Starksboro Energy Committee

5:30 p.m. Monday October 9, 2023

Virtual Teams Meeting

Join Microsoft Teams Meeting

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Conference ID: 222 356 293#

1. Attendees

- a. Richard Faesy
- b. Rich Warren
- c. Robert Turner, Guest
- 2. Public Comments
 - a. None
- 3. Approve Minutes from 8/14/23 & 9/11/23 Meetings
 - a. No quorum so didn't vote
- 4. Transitioning ENERGY STAR Portfolio Manager to the Town
 - a. Nancy Boss is just getting up to speed as the treasurer and has a while to go to be able to cover all treasurer duties, so it may be a year or more before she will be ready to take this on
 - b. We will need to set up simple processes and procedures to make it each for her to enter all of the town's energy data into ESPM as part of the regular bill-paying process
 - c. Megan had given Nancy and Rebecca access to the past energy records
- 5. Green Mountain Power and Town Solar Updates
 - a. Robert Turner joined meeting to share his analysis of the GMP data from the town's electricity consumption and allocation of solar credits to each building
 - i. Robert developed a pivot table to see how GMP had come up with their analysis of energy usage by town building and recommendations for how best to allocate the credits
 - ii. We can use his pivot table to analyze future allocations between town buildings if we are able to gain access to the GMP data and pull it into the right format
 - iii. It appears that we are able to shift the allocations between buildings up to 4 times per year
 - iv. The calculations will enable us to dump electricity data into spreadsheet in the future to see how we are doing between buildings
 - 1. Key questions:
 - a. How do we access to the GMP data going forward?
 - i. Jeff or Megan may have the access data they could share with Robert and Nancy

- ii. We need the raw consumption and production data and billing data
- iii. Is "Green Button" or another format to easily extract all of the data and export it into a spreadsheet?
- b. How do we change the allocations when deemed necessary?
- v. Reach out GMP to set up next steps
 - 1. Richard emailed GMP to ask
- vi. Including Nancy now is premature until she's more up to speed in her position
- vii. Need to set up a process and system for Nancy in the future
- b. AllEarth Solar Trackers
 - i. Rich reported his findings from talking with Paul at AllEarch
 - ii. Maintenance contract that includes labor but not parts
 - iii. Used to be a communication link with the School
 - iv. Rich will keep an eye on trackers and let AllEarth know if any are out of line
 - v. Ask Jeff Dunham about the communications he fixed in the past
 - vi. Total of 19 trackers, 6 owned by the town
- 6. Grant Updates
 - a. Richard emailed Rebecca asking for a status of these grants after the meeting
 - b. Act 172 (MERP Grant)
 - i. \$4,000 Community Event
 - 1. Ideas and Updates from Rebecca Elder and Pete Antos-Ketcham
 - 2. Mobile home outreach plans
 - c. ARPA Town Grant Submissions
 - i. Pavilion Solar Roof
 - ii. Starksboro Public Library Energy and Ventilation Project
 - Tom Perry provided some calculations on the electric load expected for when the Library converts to heat pumps. He estimates we will need about 7-8 kW of PV production
 - a. We need to confirm that this includes all electric end uses including added load for cooling
 - 2. Richard reached out to Casey at VT Energy to confirm the estimate for the electric consumption of the ERV
 - iii. Jerusalem Schoolhouse
- 7. Robinson School Heat Pump Water Heaters
 - a. No update from Joel at MAUSD so Richard emailed for a third time since May with no response
- 8. Weatherization Campaign Plans
 - a. Front Porch Forum & Energy Corner Postings
 - b. Button Up Campaign See Brad Long's email from 8/16/23
 - i. Awesome to hear that Starksboro is going to participate in Button Up this year! With our increased weatherization incentives, it's a perfect time to get the word out. Things are a little different this year it's less about signing up and more about getting the word out, and with some of our tools and resources, we believe it will be easier for everyone and more engaging. https://www.buttonupvermont.org/partners the site has been re-vamped and includes marketing/outreach resources, a co-op budget for advertising or supplies, our Weatherization Wednesday's virtual events and a place for any town to list any Button Up events they may be

hosting. Check out the link in the previous sentence and I think you'll find what you need in terms of getting going. If not, let me know and I'll be happy to talk you through any questions you may have.

9. Other business

- 10. Next meetings
 - a. SEC meetings are now on the second Monday of the month
 - b. 10/9/23 Energy Committee