alisa will invite Jim Taylor to our next meeting to present this to him ahead of time.

Charlie showed us the TIFF map charrette associated with the Rt4 development discussion

Charlie suggested a more wholistic approach to the town's energy use -- not

just buildings

A comparison of USA energy use in 2006 compared to Enfield municipal brought to light that we aren't looking at 'embodied' energy, we aren't looking at waste and transportation. All areas that we could do more.

Kim will add a link to Charlie's analysis of total annual consumption relative to the USA total numbers.

Update on the electrical savings from LED replacement

PD Electrical usage

two rooms in the PD have lights that are using almost 7A total and seem to be on most of the time. The next step is to replace those lights and add motion detectors.

Would like to update the website

Send out notices to everyone we know for Green Buildings House Tours

Kim will supply a link to green buildings tour and describe the difference between the virtual tour and the physical tour

Link to virtual tour (no need to open your house, but it provides information for others to think about): <http://myenergyplan.net/> (look for "Green Homes Tourist" link)

Link to Oct 1, Green Buildings Open House (10am-4pm, open your home and renewable energy system for people to come and visit): <http://www.nesea.org/greenbuildings/>

[Any updates on items below?]

Library geo-thermal analysis

List of Enfield people with renewable energy projects

DPW Lighting audit (National Grid)?

Press release for Lighting grant

Richard is keeping an eye on towns that have actually changed lights: Conway, Hartford, Thetford, Grafton, Dover, Putney, Jaffrey, Hanover

Shaker bridge project lighting update

V New Business

Events:

Encourage Enfield renewable home-owners to sign up for the Green Buildings House Tours, Oct 1.

[myenergyplan.com](http://myenergyplan.com)

Kim submitted the application to get the Police Dept audited. We should hear about that in the next few weeks.

## VI Other Items

Next meeting, Tues, Sept 27, 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

## VII Adjournment