

Dunbarton Energy Committee Meeting Minutes, April 19, 2021 (Virtual meeting)

Members Present: Dana Lavoie, Bob Ray, Mike Kaminski, David Elberfeld, George Holt, John Stevens

Public: None

Meeting opened at 7:03 PM

1. Public comment: None
2. March 15 minutes approved
3. Town Solar Transfer Station system:
  - Dana will prepare a spreadsheet showing both one full year system output and per Selectmen request, financial effect on all town buildings.
  - Eversource is now showing all town buildings on one bill, no longer separate bills for each building.
  - Granite State Solar is receiving all RECs (Renewable Energy Credit) until the end of the lease period, all RECs will then go to the Town. RECs are redeemed through a broker, not direct sales.
  - System cost to Town with the lease purchase method will be \$108 K, than amount largely paid for by the energy savings and bill reduction. Without the lease, which allows GSS to take tax credits not available to Town, the cost to Town would be \$180K.
4. School solar hot water system:
  - With now improved weather, Dana and George will work to fix roof sensor wiring and internet connection module issues.
5. School potential energy savings:
  - John will investigate potential savings of replacing the present sink hot water recirculating supply system with local on-demand point of use water heaters, Will check water quality analysis for effect on local heater performance.
  - Dana will begin working with options and potential vendors.
  - George asked whether the panels need to be mounted on the school lot or at some remote location. George will look at potential electric payback/cost savings with Eversource.
6. Potential school energy savings:
  - Hot water for sinks in classrooms, kitchen and bathrooms: replace existing recirculating system with local water heaters.
  - Information from Jeff Trexler indicates that reasonable wall and roof insulation are in place at almost all locations.
  - Mike requested possible energy audit on the school.

Meeting adjourned at 8:09 PM

Next meeting: May 17, 2021

Respectfully submitted: John Stevens