

Renewable Energy Task Force (RETF)

(The charge from the Select Board: Explore renewable energy as an alternative to, or in tandem with, conventional energy to benefit town facilities, infrastructure or otherwise benefit the community as whole; to evaluate renewable energy applications, options and costs; to identify feasible projects and associated costs; and to report to the Town Manager and Select Board your findings and recommendations for funding and implementation.)

Minutes of the meeting of October 16, 2007

Members present: John Hoagland, Dean Kavanagh, Dick Kmetz, Jerry Nolet, and Roger Wojcik

Members Absent: Paul Santaniello

Invited Guests: Adrian Phaneuf

In the Gallery: No one

The meeting was called to order at about 10AM.

The minutes of the August 31 meeting were approved as written.

The minutes of the September 28 meeting were approved with the note that

“George agreed to assist the town in specifying the LED traffic light modules and in securing an updated inventory of the town street lights.”

Old Business:

Status of the energy conservation work being done in cooperation with George Woodbury, a consultant in the scoping, defining and overseeing the implementation of cost savings projects as they relate to lighting systems throughout municipalities.

George is assisting Thom Martens through the process of specing the traffic light LED modules and applying for a reimbursement of what is expected to be 45% of the cost of replacing the current incandescent red and green traffic lights with these LED units. WMECO is expected to draft the application for Longmeadow.

The Town Manger is preparing a letter to WMECO requesting that Longmeadow’s street light inventory be updated. (George Woodbury’s spot check of our town lights suggests that current records are not accurate.)

Status of the work to define a solar heating system for the high school pool.

Work continues with Ron Hirsch and his students to “size” the solar water heating system. Currently the group is preparing flow diagrams of the existing gas fired heating system so that a design for data taking can be developed. One

possibility is collecting the necessary data over the four day Thanksgiving weekend when the pool is idle.

Sizing of a solar potable hot water heating system for the high school will be done based on architectural design data fit to this building.

Status of the work to define a demo solar powered street lighting system.

Since demo-ing solar street lights cannot be done until the town owns the lights, the concept of installing several solar powered pedestrian lights will be reviewed with town administration to determine where such lighting may be needed.

Status of the work to define a demo solar powered security lighting system for Glenbrook.

The Task Force agreed to invite Jeff Clearwater of Village Power Design Associate in Amherst to our next meeting to discuss the proposed solar/PV system for Glenbrook.

The Task Force agreed that its next meeting will be on Monday, October 29, at 1AM.

The meeting adjourned about 11:45 am.

Minutes submitted by Roger Wojcik.