

Enfield Energy Committee Minutes

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

Meeting Date & Time: Tuesday, September 8, 2015 at 5:15 PM

Location: Whitney Hall, Enfield, NH

I: Call to order

Attending: Charlie DePuy, Phil Vermeer, Holly West, Charlie Clark, Wendell Smith

Visiting: Ali from NextGen Climate

II: Approval of Minutes

Meeting minutes from the last meeting were not available for approval. **Holly requested that all EEC meeting minutes be made available on the town website and will email the request to Alisa.**

III: Public Comment

Ali from NextGen Climate works with Sarah Simonds at Vital Communities. Ali is interested in organizing a renewable energy / solar event. **Phil Vermeer will provide Ali with email address of the members of the EEC so Ali can contact us with more information.**

IV: Old Business

Energy Chapter

No discussion at September 21st meeting.

Solarize Lebanon-Enfield

Holly and Charlie provided brief update on Solarize Lebanon-Enfield program. Program is essentially on hold while the net metering cap issue is addressed. Solarize team had a call with Liberty Utilities that was very informative, however it does not seem that the issue will be resolved before spring sessions.

Two additional contracts moved up the net metering waitlist with Liberty Utilities, bringing the total from 27 signed contracts to 29.

Wendell asked whether net metering is impacting people from moving forward and whether we could offer reduced sized systems to reduce costs to customers.

Update on DPW lights

The status has not changed. Still waiting for Langlois Electric to replace 8' fixtures with 4' fixtures, once this is complete there will be about 24 LED tubes that can be used in other buildings. These tubes could potentially be used in the library.

Removing / Replacing Bulbs in Streetlights

No discussion on removing streetlights at September 21st meeting. Jim Fenn spoke with Jill Fitzpatrick about replacing existing streetlight bulbs with LEDs. She said they are piloting LED bulbs in Lebanon and once they are done with the tariff process, Enfield may be able to replace bulbs. Jill estimated a 3-6 month timeframe for additional updates.

EEC 2016 Budget

Holly noted that the town is beginning budget planning for the next fiscal year and asked

whether the EEC should request more than \$1,500 so more energy efficiency projects can be completed. **EEC would like to target \$2,500 and members will brainstorm project ideas for discussion at meeting in October.**

Renewable Energy Zoning Changes for Enfield

EEC reviewed draft provided by Phil Vermeer and notes from Kim Quirk and Kurt Gotthardt. **Phil will look into definition of commercial versus noncommercial according to PUC,** these definitions will be used to classify installations in town in the proposed energy zoning. EEC needs to determine how to define square footage, is it ground square footage or panel square footage? EEC to ask Kurt to review verbiage and make wording suggestions. **Holly to copy text from Phil, Kim, and Kurt into Microsoft Word and turn on "track changes" so everyone can add their suggestions to the document.**

Producing Local Power

EEC discussed steps to move forward proposing using Baltic Mill for power in Enfield. EEC to review contract template from Tim Taylor and outline process to move forward. Town would need to tell Liberty Utilities they want to purchase power from the Baltic Mill.

More information is needed on who wholesale power works in NH, may be similar to cow power in VT. EEC needs to find out if PUC has to approve.

Wendell will take the lead meeting with Tim and determining next steps, he will try to schedule a meeting before the next EEC meeting.

Charlie DePuy can provide rough annual usage for all the town meters. This data can be used as a baseline for town energy consumption. DPW uses about 10 kilowatt hours per month, town total is about 33 kilowatt hours per month. Charlie used to track using EPA's Portfolio Manager, which includes algorithms for water, locale, efficiency rating per building, etc. Liberty Utilities dumped historical data when they upgraded platforms.

MVRHS Renovation

No discussion at September 21st meeting.

New President

No discussion at September 21st meeting.

V: New Business

Water Power

Wendell would like to see more water power produced from the Mascoma River, potentially to power the lights on the Shaker Bridge.

VI: Other Items

- Next meeting is **October 13th at 5:15 pm in Whitney Hall.**

VII: Adjournment

Holly moved to adjourn the meeting, Charlie seconded the motion.

BOLD indicates action item.