

Renewable Energy Task Force

Approved Meeting Minutes for Tuesday September 18, 2018

Written on September 20, 2018 by Vince Mamone

The meeting was called to order at 7:03PM. Task Force members in attendance were Bev Edwards, Robert Wills, Vince Mamone and Laura Lynch. Deb Deleso arrived at 7:15. Rob Wills recorded the audio of the meeting.

The draft minutes from the August 21 were read aloud. Rob moved to approve the minutes as written and Laura seconded. All voted in favor and the minutes were unanimously approved.

Rob Wills suggested that we write a proposal for a grant for the EV vehicle charging station. He suggested four possible locations; 1. Library 2. Store 3. Town Hall and 4. The Inn. He said equipment would be about \$500 and that we might consider funding the first year electricity use to make it a simple start up. He said it would also require some wiring but maybe we could get the labor donated. All were in favor and we will all look into pursuing this effort.

Bev said that she was still slowly recovering from her recent medical issues and was not up for the work required to do the Harvest Table. We agreed that we would hold off on participating in this event and would wait until we had accomplished more and had more information to share with the town. We also agreed to not submit anything to the town newsletter.

Bev Edwards presented a paper from the NH Community Development Finance Authority. It is an opportunity for funding for public and private efforts that might fit well with our activities. Bev said she would forward electronic copies to everyone on the task force.

Robert Wills mentioned that installing a solar array on the Fire Station building might be a logical first step on the road to 100% Renewable Energy. We also discussed what a large centrally located PV installation (solar panels) might look like for either just the town used electricity and also an installation large enough to supply all of Temple's electricity needs. We did several calculations during the meeting to have a sense for the scope of such a project. A large PV system that might supply the whole town is roughly 2.5 MW and might fit on as little as 5 acres. This assumes that average electricity usage per household rises to 50KW hours per day and that there are approx 500 residences in town. Do not use these numbers for anything other than discussion at this time as we are in the process of calculating more accurate figures. Robert cautioned that a large PV installation would require situating it near a substation.

Robert Wills agreed to report to the task force at the next meeting with figures for the amount of electricity the town used for the past 5 years and some data on PV system sizing. Deb Deleso suggested that we look at what other towns are doing. Bev Edwards moved that we ask Robert to provide this data. Laura seconded and all were in favor.

Bev Edwards asked if we should merge the Energy Committee with the Renewable Task Force. We discussed what that would mean and how it could be done. Everyone had ideas but there was confusion on exactly how to proceed and what it would mean. Bev agreed to convene a meeting of the Energy Committee and propose it to them. Rob Wills moved to pursue combining the two groups. Deb Deleso seconded. All were in favor.

We set our next meeting for October 23. Vince moved to adjourn the meeting and Laura seconded. The meeting was adjourned at 8:34pm.

Submitted by
Vince Mamone