

Starksboro Energy Committee

5:30 p.m. Monday July 6, 2020

Virtual Teams Meeting

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Conference ID: 409 316 207#

1. Attendees
 - a. Richard Faesy
 - b. Jeff Dunham
 - c. Phil Mosenthal
 - d. Megan Nedzinski
 - e. Pete Antos-Ketcham
2. Approve Minutes from March 9, 2020
 - a. Jeff moved, Phil seconded, unanimously approved
 - b. April, May and June SEC meetings cancelled due to corona virus
3. Public Comments
 - a. None
4. Wood Bank/Vermont Electric Coop Wood Clearing Project Update
 - a. Most of the wood is going away and used
 - b. None ended up in the wood bank
 - c. New Communities got a grant for 3 cords
 - d. 2019-2020 the wood bank put out 3-4 cords
 - e. The SEC would like to let the road clearing happen on its own
5. Benchmarking Town Buildings Project
 - a. Review ENERGY STAR Portfolio Inputs
 - i. Megan has put everyone into ENERGY STAR Portfolio Manager (ESPM) as accounts
 1. Jeff, Richard, Megan are connected and can share results
 2. Pete and Phil will need to set up accounts
 - ii. Megan has pulled together information and has a few more questions that will provide more nuance
 - b. EUI
 - i. Expressed over square feet
 - ii. CBECS has average EUI by end use as a comparison Megan will circulate
 - c. Reviewed ESPM dashboard and inputs/town building
 - d. There are still some data holes that Megan needs info to complete
 - e. Goals:
 - i. Benchmark EUI for each building to look for opportunities for projects and prioritize projects

- ii. What opportunities are there for fuel switching
 - 1. Electric vs. fuel oil for heat pump
 - iii. Use to help us size any solar opportunities as part of our recommendations
 - f. Compilation of results
 - i. Jeff has sent Megan additional data for fill in some holes
 - ii. Megan will fill in the blanks, compare to CBECS data
 - iii. Everyone should then review, and we compile report to the town
 - iv. Present compiled results to Select Board at a future time
 - v. Would like to have town enter data annually then report out in the Annual Report
 - vi. Megan asks that others review the data to make sure it makes sense, for QC review
 - vii. Finish up, review before reviewing with Select Board
 - g. Next steps
 - i. Phil and Pete will send Megan their account information for sharing
 - ii. Megan will input data
 - iii. Everyone else to review and compile notes for August 3 meeting and bring notes with us then but don't email to Megan
 - iv. Come up with a plan for presenting to Select Board
 - v. Jeff will check with Tom Estey to determine that there is no propane in #1 Fire Station
 - vi. Megan will enter New Town Garage propane use and fuel oil in First Response building
- 6. Solar PV
 - a. The gap between Town use and solar production is about the amount being used by the Food Bank/Pottery building is the gap
 - i. 13,000 kWh/year
 - ii. 2110 kWh/year annualized usage based on metering 7 refrigerators and freezers
 - b. All other buildings are currently covered by the existing PV, are part of the group and are part of the group solar
 - c. Megan will input all usage data, we should look at outliers, the work on inputting the solar data
 - d. We want to consider incremental upgrades of panels
 - i. We could update panels at our own pace
 - e. Plans for approaching Select Board once info on benchmarking and solar are in hand
 - f. Trackers grazing/trimming for 2020 notice in FPF
 - i. Phil will check his email to see what they discussed and the decision
- 7. Review the zoning by-laws to make sure it's in compliance with the energy section of the Town Plan
 - a. They are re-writing the zoning regulations to ensure that they are in compliance
 - b. Jeff will try to look up if he has a chance
- 8. Starksboro Residents' House Weatherization Projects
 - a. Things were on hold before the pandemic
 - b. There had been no timeline or updates since February

- c. Pete will continue to find out status
 - d. WAP did get some new appliances but no envelope work
- 9. Button Up Campaign/Workshop Plans for 2020
 - a. EVT sent out email about a virtual event, TBD
- 10. Other business
 - a. Library contacted Jeff about hot water for hand washing
 - b. They have a propane water heater on the west end of the building and a long pipe run to the bathroom
 - c. Jeff suggested an instantaneous
- 11. Next meeting
 - a. August 3 5:30