

Lyme Energy Committee Meeting Minutes

18 June 2012

Present: Becky Lovejoy, Matt Brown, Gary Phetteplace, Dan O'Hara, Mark Bolinger, Simon Carr (Selectman), Joanna Laro

Absent: Scott Nichols

Becky called meeting to order at 7:30

1. Minutes of May 21, 2012 meeting approved as circulated. (Per Simon - henceforth send draft minutes of public meeting to Elise within 5 days, non public meetings within 72 hours)

2. Joanna reported on the SERG roundtable she attended on May 24. There was an excellent PowerPoint presentation on a distributed group photovoltaic power project that is taking place in Hartford. We discussed whether such a project might be feasible to undertake here in Lyme, there may be legal difficulties in doing such a thing in New Hampshire.

There was also a presentation on the HEAT (Home Energy Action Team) project in Thetford. A total of 18 homes got weatherized in this effort sponsored by SERG. The majority of this work was self done. SERG got a 25k grant to do this project.

Another PowerPoint presentation covered grant resources from New England Grass Roots Environmental Fund from which small grants are readily available.

A new Google group list-serve called UVEC has been created for all Upper Valley Energy Committee volunteers and associated organizations. It has been created to facilitate communication between Upper Valley Energy Committees allowing members to ask questions, share successes, share resources, and collaborate on efforts.

Action: Members can sign up for this list-serve through SERG.

3. Becky suggested putting up IR Camera pictures (Academy building or Library?) on website.

Action: Matt to see if pictures are still available on his computer.

4. Mark reported on his participation in the School "efficiency committee". Members of the group include Scott May (school board), Bruce Hammond (spearheaded the school energy audit back when he was still on the school board), Carola Lea (member of the steering committee for the school expansion/retrofit project), Frank Bowles (Lyme Buildings Committee), and Mark. Their first meeting was last Monday. Their first order

of business is top determine what needs to happen to get the addition done? The schedule is to have it ready for the 2013 school year which is very aggressive.

There was discussion of a Pellet Boiler and they hope to have the roof of addition suitable for PV. Though a geothermal ground source heat pump would not be a suitable replacement for heating the existing school building (because it produces too low of a temperature for the existing baseboard hot water heaters), it might nevertheless be worth considering for just the new addition. Gary reported that there are not many economies of scale with geothermal heat pumps, which means that the cost penalties for putting in a small system (e.g., just for the new portion of the school building) are not that great. One added benefit of a geothermal system is that it could also provide air conditioning during warmer months.

Action: Mark to continue on committee and keep us advised as energy related matters come up.

5. Matt reported on his progress with the Renewable Energy and Conservation Inventory for Lyme. There are now 28 completed surveys, and it is proving difficult to get all the information into a form that is interesting and useful. We discussed the option of joining "Survey Monkey" to try using that to organize and present the data, but ended up deciding to circulate the survey results (which are on a lot of separate pages) and a spreadsheet among committee members to see if we can do that part of it ourselves. Incidentally, Tom Hunton has offered tours of his system once it has been completed.

Action: Matt will circulate spreadsheet and survey results to have individuals put data onto spreadsheet

Action: Matt will make up some "hard copies" of the survey to have at the town clerk's office.

Meeting adjourned at 8:30 - next meeting 7:30 July 16th at Town Office Building

Respectfully Submitted

Dan O'Hara