

Bristol Energy Committee Minutes 6/19/19.

Present: Sally Burrell, Steve Taylor, John McCormick, Liston Freeman, Lance Laliberte, Mike Corey,

I. Public Comment: none

II. A. Guest: Jill Marsano, VT Utility Management Services, and John Forcier, Renewable Energy & Environment

- Presenting on anaerobic digester > energy system. (White paper distributed)
- Consider placing a commercial system in Bristol, first at this scale in the state.
- Why Bristol? Began with discussion about Bristol waste water treatment plant's high electrical cost.
- Possible location: Bristol landfill
- 3 - 5 truckloads a day organic input from waste water treatment plants, farms, cafeterias, homes, etc.
- Processing organic waste to make electricity and waste heat for distribution, (Thermal energy could be donated to the high school.)
- Would help Bristol meet 90% renewable goals by 2050.
- What kind of resistance is typical? Truck traffic, storm water issues.
- Benefit farmers, benefits town, converts solids to energy instead of sending them to the landfill.
- Noise? Low rumble like a train in the distance.
- Committee encourages further development of the plan. It could contribute to our 90% x 2050 renewable energy goal with clean power and solve some critical waste needs. However there are questions regarding impact on a small village and sustainability of the project over the long term.

B. Ralph Miema from Green Lantern

- Updated the committee regarding Route 116 solar project: submitting Certificate of Public Good next week.
- Analyzed town's "appetite" for net metering. Selected 7 town accounts: and found that Bristol's municipal need matches the output of the solar field. So Bristol could be the sole beneficiary of electricity generated by the Route 116 array.
- Saving to the town would be about 10% on electric bills at no cost to the town.

III. Regular Business

A. Library Audit : Liston will start the audit soon.

B. Student Engagement: Mike spoke with the guidance counselor at the high school regarding making contact to establish a student link with our committee and thinks he has a potential contact at the school. He'll report once he has spoken to the person.

D. The Window Project:

- Steve reported on the *Window Dressers* storm window project that makes interior mounted storm windows available at a low cost, saving money on heating bills.. If adopted we would learn how to take measurements, take orders, and then assemble the windows at Energize VT's facility in Charlotte. For the first round we would do it at cost (\$30) and try fund raising for low income installations next year.

- Moved, seconded and passed that we advertise on FPF @ \$30/window up to number available from Energize VT.

IV. New Business

A. "Kilo Bank" electricity sharing.

- Lisa Winkler presented regarding the possibility of sharing solar electricity for those who can't afford their bills.
- If implemented it would be allocated for use by Bristol residents.
- Use Bristol as a pilot program.
- There are questions regarding the mechanism to implement
- Could the high school environmental club investigate?
- Committee encouraged Lisa to investigate and report back

B. 5-town energy committees meeting update: tabled

D. Harvest Fest: tabled to next meeting.

E. Minutes moved and approved.

F. Meeting adjourned at 9:10.