

LYME ENERGY COMMITTEE
MINUTES
February 20 , 2012

PRESENT: Matt Brown, Sue MacKenzie, Dan O'Hara, Becky Lovejoy, Mark Bolinger, Joanna Laro. Carola Lea

ABSENT: Gary Phetteplace, Charles Regan

Meeting called to order by Becky at 7:30 PM

Minutes of the January meeting were approved as written.

1. This was Carola and Sue's last meeting. They were thanked. Mark brought chocolate chip cookies.

1. Topic Energy Committee Calendar

Discussion- E-mail notice of meeting to members week before,
When, where and time
Budget due in October
Annual report due in January

2. Topic- Need for Co-Chair and Secretary

Discussion- Need new members, must follow town procedure for recruiting.

Meetings are limited to one hour.

Scott Nichols is interested

3. Topic- Meeting regarding Lyme School Energy Efficiency Issues

Present: Jeff Valence ,Mark Bolinger, Carola Lea and Rebecca Lovejoy

The school has had a full energy audit done by Zero by Degrees (John Haehnel) and subsequent preliminary talks with a contractor, Integrated Building Energy Associates (IBEA) about how to implement these ideas and what the cost might be (200-300k).

The immediate need for more space is also an issue. The school is looking at the possibility of putting in temporary class space next year.

It is suggested that the need for more space and the push to create greater energy efficiency be folded into the same project and be presented as one warrant/bond article.

Ideally, construction would begin when their current bond payments end in 2013/4.

IBEA says a full energy study with actual numbers and projections (establishing baseline energy usage to see what savings will be) will cost \$45,000 (done by IBEA).?

The goal is to pay for project through low interest grants, ideally costing less than the savings accrued by energy savings.

The available footprint is limited, to one space, which is just enough for 2 classrooms.

The current question is whether construction should be done in a single phase or two phases.

Jeff intends to create a committee to work on implementing the project, and he would like to have LEC representation.

The space issue (in form of warrant article to town) will be raised this March at town meeting.

Some useful facts:

Current heating system (#2 heating oil) isn't working well (uneven heat distribution throughout the school buildings).

Solar panels account for 10% less energy cost

PSNH is electric supplier They received rebates from them last year).

Bruce Hammond is the person on the school committee who is most interested in the energy efficiency issues of the school. He will contact us when the committee is formed.

Will plan to stay in contact with school committee.

4. Topic: Brett Toffel from Renew Energy

Discussion- He would like to "Solarize Lyme".

Similar to the program in Norwich.

Group buying program- would provide a 14- 15% discount.

Would have house parties to discuss and promote solar panels.

Would this be allowed as a town committee?

Matt thinks this is a good idea with some more research.

Mark thinks we should explore other vendors as well.

Should we do a survey first to find out the amount of interest?

How many systems currently exist in Lyme? ?Installers?

Action- Will work on developing info and plan.

Who- Mark to gather info and do survey.

5. Topic- Matt questions what is the status of Peregrine report?

Discussion- Audit done, information disseminated, some action was taken in individual buildings. Buildings facilities committee now in charge of all the buildings. They have the report. Energy committee is encouraged to stay tuned.

6. Topic- Matt to take minutes next month.

Meeting adjourned at 08:40 PM

Next Meeting Monday, March 19, 2012 7:30-8:30 Town Office Building.

Respectfully submitted,

Susan J. MacKenzie