

Enfield Energy Committee Minutes

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

Meeting Date: Tuesday, April 21, 2015 Time: 5:15 PM

Location: Whitney Hall, Enfield, NH

I Call to order

Attending: Phil Vermeer, Larry Battis, Dave Levesque, Alisa Bonnette, Kim Quirk, Holly West, Wendell Smith, Erik Russell, Charlie DePuy, Kurt Gotthardt, James Fenn. Visiting: Charlie Clark

II Approval of minutes

Meeting Minutes from Jan were approved

III Public Comment

IV Old Business

Solarize Lebanon-Enfield

The Solarize Lebanon-Enfield team has been meeting and coordinating efforts in person and via email. The outreach team is reaching out to the community using local ListSrvs, signage, email, and Facebook. They may also purchase door hangers to leave at homes with good solar potential. The launch event is scheduled for June 9th and there is a CATV interview scheduled on May 7th to promote the program and the launch event. Over 140 have signed up to receive email updates on Solarize Lebanon-Enfield so far, about $\frac{2}{3}$ are from Lebanon and $\frac{1}{3}$ from Enfield or other towns.

Update on DPW lights

As of two weeks ago 60 of the lights were installed, slow start to the project, but it is moving along. Jim Taylor is happy to be done with the ballasts (Charlie Clark recommends retiring the ballasts in place) and likes the color, two bulbs are being placed where there were originally three. Jim wants to do the garage and two 4' bulbs will need to be joined to fit the 8' fixtures.

Holly notified the EEC that as of the last Budget Committee meeting the town had used a significant portion of the electricity budget for the fiscal year. Holly asked if we should consider spending our 2015 budget now on bulbs to help save money. Holly made a motion to purchase 100 4' LED bulbs, Charlie seconded the motion. **Kim will count how many lights are needed for the garage and place the order for the bulbs.**

The recommendation was made to keep **track of the months the bulbs are installed so we can attempt to quantify the cost savings.** There are 0% loans for bulb replacement through Liberty Utilities, this should also be researched.

Removing Streetlights

Erik has not been able to test the process for removing street lights.

LES Conference

Erik attended the conference and heard a lot about solar PV and wood pellet boilers, he gave a quick overview of the conference. One noted example was Peterborough, NH.

Their town saved a lot of money with wood pellet boilers, they started with one boiler and then did the rest.

Energy Chapter

Charlie DePuy said Scott Osgood has a schedule to review the vision and land use plan, he will see where energy fits into this as it is not on the agenda.

Producing Local Power

Phil Vermeer plans to start a solar company plus a solar club at Community Lutheran Church to install a 100 kW system. It is anticipated that the system will support 20 homes with 315 w panels spanning 715 linear feet. Norwich Technologies is the installer. Church members will be able to sign up their Liberty Utility meters and at the end of the year the power produced will be donated to CLC on their behalf. People interested in Solarize Lebanon-Enfield that cannot do solar at their home can speak with Phil about his projects.

The Town of Enfield could sign meters up for an investment, however they would not get a tax credit. **It would be worthwhile for the EEC to come up with a group net metering or DPW solar project to discuss with the CIP and Budget Committees.**

Group Net Metering

Phil Vermeer attended a group net metering meeting in Vermont. Group net metering is going very well in Vermont as they have better rebates. Vermont requires the utility company to do the accounting whereas New Hampshire requires the entity generating the power to do the accounting.

Upper Valley Energy Survey

Kim filled this out and will include information on what the EEC is doing.

Webinar and Dartmouth Seminars

Nobody was able to attend.

Upper Valley Energy ListServ & SERG

Phil Vermeer will look up the information and send to the group so individuals can sign up. Our committee should also look more at the Sustainable Energy Resource Group (SERG) for information and ideas.

MVRHS Renovation

Dave Levesque asked about the MVRHS renovation and energy efficiency with the new design. **Holly will request drawings from the SAU for Dave.** Kim made a motion for Dave to liaise with the Building Committee, Kurt seconded. Holly mentioned in the future the EEC could partner with Friends of Mascoma Foundation [a 501(c)(3)] to apply for grants such as Jane's Trust to work on energy efficiency improvements with the district.

V New Business

VI Other Items

- Next meeting, **July 21, 2015**. Whitney Hall, 5:15pm.

VII Adjournment

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

BOLD indicates action item.