

Energy Committee

Minutes

April 24, 2020

Present: Nancy Hirshberg, Susan Fuller, Jim Nupp, Doug Smith, Eli Roxby, Paul O'Brien, Linda Murray, John Byers, Doug Smithwood, Dick Byrd

Opening Round: People sharing personal updates.

Accept Minutes, Feb. 28, 2020: motion by Dick Byrd, 2nd John Byers, unanimously approved

Reports from Committees

- Municipal Solar:
 - o Met with Barry:
 - Filter bed Rd is the best potential.
 - Spoke about an array that would come in at \$.07/kW to be competitive. Would need to be likely 150 kW to 200 kW or larger
 - The WWTP pumps 24/7 which is ideal for absorbing a lot of the electrical usage.
 - Barry worried about the quality of the electricity.
 - Barry would do a line study to determine if there would need to be a line upgrade. Benefit of WWTP is large usage there so much of the electricity could be behind the meter.
 - Unclear of the ownership structure- Who issues the RFP— MED or Town of Wolfeboro.
 - Next Steps:
 - Doug Smithwood will do an Initial assessment of the filter bed road site: amount of land, configuration, the electricity profile of the WWTP.
 - Doug Smithwood will work to keep Dave Ford and Barry Muccio in the loop.
 - o Energy Efficiency/NH Saves/Systems Benefits Charges
 - Nancy check in with Barry and see what the timing is and if we can wait until we meet in person
 - Next meeting review the options and make a decision on how to proceed.
 - o Transportation/Battery Chargers
 - Charging stations in town:
 - 85% of charging happens at people's homes
 - Public chargers have huge energy demands. If used during peak demand it will cost the town a lot so if we do it we would want to do Level 1 chargers- slower charging. Put them at hotels and places where people will charge them overnight.
 - Put the public chargers at muni sites where the muni vehicles could use them overnight? Or put in town near RR so people can get a bite to eat for an hour or two.

- Charge Points: VW settlement funds are being used for this.
- Level 2 station \$2,500 to \$5000. At the Glendon St parking lot have a substation. Need 150 kW available.
- Planning board is asking:
 - Zoning regs: Do we compel groups to install them- like hotels, parking lots;
 - A plan for if the town should be developing a plan to place them through town
- We expect that there will be green infrastructure funds available over the next year from the stimulus packages so we need to be ready with a plan for charging stations and solar so we can act quickly to get some of the funds.
- Transportation/Battery Chargers Our first priority is building solar into our grid. We'd like to encourage electric battery chargers but it's not a pressing issue at this time. We will be working on a plan in the future. We don't recommend that there be a requirement for chargers at this time but we do encourage the installations of chargers if people are so inclined and can provide consulting if desired. No recommendation from Energy Committee to take action on installing chargers on municipal property. Economy a factor-low gas prices. So not a pressing issue but we will develop a plan in the future.

Other

- The Energy Committee would like to have a conversation with the Planning Board about siting of solar panels as municipal solar installations are our top priority at this time.
- Mention was made of a webinar on Portfolio Manager, an EPA energy use benchmarking and tracking app. Highly recommended as a useful tool for tracking municipal energy use.
- Jim Nupp mentioned information from DES about a clean diesel grant program funded by EPA. Deadline is June 3; Someone said that Barry Muccio and Jim Pineo are familiar with the grant.
- Someone mentioned that Barry Muccio said that he has begun work on the town's next energy contract and that he is proposing getting a portion of our energy from green energy.

Closing Round

Next Meeting: Friday, June 26, 2020 8:00 a.m., online.

Adjourned at approximately 9:20

Minutes were taken by Nancy Hirshberg and Susan Fuller after Nancy Hirshberg left the meeting.