

Starksboro Energy Committee

5:30 p.m. Monday September 11, 2023

Virtual Teams Meeting

1. Attendees
 - a. SEC members: Richard Faesy, Jeff Dunham
 - b. Guests: Rebecca Elder, Nancy Boss, Robert Turner, Chris Blanchard
2. Public Comments
 - a. None
3. Approve Minutes from 8/14/23 Meeting
 - a. No quorum so couldn't vote
4. Building Science "BS" and Beer Updates
 - a. No updates
5. Transitioning ENERGY STAR Portfolio Manager (ESPM) to the Town
 - a. Rebecca has set up an account but needs Megan to invite her to the ESPM account and help her get it set up
 - b. Nancy Boss is the new town treasurer and is ready to take on this task as part of her duties
 - i. Megan to reach out and send ESPM account enrollment information to Rebecca and Nancy so that they can input future energy bills
 - ii. Megan (or Robyn?) to connect with Rebecca , Nancy Boss, and Robert Turner to go into Town Office to train them to input data
 - c. Nancy can update ESPM with monthly energy use
 - d. Semi-annual adjustments to the solar allocations needed to make sure we use all of the solar we generate
 - i. Need to adjust every 6 months or so
 - ii. We lose credits if we build up too many credits over 12 months
6. Grant Updates – Rebecca Elder
 - a. [Act 172](#) (MERP Grant)
 - i. Maddie at ACRPC is on leave and Daren is filling in
 - ii. Rebecca needs past three years of energy data for MERP application
 - iii. Shas entered electrical bill data for MERP application but needs other delivered fuel dat
 1. She needs oil and LP data
 2. Jeff has past oil and propane data he will send Rebecca
 - a. 2016-2019 data is in ESPM but Rebecca doesn't have access
 - b. Mary Purinton is Jackman's contact
 - c. Jeff also has everything else from Champlain Valley Fuels
 - iv. MERP application priorities are public buildings where there are meetings, interactions etc.
 1. So, First Response building is not on the list
 - v. Priority buildings that Select Board has chosen

1. 5 buildings per application:
 - a. Food shelf
 - b. Library
 - c. Jerusalem School House
 - d. Town Clerk Building
 - i. Upstairs is not utilized currently but may be in the future if accessibility is figured out
 - ii. There are some heat pump and boiler integrated control opportunities there
 - iii. Back room could use another heat pump for heating and cooling
 - e. Fire station #1 at gravel pit
 - i. Just replaced boiler at the Fire station
 - ii. Was an old boiler before so should see some savings with the update
2. First response building is just used for storage
 - a. Since there is not a lot of traffic, it would be a lower priority
 - b. So not in the town list of priorities
3. Level 2 audits of these buildings are being requested by Rebecca
 - a. Include Library and Jerusalem School House to get them on the list for future funding even if they aren't highest priority now
- vi. \$4,000 Community Event
 1. Ideas and Updates from Pete Antos-Ketcham
 2. Mobile home outreach effort is a possibility
 3. Rebecca will check on allowable expenses, availability and timeframe
- b. ARPA Town Grant Submissions
 - i. Did not discuss where the town ARPA grant decision is for:
 1. Starksboro Public Library Energy and Ventilation Project
 2. Jerusalem Schoolhouse
 - ii. Pavilion Solar Roof
 1. Received Walter Cerf Foundation \$2500 towards roof
 2. 3 quotes for roof received
 3. Once we received more grants, SB will make a decision
 4. Solar PV options for Pavilion
 - a. Any excess solar production would first need to go to all the town buildings
 - b. The SB may be discussing this in two meetings
 - c. We need to discuss existing solar needs and how any new solar production would fit in
 - d. Key questions
 - i. Where would the excess electricity go?
 - ii. Could we roof half the roof with metal and half with solar?
 - iii. What is the town deficit of town?

7. Green Mountain Power
 - a. Reviewed analysis of town buildings provided by GMP
 - b. Tried to figure out allocations, but need more explanation
 - i. Including figuring out current solar production gap for Pavilion to fill
 - c. Plan to meet with GMP
 - i. Figure out the existing gap of existing town plus new Library load
 1. Richard to reach out to Tom Perry to determine
 - ii. Jeff, Chris Blanchard (Bristol Electronics), Nancy Boss
 1. Richard will be out of the country until 10/3, so Jeff will try to organize a meeting with GMP in his absence
 - iii. Jeff will reach out to GMP to try to set up a meeting with Chris, Nancy Boss
8. Did not discuss:
 - a. Robinson School Heat Pump Water Heaters
 - b. Weatherization Campaign Plans
 - i. Front Porch Forum & Energy Corner Postings
 - ii. Button Up Campaign – See Brad Long’s email from 8/16/23
 - c. AllEarth Solar Trackers
 - d. Other business
9. Next meetings
 - a. SEC meetings are now on the second Monday of the month
 - b. 10/9/23 Energy Committee