

## Renewable Energy Task Force

Approved Minutes for Meeting held on Wednesday, January 15, 2019

Written on January 20, 2019 by Vince Mamone

The meeting was called to order at 7:06 PM.

Task Force members in attendance were Laura Lynch, Bev Edwards, Robert Wills and Vince Mamone.

The draft minutes from the December 4, 2018 meeting were reviewed. There was one edit. We agreed to remove "and agreed that it fits under the Energy Committee mandate and not the Renewable Energy Task Force." This was located at the end of the third sentence under "EV Charging Station Proposal." Bev moved to approve the minutes as edited and Rob seconded. All voted in favor and the minutes were unanimously approved as edited.

### Solar Installation on Fire Station Roof:

Vince discussed his findings when he visited the site. This was close to the winter Solstice and around noon. He found that the row of pine trees were causing significant shading of the roof. And since the row of trees extended east and west of the building it most likely would cause shading for a significant portion of the day. Rob pulled up a Google Earth view and it showed full sun on the roof. (most likely a summertime photo). The trees could be removed but since there are 40 or more mature pines it would have a negative impact on sequestered carbon. We decided to gather more data before coming to any conclusions. We will revisit the site when Rob can bring his solar compass. This will give us an accurate picture of the shading on this particular site over the entire year. We also talked about the possibility of utilizing ground mounts and considering other town buildings such as the sheds behind the library.

Bev will send town electricity usage for 2018 to the Task Force so that we can start to size the installation.

### EV Charging Station Proposal:

Rob handed out copies of the Anniversary Fund application with details and cost information. Rob had spoken to Tim Fisk about where to locate the charging station. The two parking spaces directed adjacent and behind the Town Hall Annex seem to be the best option at this time. We have to avoid impacting the limited parking at the library. Also, Rob mentioned that we should be sure to run enough wire to allow adding a second and third station in the future. Rob will have discussions with BOS. We will wait to submit the application until we have ironed out all the details. We still need to resolve how to pay for the electricity that is used by the charging station.

### Library Heating System Replacement:

We still need to talk to the Library Trustees to make sure they are aware of our preference for a heating system that uses electricity rather than carbon fuel. This could easily be a heat pump.

## Town Report:

Bev will write a report to submit for inclusion in the 2018 Town Report. We all should send any inputs we have to her.

## Other Business:

Richard Silvestro is not planning to join the task force.

Bev will invite Scott Maslansly, who works for the finance authority for Town Grants and Loans. This will give us an idea of what funding is available to towns for these type of projects. After the meeting Bev set this up for February 13 at 1PM.

Vince talked about the Solarize Monadnock Campaign being done in surrounding towns. We decided that we did not have the time to take this on. Temple had already done a similar thing a few years ago with Mardi.

Our next meeting will be on Tuesday, February 19, 2019. Vince moved to adjourn the meeting and Laura seconded. The meeting was adjourned at 8:17pm.

Submitted by  
Vince Mamone