

**Town of Wolfeboro
Energy Committee
Meeting Minutes
August 26, 2021, 9:00 a.m.
IN-PERSON MEETING @ Wolfeboro Public Library**

Attending: Jim Nupp, Warren Wilson, Dick Byrd, Nancy Hirshberg, Brian Deshaies, Barry Muccio

1. Call to Order by Nancy Hirshberg
2. Motion by Dick Byrd to approve Minutes from Aug 2, 2021 Meeting
Seconded by Warren.
Approved unanimously
3. Updates
 - a. Municipal Energy Tracking: On track to complete this fall.
 - b. Ice Rink Efficiency: Eli and Nancy have met with Victor Drouin and are plugged into the process. The ski lift is possibly moving from diesel powered to electric.
 - c. EV Charging Station: The purchase order is in. They will get the unit to us in 5-7 weeks from now. Brian and Nancy will meet to discuss the signs. Likely Sept or Oct installation or possibly spring depending on Dave Ford and his many projects.
4. Discussion on Next Steps on Renewables
 - Barry will find out what our current mix of renewables is.
 - Barry will set up a meeting with his energy consultant for late Sept or Oct to look at the financials so Warren can set up a financial model.
 - A place holder for a renewables and/or battery storage project is in the 2025 MED capital budget.
 - Our electric contract will not allow us to do add much renewable generation until 2025.
 - Warren will develop a model of what the asset might look like financially. He will model difference scenarios such as a PPA (power purchase agreement) model and design, build, own and operate the asset (model) as well as other options in between on the spectrum. This will be needed to build an RFI (Request for Information)
 - It was determined to keep the process moving forward even though 2025 seems a long way off as it can take years to develop a project and we want to be shovel ready in the event that grants become available.
 - In the shorter term, storage could be a viable option that would not impact our electric contract and there may be grants coming available in the future.

5. Other Business

- a. EV Charging Stations: Setting the fees for users
 - i. BOS needs to set the charge. We can make recommendations. Next meeting Brian will have a proposal for us.
 - ii. Discusses a pass through on the cost of the electricity for the first year to keep the price low and encourage use, but add a convenience charge of a dollar or two to put toward any unanticipated costs.
 - iii. MED will own the account. Funds raised will be to cover costs such as a \$5/month Verizon charge and for the energy committee to use at its discretion, likely put toward future EV units.
- Jim: Would like to visit other MED communities in NH and research storage too. He will contact CENH.
- Barry: Anything we do needs to work financially.
- Nancy will find out about shared file storage and if we are allowed to share files.
- Energy Storage:
 - o Nancy read a letter to the committee from Doug Smithwood about batteries as back-up power for the library, All Saints and Public Safety. Public Safety already has a back up generator and the town approved the library purchasing one.
 - o Discussion
 - How many hours of backup does each place need?
 - The supply of power is very finite.
 - It will be used very intermittently but all three would use it at the same time if needed.
 - It is unlikely that for that kind of Intermittent use that it would pay.
- Warren will send articles on solid state batteries to Nancy to send out to Barry and the committee.

6. Next Meeting

Thurs Oct 14th 9:00 LIBRARY

7. Adjourn

Minutes Taken by Nancy Hirshberg

