

Notes of 9/20/10 Meeting  
Marshfield Energy and Climate Change Committee  
Plainfield Energy Group  
Subcommittee on Municipal and Community Solar

Attending: Dan Chodorkoff, John Morris, Anne Miller, Rich Phillips, Don O'Donnell

Commence: 6:35 PM

Adjourn: 7:40 PM

Business:

- 1) This was a meeting of the subcommittee assigned at the August 17, 2010 regular meeting to evaluate a solar photovoltaic project to serve the OSC/FD/TG municipal buildings and a community or group PV project shared by interested residents.
- 2) Decided we would focus on the municipal project first as we need to get the evaluation done by late November. This will allow for discussion with the Selectboard in early December and possible inclusion of a funding article on the 2011 Town Meeting warning. The community solar project will be worked on in the January/February timeframe so some information would be available for display and discussion at town meeting. The first public meetings on the community solar will be after town meeting.
- 3) The municipal solar project will be assembled as follows:
  - a) Rich will develop three size options based on the power use records of the three buildings. The sizes will be based on meeting 100% and some lesser percentages of the actual power used. Rich will then seek preliminary designs and cost estimates from two or three installers for the three system sizes. The installers will be asked to provide a cost and feasibility evaluation/recommendation comparing fixed set roof mount, pole mount with manual angle adjustment and pole mount full trackers. The recommended location of the pole mounts will be identified on the property. The installers will be asked to identify all possible aide/incentives to reduce the local cost of the system. The request to installers will be made by October 8<sup>th</sup> and their response will be due by November 5, 2010.
  - b) John will contact GMP to get answers to several questions such as:
    - Aa: Exactly how would the net metering work with three buildings, three meters and one solar system?
    - Bb: With GMP net metering, does the customer lose banked power if not used within a certain period?
    - Cc: With GMP net metering will GMP buy banked power from customer if he/she wants to sell it? At what price?
  - c) Dan will look into the financial mechanism used in Norwich to fund renewable energy projects. This may be of more interest for the community solar project.
  - d) Once we have the evaluations complete, we will meet with the Selectboard and potentially hold one or more public meetings. We will need good payback and other financial information to support project.