

Dunbarton Energy Committee Meeting Minutes, October 17, 2022 (Virtual meeting)

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

Public: None

Meeting opened at 7:05 PM

1. Public comment: None

2. August 15, 2022 meeting minutes approved

3. 2022 Energy Expo

- Solar vendors except Revision a no-show
- Revision Solar ran a well attended workshop but did not use table provided on the event floor.
- 8-10 EVs attended in the parking lot with a shelter tent and 8 – 10 EVs, all Tesla, well attended.
- Net Zero very active plus selling a book.
- Attendance was short of 80% of expected. 90% were from Dunbarton and Bow.
- Bow energy committee said it was a success.
- Jessica has suggested next year's event could be better scheduled in November.
- Possibly have other towns energy committees, Pembroke and other more participate in event organization. Possibly Hooksett if they have an energy committee.
- Voted to approve reimbursing Bob Ray for EXPO Green Energy Times advertising costs (\$245) and sign stickers (\$105.59).

4. School Solar Electric.

- Dana presented preliminary proposal information with PPA method from Revision and noted possible cost reduction from State.
- No up-front payment, 5 years till payoff.
- Investment protection, act allows 30 % reduction in cost.
- They work also with non-profits.
- Would cover all electric use.
- 100 Kw AC size gives best return, includes all bill factors. Larger size includes only supply charges.
- System would have 349 panels with "string" inverter.
- We could do further work on reducing the site's usage for additional savings.
- Check August usage, it looks high for a period when school is not in session.
- Buyout would be at 62% vs the 28% at the Transfer Statin system.
- With PPA agreement there would be no up-front or maintenance costs for the first 5 years.
- Next steps could be a presentation to the School Board. Mike will contact the Board when we could have an informational meeting with them

5. School Hot Water Solar

- George related that the system is working to some degree, actual data not seen lately.
- We would like to look at a system to track output / performance.

6. Resident homes tours.

- George and Dana offered to present tours of their solar systems.
- Look at "SENSE" usage tracking system which monitors individual appliance usage.

7. School energy savings opportunities.

- John will send out past energy audits and reports from the.

8. Other matters to discuss.

- None

Meeting adjourned at 8:45 PM

Next meeting: November 21, 2022

Respectfully submitted: John Stevens