

ENERGY COMMITTEE MEETING  
(FKA CREB)  
SENIOR CENTER, BARRINGTON PUBLIC LIBRARY  
December 22, 2015

MINUTES

Members present: Rob Hart, Andrea Moshier, Tiffany Hogan, Peter Clifford, Brian Vaughn, Charles VK Thangaraj

1. Call to order at 7:30 by Andrea
2. December minutes were submitted and reviewed.
  - a. Motion - Rob, Tiffany 2nd, unanimous approval
3. Items
  - a. Solarize:
    - i. Totals for the program: Contracts 81.7kW for 12 houses
    - ii. In the last 4 weeks we had the most interest, 62 interest contacts this week out of 189.
    - iii. Most in the last month have been feasible.
    - iv. CONTRACT has to be signed by Feb 15th
    - v. Feb 3rd is the final presentation at the White Church
      1. B Vaughn is presenting on the installation
      2. RGS will be providing the usual refreshment and support.
  - b. Bi-annual meeting with town officials
    - i. Still waiting on feedback to schedule the meeting
    - ii. Andrea will take an action to contact Mike Carrol.
  - c. Street Light Purchase and LED conversion
    - i. RFPs were shared for the maintenance, Siemens was selected for maintenance.
    - ii. Peter did some evaluation on the ROI analysis
      1. Lumped the purchase of lamps with the replacement of the LEDs. Suggests it should be broken out.
      2. After owning we need to get a fused disconnect
    - iii. Charles provided some insight on non-energy related benefits from LED Conversion
      1. Provided a collection of data on light output, mercury content (6mg/100W)
      2. Tweak the mercury weights for our numbers
    - iv. Want to make sure that we properly define the CRI and wattage replacements in the RFP. Can reduce wattage more since LED is more efficient from the CRI. Less light provides the same visibility.
  - d. Solar for Schools
    - i. Peter sent a note to Chris Kerns regarding money for schools. There wasn't money for that, but there was other monies available.
    - ii. The Library was being considered for funding for a loan to seek solar on the roof of the library.
      1. RGS submitted an estimate for a 71kW system on the library.

- 2. Could look at economics to be improved from what was proposed
    - iii. The energy committee should ask to get the High School
  - e. New Middle School Planning
    - i. How are they handling Net Zero? Lots need to be considered to make Net zero a reality.
    - ii. Physical considerations need to be made for the design of the school to accommodate energy needs
  - f. Energy Source work in town buildings:
    - i. This needs to be an agenda item for the meeting with the Town Council.
  - g. RI Municipal Working Group
    - i. No Update
- 4. Public Comment
  - a. None
- 5. Schedule Next Meeting
  - a. Next meeting will be held February 23rd at 7:30pm.
- 6. Adjourn
  - a. Motion to adjourn: Rob
  - b. Seconded: Tiffany
  - c. Unanimously approved.