

Timberlane Regional School Board Energy Committee

Jul 28, 2020- 7 PM

Members: Gary Paradis, Steve Paradis, Brian Boyle, Maria Watkins, Kim Farah, Barbara Kiszka

Guests: Ned Raynolds -Revision Energy

Excused: Geoff Dowd

1. Current energy costs
  - a. Ms. Watkins gathered information on energy usage. We have 48 accounts. Most are with Unitil (43). We are averaging about 43 K per month in electrical usage and over \$500,000 total. The amount varies by +/- 5% per year. Maria will check on the differences between the rates at the SAU and TRHS and TRMS as it appears there is a large difference in the two rates. We typically negotiate rates over a multi-year period.
2. Solar energy
  - a. Revision Energy representative -Ned Raynolds from the Brentwood, NH office gave a PowerPoint presentation on solar panels. He recommends that we go with a Power Purchase Agreement (PPA) rather than an outright purchase to avoid a capital outlay up front. The next step is a Request for Qualification (RFQ) to choose a partner vs. RFP which has very specific design – very intensive amount of work for the companies responding.  
We have a general idea of what buildings are suitable, usage and cost info for the buildings. We would have to start fairly soon to make the warrant.
  - b. S. Paradis contacted several solar companies, and many did not return his calls. He will continue to check. We will look at possibility doing one building initially.
3. Energy Audit-
  - a. S. Paradis checked with Unitil about doing an energy audit. Unitil is not doing energy audits right now due to COVID.
4. LED Savings
  - i. S. Paradis presented figures on what wattage will be saved due to relamping with LED. He is focusing on hallways, cafeterias, and libraries as those lights are on for longer hours. Classrooms already have motion activated lights so the savings would not be as significant there.
  - ii. Next steps for LED relamping will be discussed with the CFO.
5. Solar Canopy – Barbara received feedback from two schools that use the panels over carparks. There needs to be somewhere to catch water and runoff.
6. EV maintenance vehicles-will be presented at the next meeting.
7. Next Meeting Date Sept 22 at 7pm
8. Meeting adjourned at 8:32 PM