

Starksboro Energy Committee

Tuesday February 10, 2026

12:00 noon – 1:00 pm

Virtual Teams Meeting

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Conference ID: 222 356 293#

1. Welcome
 - a. Jeff Dunham, Adam Aguirre, Richard Faesy
 - b. Guest: Susan Kleiber
 - c. No word from Megan Nedinski for months, but keep her on the board for now unless someone else is interested in joining
2. Public Comments
3. Approve Minutes from 1/5/26 meeting
 - a. Adam moved, Jeff seconded, approved unanimously
4. MERP Grant updates
 - a. Food Shelf
 - i. Weatherization contracting, timing, project management
 1. Scheduled for 2/12
 2. Richard to meet Building Energy there to let them in the building
 - ii. Barrier placement for ADA parking space
 1. Richard thinks its fine where it is
 2. Jeff may be able to take a look to confirm
 - iii. Signage
 1. Richard should coordinate with Rich Warren about putting up the parking sign he volunteered to install on the concrete barrier
 - iv. Review audit and budget for Efficiency Vermont rebate eligible measures
 1. Next meeting review remaining budget for finalization after receiving the final invoice from Building Energy
 2. Make sure to utilize the balance of the MERP budget in order to maximize the Efficiency Vermont available rebate
 - b. Jerusalem Schoolhouse
 - i. Reviewed notes from 1/27/26 meeting with Silver Maple Construction
 - a. Schoolhouse
 - i. Heat new wing
 - ii. Considered no full time heat in main old building
 - b. Fire department
 - i. Radiant floor heat

- ii. Propane boiler had been proposed
 - iii. Will confirm that roof will carry future solar PV panel loads
- c. Heat load
 - a. Silver Maple will run heat load calculation on each building
- d. Cooling design load
 - i. Based on 60 people
- e. Ductwork
 - i. Non-ducted system would be less expensive than ducted
 - ii. Crawlspace
 - i. Won't be 4'
 - ii. No room for ductwork
- f. Heat pumps
 - a. Considering ductless mini splits front and back
 - b. Energy Recovery Ventilators (ERV) in front room
- g. Proposal
 - i. Back kitchen mini split and ERV
 - ii. Front main room mini split and ERV
- h. Silver Maple will price out heating and cooling options
 - i. Heating and cooling and
- i. Fire Station
 - i. 2000 sq. ft.
 - ii. GSHP 5-6 tons
 - a. Richard thinks this is too large
 - iii. 150'/ton bore hole
 - 1. 2 wells
 - a. 3 tons/bore
 - 2. \$36k each
 - iv. Equipment costs
 - v. \$30k budget
 - vi. Geothermal
 - 1. Doesn't want to do horizontal
 - vii. Silver Maple (Dennis) will provide heat loads for each building and pricing options for:
 - a. Ductless mini-splits
 - b. Air to water heat pumps
 - c. Water to water heat pumps
 - d. Ground source heat pumps
 - e. ERVs
- ii. HVAC
 - 1. Needs
 - a. Cooling center would be useful
 - b. Heat pumps would provide both heating and cooling for the Schoolhouse
 - 2. Options for each building
 - a. Ductless mini-split heat pumps
 - b. Air-to-water heat pumps
 - c. Ground-source heat pumps

- i. Research local installers
 - ii. Could it support the entire radiant system?
 - iii. Adam will research
 - iv. Jeff will reach out to Matt Sharpe re. Lincoln re. GSHP contractor
 - v. Adam will forward Federal rebate direct-pay information to confirm this 30% rebate is still available to municipalities
 - 1. There are other states that have gotten this payment
 - d. Energy Recovery Ventilators (ERV)
 - i. Schoolhouse old front section and new addition
 - ii. Not in the firehouse
 - 3. Solar
 - a. Silver Maple will determine roof loads to make sure they can support future panels
 - 4. Next meeting
 - a. Invite all Committee members to the next meeting with Silver Maple
 - 5. Energy Analysis
 - a. With the system costs from Silver Maple, the Energy Committee will look at the net costs of each option
 - i. Consider system costs, energy costs, Efficiency Vermont rebates and Federal Tax Credit rebates
 - iii. Review spreadsheet of sources
 - 1. File review: Jerusalem Schoolhouse Project Budget Breakdown 2-10-26.xlsx
 - 2. Reviewed and made edits to the spreadsheet
 - 3. EC should make recommendations to select board
 - 4. \$1.1 amount approved by town vote but unclear about interest rates and sources
 - a. Approved a loan or bond and commitment to finance
 - b. Look for other sources funds
 - c. Clarify from Amanda what she needs for 2% Bond Bank eligibility
 - 5. Review total Silver Maple (SM) costs for heating to look for possible savings opportunities
 - iv. Project timing and coordination
 - 1. Richard follow up with SM and invite to future meeting
 - 2. Who is the clerk of the works?
 - a. David Schmidt has been volunteered
 - v. Who is in charge?
 - 1. Richard to call Koran to have a conversation
 - 2. Who is final decision maker?
5. Next meeting – 3/2/26