

Starksboro Energy Committee

5:30 p.m. Monday October 7, 2019

Starksboro Town Clerk's Office

1. Attendees
 - a. Jeff Dunham
 - b. Phil Mosenthal
 - c. Pete Antos-Ketcham
 - d. Richard Faesy
2. "Kicking Gas" Movie and Talk
 - a. Movie at the Starksboro Library
 - b. Author will be there to speak
 - c. Thursday 10/10/19
 - d. In honor of the new EV charging station
3. Approved minutes from September 9, 2019
 - a. Phil moved, Pete seconded, unanimously approved
4. Public Comments
 - a. None
5. Other Issues
 - a. Look at GMP bills
 - i. Celine provided a copy of all of the town bills
 - ii. Periodically, Celine allocates solar credits to each town building
 1. Four times a year the allocation can be changed
 - iii. We reviewed the bills and Celine seems to be doing a good job
 - iv. Jeff will review and see if there are any allocations that won't be used up to then suggest adjustments
 - v. Megan should include bills in the benchmarking exercise
 - b. Check out the heat pump and freezers at the Food Shelf
 - i. The energy bills are high and are looking for help
 - ii. Their freezers may be old and inefficient
 - c. Jeff will show up to help them out, review equipment, help with the heat pump controls
6. Harvest Supper/EV Charging Station Christening Event Planning
 - a. 3:30 – 5:30 Nov. 2
 - b. Possible participants we need to recruit:
 - i. Jeff Dunham, Bolt
 - ii. Megan Nedzinski, Ford CMax Hybrid
 - iii. Susan Thomson, Bolt
 1. Richard to ask
 - iv. Bill Calfee, Tesla
 1. Richard to ask
 - v. Runcies
 1. Jeff will ask
 - vi. Bikes
 1. Show but don't let ride

- a. Pete
 - b. Caleb Elder
 - i. Pete will ask Caleb
 - vii. GMP Robert Dostis
 - 1. Richard should ask
 - 2. Ask to coordinate with Nissan or another dealer
 - c. Richard should put another announcements
 - i. Gazette
 - ii. Front Porch Forum
 - iii. Everyone should share posting
 - d. Test drives “may be available”
 - e. Pete will ask about a fire pit
 - f. Hot cider
 - i. Jeff will bring a gallon
 - ii. Richard to bring a gallon
 - iii. Pete will bring a pot for the cider
 - iv. Richard to bring cups
 - g. Center the event at the Park & Ride
7. Charging Station
 - a. The Town hasn’t paid Cummings the final payment until the site is cleaned up
 - b. We will need to budget for maintenance fund in the future after the initial warranty
 - c. We committed to \$1/hour for the first year
 - i. It puts out about 5-6 kWh/hour
 - d. Rebecca is trying to set up the charging arrangement
8. Benchmarking Town Buildings Project
 - a. Megan is working on it but was not able to be here
 - b. Jeff gave her electric, but Megan will get the fossil fuel
9. Backup Generator
 - a. If the Selectboard asked to revisit the backup generator, we may want to look at diesel options (that could use the existing fuel oil tank from the Town Clerk’s office) to place in the basement to use fuel oil instead of placing an LP unit outside
 - b. Look at using EV battery as backup
 - c. They made a decision already, so we will wait to see if they ask us again to reconsider
10. Solar PV
 - a. Proposals from AllEarth and Norwich Solar
 - i. AllEarth
 - 1. 34,000 kWh output/year from 3 panels
 - 2. 15 kW trackers max
 - 3. PPA is expensive
 - ii. Norwich Solar
 - 1. They haven’t gotten back yet
 - 2. Richard to follow up to ask
 - iii. Potential new loads
 - 1. Meeting House/Preschool

- 2. Jerusalem School House
 - 3. Food Shelf building
 - 4. Anything left over at the town
 - 5. Make up for the time when the 6 cent adder goes away
 - iv. New solar would need to create a new group of buildings
 - v. Wait until Norwich Solar gets back to us
 - vi. Need to install system by July 1, 2020 to get the current CPG adder
 - b. Trackers grazing/trimming for 2020
 - i. Phil had volunteered to put something in Front Porch Forum and will put in an announcement for people to think about this winter
 - ii. Mowing could be done by turning the trackers off when they are flat at night, mow in the morning, then turn them back on
 - iii. Select Board approved moving forward with the grazing announcement
 - iv. Need to state “at your own risk” once we find someone
 - v. No access to power or water
 - vi. Phil will put in FPF
11. Jerusalem Schoolhouse
 - a. Jeff and Megan are working with the committee on energy issues
12. Mt. Abe School District
 - a. There is no action until the Mt. Abe Board goes through their process
 - b. Joel Fitzgerald had asked Richard about a heating source for the new Mt. Abe bus barn
13. Starksboro Residents’ House Weatherization
 - a. Pete heard back from CVOEO that things are delayed, and they may need to go through another winter
 - b. Things are backed up at CVOEO so there is no timeline
 - c. Pete tried to enroll another homeowner with a mobile home but since they were already treated in 2001, the building is ineligible
 - d. Pete will try to enroll others, but there are delays
 - e. We need to raise this issue with our legislators and advocate for more funding to serve low-income homeowners
14. Button Up Campaign/Workshop Plans for 2020
 - a. Efficiency Vermont (Becca White) said we could do what we want
 - b. Pete will ask EVT if Matt Sharpe if he is available to do energy audit walk-throughs
 - i. Pete will ask for a case of LEDs to hand out at our charge station christening
 - c. Nov. 2
 - i. Offer free audits and LEDs as part of the EV event
15. Legislative Priorities for 2020 session
 - a. Try to get our legislators in to discuss legislative priorities to try to let the know we support
 - b. Pete will try to invite some of our representatives to some low income houses to see what the real issues are
 - c. Reach out to them and remind them of our issues
16. Future Initiatives
 - a. Mobile Home Park Efforts

- b. GMP Three Phase Power
 - c. Additional Solar PV
 - i. Robinson School Roof
 - ii. Community Solar
17. Review next Gazette Energy Corner potential article(s)
- a. EV charging station event
 - i. Include mention of audits and LED if we get them
 - b. Future issues
 - i. Benchmarking buildings
 - ii. Legislative issues
 - iii. Joint Energy Committee meeting and outcome
18. Other business
- a. Adjourn at 8:00
19. Next meetings
- a. EV Gala and charge station christening Nov 2
 - b. November 4
 - c. December 9
 - d. Future Joint Meetings with Bristol?
 - i. Not for now