

Renewable Energy Task Force

Approved Minutes for Meeting held on Wednesday, July 16, 2019

The meeting was called to order at 7:10 PM. Task Force members in attendance were Deb Deleso, Laura Lynch, Robert Wills, Bev Edwards and Vince Mamone.

Dori Drachman and Mary Ewell were invited guests who both came to give presentations. They are with the Mondadnock Energy Hub. Mary is a Program Coordinator. Dori is on the Steering Committee and also the chair of the Peterborough Energy Committee.

Dori began with a presentation on the "Ready for 100" program, which is being sponsored by the Sierra Club. It helps large and small communities sign on to becoming 100% renewable sources for electricity by 2030 and for heat and transportation by 2050. There are currently 131 cities and towns across the US who have approved this goal. This represents ¼ of the US populations. There are five towns in NH who have approved "Ready for 100." These include Keene, Concord, Hanover, Cornish and Plainfield. Peterborough is reviewing the program now and Dori is hopeful that it will be adopted. The purpose of presenting this at our meeting was to educate us on the program and seek our support in working to get Temple to adopt the program as well. Peterborough would like to have partners to work with. It took two years for Keene to adopt the program and it involved a lot of work educating stake holders and gaining support. Besides the renewable energy component there are core values included in the program that must also be embraced. Example are to include diversity and economic fairness concerns in the implementation. There was broad support to continue to participate with Peterborough to see if this is something that Temple would support.

Mary has been working closely with the implementation of EVSE DC Fast Chargers and with the SB (Senate Bill) 517 Electric Vehicle Charging Stations Infrastructure Commission. She is close to what is happening with requirements and available funding. The Commission has established at NH Route 101 and Route 9 are the primary corridors to be high priority for the installation of the charging stations. There are other criteria related to site specifics. These can be on private or public land. The sites should be along the corridors. There should be 24/7 access and should have some amenities near by. We discussed the issue of billing customers and Eversource demand pricing of their commercial customers. Robert, in his professional duties, is very involved in both of these issues. He recently created a startup to address them. He gave us an overview of what he is doing. One of the approaches to solving this issue is to use smart technology to monitor and manage demand during the charge to keep the peak demand from triggering increased rate charges. Also discussed was having local storage that could be used for the EV charging and then replenished during off-peak.

After the presentations Robert played a short video on his laptop highlighting the Ready for 100 program.

Robert updated the group on the walk through that Margaret Dillon did on the Temple Town Hall. There were several notable issues. One was that the floor heating was being activated during the night. The walls of the building are not insulated and ceiling insulation has settled. All thermostats and controls are obsolete and should be replaced.

Deb presented a spread sheet that she created showing heating fuel usage for the town buildings. She asked if anyone had the electrical energy usage data. Bev agreed to get it for her and then Deb will incorporate it into the spreadsheet. This spread sheet will be sent to Dan Weeks of Revision who will then prepare a proposal for the first phase of our program.

We reviewed the minutes from the last meeting. Robert asked to include a comment that Ken Caise said he thought removing the pines that shade the Fire Department roof would be ok. The minutes were approved with this addition.

The meeting was adjourned at 9:11 PM.

Submitted by Vince Mamone