

## **Minutes 04/13/2015**

Carlisle Energy Task Force

Meeting: Monday April 13, 2015 – 7:30 PM

Present: Dan Cook, Pamela Cady, Bob Clarke, Steve Hinton, John Luther, Bill Risso, Basu Sarkar, Claude von Roesgen, Helen Young, and Bob Zogg + Debbie Bentley

Review Minutes – January 20 meeting: minutes accepted

Review Carlisle Solar Challenge -

Need to connect to the Green Carlisle website so that the Carlisle Solar Challenge will have a page there. Vendor selection hasn't happened yet. Bob Clarke will get involved. We hope to have at least two vendors, but the number is not yet a certainty. We also hope to include both thermal and PV. \_\_\_ will look into getting a "Carlisle Solar Challenge" page on Facebook. We could recruit students from the C-C Regional High School to become involved in Energy Task Force related community service. Claude is planning to organize a tour of several solar homes in Carlisle.

Green Communities Grant – The grant proposal will be discussed at the BOS meeting April 14<sup>th</sup>. The proposal was submitted on time, and we have hopes that it will be accepted.

At least one payment on the 2014 grant was not made – this issue will be explored, and, we hope, quickly resolved.

Carlisle Heat Pump Challenge – Bob Zogg - discussion

We now have a five person working group – two from Carlisle and three from Concord.

There is a paucity of information on central ducted systems. There are no state incentives offered, and there are no standards for computing energy savings from heat pumps. Most of the energy use nationally is in the residential sector. Once solar energy is maxed out, the next big saving will come from heat pumps. Forty-eight percent of Carlisle houses are heated with oil. It would be interesting to know what percentage have duct work and what percentage do not. Tufts students will be at the Concord Town House on April 29.

Planning – 2015

a.) Goals – Optimize Building Efficiency in all buildings and identify renewable energy sources to ultimately reach Zero Energy for all Town Buildings

b.) Sub-Committees

Waste Water Treatment Plant - Bill Risso

Propane use was very high during the months of December – February, 2014

*– or should this have been December 2014 – February 2015*

Meeting adjourned at 9:07

Next Meeting: May 11