

## Minutes of the Energy Task Force

October 16, 2011

1. **CALL TO ORDER:** Geoff Cook called the meeting to order at 7:19 p.m.

**In attendance:** Geoff Cook, George Keithan, Terry Doyle, Catherine Iino (ex officio), Sue Gumbart, Harsh Luthra, William Leahy

**Absent:** David Schmitt, Deb Sodergren

2. **REVIEW AND APPROVE MEETING MINUTES FROM 6/15/2011 KCETF MEETING:**  
Minutes Approved

### 3. UPDATE MEMBERS ON STATUS OF REGIONAL ENERGY TASK FORCE EFFORTS

a. contract winding down - SourceOne meeting recap – Guilford largely ok. Branford may also be satisfied. Rest of towns didn't seem to get as much. Killingworth received the energy audit of town buildings which was unsatisfactory in some respects because it took involvement of our task force members George, Geoff and Bill to ensure that it was even done correctly. With approx. \$14K of the original budget of \$250K remaining we discussed other options for Killingworth to make involvement in this consortium more meaningful.

b. Guilford schools had an RFP done that we may be able to use going forward if we can get RSD17 involved.

c.. There is a Town-specific portal being built for member towns providing lots of useful info for residents - begin building a portal. Own URI. Any of the 6 member towns can go to it to ask questions. Home energy audits etc... Bill mentioned there is already an extensive state program that does just that so didn't see the value in this program. Same info seems to be all there. State put a lot of \$ into site. DEEP also has a website. Climate action plan. Map of CT with all towns, click on town and you can see what programs each town has participated in. The more you participate, the greener the town. CTClimatechange.com

d. Planning for "Executive Level" meeting for all Selectman – potential dates and times forthcoming

e. Glenn mentioned that he met with Justin Haaheim from Clean Water Action. Can assist us with various items. Assigned 10-15 towns to offer assistance, Killingworth not one of them. Resource. Worked with Dan Esty for a year. Harsh spoke with him.

Discussion about the program ensued regarding exactly what Killingworth got from being involved with SourceOne and the consortium. It was primarily consultation fees, and Killingworth got their energy audit completed of all Town Buildings.

George reviewed new solar program for grants under state. There are several grants out there. Terry questions whether we should pursue some of these grants for the town. George states that the town will need to put in some money ie... a Power purchase agreement (made with independent energy contractors who will install and own equipment and negotiate price with town). If they establish the program and payout and we could do an RFP (request for proposal) for a PPA.

Best in class grants – Town has to pick a contractor and then the contractor applies. Municipalities are allowed to do virtual net metering but only for supplier/energy side, not transmission. If we do an RFP for solar then you must do energy efficient upgrades for the two town halls. A solar project for the 2 town buildings would cost the town \$8,500 (includes rebates) but would yield \$2,400 a year in savings realizing a 3.5 year payback. Harsh will send an RFP to Cathy. Cathy will put \$8500 in next year's town budget for purchasing energy efficient upgrades to town hall based on SourceOne audit.

Terry moves that the town undertake all the measures recommended by SourceOne audit for the 2 town buildings (garage and town hall) with a payback period of 5 years or less. Harsh seconded. Motion passed.

**4. DISCUSSION – RE: LIBBY BRUNDAGE – HKHS STUDENT.** Libby is looking to build a small wind turbine at the HS. She is looking for a potential micro-grant from the Town or KETF to help with the costs. She sent an email to Cathy initially, which appears below.

Hello Miss. Iino

My name is Libby Brundage, I am a student at Haddam-Killingworth High School and a member of the Engineering Design and Development class. As part of our senior capstone project, we have been thinking about possibly building a small wind turbine to put on the school grounds. Because the school plays such a large part in the community, this project would help raise awareness in the community about the benefits of green energy and its availability. This project would also help the school by offsetting some of the electrical costs.

We have done some research and noticed that the Town of Killingworth is a member of the Community Innovations Grant Program from the Connecticut Clean Energy Fund. The CT Clean Energy website lists you as our local clean energy contact. Due to the costs of materials, we would need to do some fundraising. Do you know if we would be eligible for a micro grant from the Task Force for this project?

Thank you for your time,  
Libby Brundage

We discussed Libby's project. We would like her to come to next meeting so we can vote on it. Set up a meeting with the school. Felt that a \$500.00 grant would be great to do.

Also discussed involvement in the school in general. Bill mentioned that there is a new program coming out of DEEP this spring. May have to use some bonding money but with private money investments it could bring costs down. Malloy did this with his own schools. Third party investment means jobs. May have to do tech support but after that the construction grants may pay for cost of a project. Start by inviting the Killingworth reps/finance guys at the school to come to our next meeting so we can start by exchanging information and let him know about our resources.

*Cathy suggested Keith Kelsey who she has subsequently invited and he is delighted to come to our next meeting.*

**New member appointed John Byrne**

**6. ADJOURNMENT** 9:15 p.m. Geoff made motion. Terry seconded.

**Next meeting is Nov 16<sup>th</sup>.**

Respectfully submitted,  
Susan Gumbart, KETF Secretary