

Dunbarton Energy Committee

Meeting Minutes

Date: **October 17th, 2011**

Present: George Holt, Wayne Bracey, Kris Hanson, Lee Richmond, John Stevens.

Meeting stated at 7:06 PM .

**1. Public Comment**

- None

**2. Grant projects follow-on activities:**

- -School Solar:
- George Holt reported that the solar heated storage water tank is losing heat too quickly overnight. George is working with the tank and system components supplier to diagnose the problem.
- George will make a list of criteria for transferring ownership of the system to the school once the problems are diagnosed and corrected.

**3. Project update reports**

- -Town building electrical usage.
- John Stevens reported that Lightec will do lighting audits of the Town Hall/Library & Fire/Police buildings. Lightec can get a larger rebate on materials and labor than other vendors we will need to address the three quote requirement with the town.
- -Master plan Energy Chapter
- No action planned by the Planning board till 2014.
- -Bandstand Lights.
- It was decided to suggest to the bandstand committee to proceed with conversion from existing halogen lamps to LED lamps, this will be a significant savings on its own. We will seek quotations for this, possibly along with the Library/Town Hall lighting. The issue of solar power for the lights is on hold until an aesthetically acceptable solution is found.
- -School CIC & Board review of Energy audit action items
- A new project has emerged to re-lamp part or all of the school as well as retro-commissioning the school mechanical systems.
- John will meet with the School CIC on Oct. 19 to present budgetary quotes for gym, kitchen and classroom lighting.

**4. New Projects reports**

- - Repair the Town Office ductwork and insulate the building.

- Ted Vallieres reported on progress and what has been learned. Ted will bring in contractors to quote on replacing the heating ductwork which is uninsulated, leaking and rusted through in places. It was also decided to use a small point-of-use tank type water heater to replace the existing 40 gallon electric heater which has failed. An instant-on heater is not advised as a water test showed the water to be high in minerals which would cause early failure in this type of heater. Ted will present the quotations to the Selectmen and discuss future project planning for insulating the building.
5. **Publicity**
- - No report
6. **New Members**
- - Bob Ray and Ted Vallieres asked to become Energy Committee members. Members present welcomed them, thank you Bob and Ted!
  - John will ask the Selectmen to appoint Bob and Ted to the Committee for terms the Selectmen will determine.

Meeting adjourned at 8:57 PM .

Next meeting: November 21st, 2011 at 7:00pm at the Town Offices.

Respectfully Submitted: John Stevens