

Starksboro Energy Committee

Agenda

5:30 p.m. Monday October 8, 2018

Starksboro Town Clerk's Office

1. Attendees
 - a. Phil Mosenthal
 - b. Megan Nedzinski
 - c. Jeff Dunham
 - d. Richard Faesy
2. Approve September 10 minutes
 - a. Megan moved, Jeff seconded
 - b. Phil abstained
 - c. Unanimously approved
3. Public Comments
 - a. No public members present
4. Starksboro Energy Future Forum (Sept. 14) follow up and next steps
 - a. ~15 people came
 - b. Should have put something in FPF the day before
 - c. We were competing with a beautiful day
 - d. Lessons learned
 - i. The topic should drive whether we do it again
 - ii. Need a rainy night
 - iii. People don't like sweets, so no need to bring so many next time
5. Button Up
 - a. Pete is pursuing and will report back next month
 - b. Need to figure out second public form to meet our obligation to Efficiency Vermont
 - i. Partner with Hinesburg as an option?
 - ii. However, they already have scheduled events they were doing in October
 - c. *RF should reach out to Pete to ask about co-sponsoring events in the future with Hinesburg (Laura Capps is their coordinator)*
 - d. Think about setting up our own event around Leslie Rublee's house weatherization project
6. Leslie Rublee Weatherization Project
 - a. Questioned what this project is about
 - b. Could be a good demonstration project
 - c. In general, we shouldn't be weatherizing people's homes, but this may be an opportunity to help out someone in need and use it for an educational opportunity
 - d. SEC's role is connecting people to resources
 - e. Consider using Matt Sharpe's visit as a learning experience and open up to the public
 - i. Need to ask Leslie first for permission
 - ii. *RF ask Pete to report back whether this is a possibility*

7. Robinson School
 - a. Energy Audit RFP status
 - i. The RFP for energy audits and blower door tests at the six district schools was distributed 10/5
 - b. Engagement with Robinson School staff
 - i. *Jeff to follow up with Ruth Beecher after this meeting to see if she is still interested.*
8. Update on discussions with GMP
 - a. Battery backup/micro grid for Town Buildings
 - i. Jeff had installed a Sense monitor that identified some end-uses at the Town Clerk's office, but it appears to now be off line
 1. It has stopped working; likely due to a loss of wifi connection
 2. This one was borrowed from GMP
 3. Efficiency Vermont may have a Sense to lend out
 - ii. On 9/30, Jeff Furiera from GMP sent letter to Jeff re. energy bill disclosure
 1. Susan Pare Preschool was going to give permission
 2. First Response gave permission
 3. Baptist Church sounds interested, but may not have given permission
 - iii. Pole mount questions
 1. Meeting House, Town Clerk and Library could all be on one transformer, so they could all be recharged with solar
 - a. Battery could be on a pole
 2. 130 kwh/day for all 10 buildings
 - a. This seems high, so could loads be reduced?
 3. 10 kWh pole-mounted batteries would require 13 units
 4. \$80,000 for 13 batteries from GMP
 - a. May come up with creative way to finance
 - iv. We could look at one Tesla Powerwall per building
 - v. Town Clerk building should be the priority
 1. Could minimize usage to prolong the battery life
 - vi. *Jeff will follow up with GMP to pursue and find out more*
 - vii. We need to compare loads and costs for a generator and a Powerwall
 - viii. Tesla Powerwall is \$1500 or \$15/month
 - ix. We will need to report back to Select Board after this research
 - b. Select Board discussions
 - i. Waiting for Tesla research above
 - c. Three Phase Power Line Upgrades
 - i. The Town Plan planning maps were updated based on our comments
9. Review next Gazette Energy Corner potential articles
 - a. Leslie Rublee Weatherization Project?
 - i. Too soon unless Pete comes up with something
 - b. Button Up information; what is it and how can people participate
 - i. Pull general EVT description and tips to weatherize their homes, point to EVT website

- ii. *Phil will write article and work with Pete to describe what Button Up is and local events*
- iii. *Front Porch Forum – RF to set up announcement after checking with Ian in Bristol and Laura in Hinesburg*
 - 1. Hinesburg
 - a. 10/9 Building Science
 - b. Town Hall 10/23 6:30 pm Healthy Home
 - 2. Bristol Holley Hall 10/24 – Home Energy Saving Workshop
 - 3. Richard asked Sally Burrell in Bristol and Laura Capps in Hinesburg

10. Exploring alternative options

- a. Efficiency Vermont Projects
 - i. Button Up
 - 1. See above
 - ii. Mobile Home Park Initiative
 - 1. *RF to reach out to Paul Markowitz for a future meeting to discuss*
 - 2. Addison County Community Trust is the owner
- b. EV Charging Stations
 - i. The VW settlement opportunity is out
 - ii. The Energy Committee is interested in pursuing
 - iii. Application
 - 1. Minimum match is 10% on town land
 - 2. *Jeff will ask Denny Casey for a price for ditching*
 - 3. *Richard will try to find an electrician (Scott Johnson from Monkton)*
 - 4. *Jeff will continue to pursue the application*
 - 5. We will go to the Select Board to ask for permission to submit the application, due November 30
 - iv. Jeff will share information when it's time to go to the Select Board
- c. To pursue later:
 - i. More Town Solar PV
 - ii. Solar development project with Green Lantern
 - iii. Robinson School roof leasing for solar
 - iv. All Power Labs wood chip generator
 - v. Dump methane opportunities
 - vi. Pump storage
 - vii. Micro hydro

11. Other business

- a. Town Plan was approved with most of the changes we had proposed
 - i. Did not include the Stretch Energy Code

12. Next meeting & agenda items

- a. November 5
 - i. Megan won't be present
 - ii. Similar to past agendas

13. Adjourned 7:30