

## **Renewable Energy Task Force (RETF)**

Minutes of the meeting of July 27, 2007

Members present: Dean Kavanagh, Dick Kmetz, Paul Santaniello, and Roger Wojcik

Members Absent: John Hoagland and Jerry Nolet

In the Gallery: No one

The meeting was called to order at about 10AM.

The minutes of the meeting of June 27, 2007 were approved after the addition of the sentence... " The next meeting was scheduled for 10AM on 7/27/07 at the same location."

The status of the Hoagland-Kavanagh-Kmetz group investigating the possible installation of a solar heated hot water system to heat the high school swimming pool was provided by Dean Kavanagh. Dean summarized the groups visit to STCC Technology Park on 7/20/07 to see its solar/PV installation and review unit performance with the general contractor. (Photos on file with Dean and with Jerry Nolet) He said that the group has concluded that the numbers have to make sense in order for a project of this type to be approved. The "carrot" for this project was estimated to be about \$80,000/yr, the cost of heating the high school pool. The Task Force supported the groups plan to:

Locate successful similar community projects within the Commonwealth to visit and learn about the technology, contractors and grant funding.

Contact a professional installer to: 1) Determine feasibility, 2) Size the project and 3) Estimate cost and cost benefit. Currently the group is scheduled to visit one such vendor on August 1.

Gather data from the existing high school pool operation to determine pool heating demands versus time and the sources of heat losses.

The status of the Nolet-Santaniello-Wojcik group investigating possible installations of solar/photovoltaic systems in Longmeadow was provided by Roger Wojcik. The Task Force supported the groups plan to

Evaluate the use of solar powered street lights in town by installing three units on Williams street between the Town Hall and Public Safety Complex, and the First Church; systems for this type of solar application are readily available. The group will establish lighting specs and obtain purchase and installation costs.

Evaluate the use of solar power for other town applications by installing and operating a solar/PV unit on the roof of Glenbrook Middle School to provide sufficient power to keep lit all exterior lighting and supplement internal electric power needs.

Other suggestions by the group, namely to

Install and operate floodlight systems for some of the town flag poles,

Consider the Task Force to be a clearinghouse for information about solar/PV installations for all Longmeadow use,

Assist homeowners in applying solar/PV technology to home use by establishing a clear simple path through our bureaucratic procedures for project approval and providing leads to sources of funding, and

Create and propose a strategic initiative to solarize Longmeadow, or turn Longmeadow GREEN.

were tabled for future discussion.

The Task Force agreed that its next meeting will be on Friday, August 31, at 10AM in the same location.

The meeting adjourned about 11:40 am.

Minutes submitted by Roger Wojcik.