

## Kittery Energy and Sustainability Advisory Committee

Wednesday Oct 10, 2018 6:30 – 7:30 p.m.

Members in attendance: Jerry Robock, Lyn Rosoff, Steve Bilski, Julia O'Connell, David Evans, John Werner

### Review of old business

Jerry submitted updated version of KESAC website which has yet to be changed after 2 months. He will follow up with town. (Julia spoke to town secretary who said that it needs to be reviewed by town manager Kendra before being posted; and will remind her after she finishes some other projects.)

RFP for Rices Library expansion has been completed and now includes language addressing need for prospective design team to include energy efficiency measures in new building addition. Thank you to all of you who contributed ideas to the letter submitted to the building committee. RFP has not gone out yet. Stay tuned.

RFP for LED street light project. Town has chosen lowest bidder Affinity of Dover, NH but no contract signed yet as maintenance details need to be worked out and also they got an offer from CMP that they will consider. (CMP has a history of stonewalling projects insisting that only they can perform some of the work) Pricetag for Affinity is \$250,000 with an ROI (Return on Investment) of 3 years. Town of Eliot also chose Affinity. FYI Kendra thanked KESAC at town council meeting for their work on this project.

Municipal solar project. 5 town buildings were evaluated; Fire station on Gorges Rd, Town hall, KCC, Sewage treatment plant, and transfer station. Town is PPA adverse and would prefer to purchase outright. Price tag of \$750,000 for mounting systems on 4 buildings; sewage treatment plant, transfer station, fire dept, and KCC. Unknown integrity of roofs. Maximum gain of 50% of energy covered to a minimum of 15% for aforementioned buildings. The ROI is 13 years. Not good enough. Could possibly showcase KCC as a solar PV install to support town's comprehensive plan agenda.

Jerry states he met with the chief financial officer of Revision and suggested private financial investors could pay for a 2.5 MW community solar farm (ground mounted) that could cover more of the town's energy needs at no cost to the town. He was encouraged to meet with Kendra to discuss this opportunity further.

GO Jerry great idea!

Eliot has contracted for a 130 kW ground mount on their landfill for \$330K to be installed by Revision.

### Kittery Saves with LEDs project update

Per meeting with Kendra we need to submit a budget to her before reaching out to any vendors. Budget items are as follows

- 1) Banner to be hung above Shapleigh near KCC ..... \$450
- 2) Portable educational demo board to be built by the Sustainability team at Traip.....\$200
  - 3) tax bill stuffer .....free
  - 4) school electronic ad.....free

5) LED bulbs.....to be purchased for resale by local vendors at no cost to KESAC

Program can be scaled back to just the month of February 2019 (possible annual energy projects)

John and Julia will contact Rite Aide/Wallgreens about stocking discounted bulbs

Lyn has sent an itemized budget to Kendra on 10/11/18

Steve and Jen Thayer will work on design for Sustainability students portable demo board

Jerry suggested three types of bulbs with a kW reader; CFL, incandescent and LED.

Dave will check to see if the transfer station can offer free disposal for month of February for CFLs or town residents.

Meeting adjourned

Thanks to one and all for a productive meeting.

Respectfully submitted Julia O'Connell