Net Zero Task Force

A committee for net zero metering in Derry, NH

Thursday, May 19, 2016 6:00 PM 14 Manning Rd. Derry, NH 03038

Board Members

Brewster Bartlett
John Burke
Mike Fowler
Anthony Marciano
Jeff Moulton

Josh Bourdon Nick del Etoile David Granese Ken Linehan Mary Till Will Stewart

Minutes

-Call to Order: Chairman Jeff Moulton called the meeting to order at 6:00 PM.

<u>-In attendance</u>: John Burke, Mary Till, Jeff Moulton, Mike Fowler, Anthony Marciano, Nick del Etoile and. Josh Bourdon, Ken Linehan arrived at 6:05 PM.

-Absent: Brewster Bartlett, Dave Granese, and Will Stewart

-Also in attendance: Tom Cardon

-Consent agenda:

Approval of minutes from April 21st meeting.

Motion made by Mary Till to approve items in consent agenda Motion seconded by Anthony Marciano Motion passes unanimously

-Review Committee Bylaws

Approval of bylaws

Motion made by Josh Bourdon to approve the bylaws Motion seconded by Nick del Etoile Motion passes unanimously

-Pinkerton Academy energy usage update

Brewster Bartlett was absent, therefore no update was provided on the data collection for energy consumption.

-Derry schools energy usage update

Data was previously provided to Anthony Marciano, who then loaded all the data on to the EnergyStar Portfolio Manager (ESPM) website. This allows communities to compare themselves against others and to determine how well they are conserving energy.

Ken Linehan also discussed the Honeywell phase II proposal that the district was reviewing to upgrade the current systems. Honeywell estimated that energy costs could be reduced by 39%, saving \$477K and reduce CO2 emissions by 37%. It is expected that the whole school board will be reviewing this proposal in June.

-Action item: Ken Linehan to review facility assumptions used for the ESPM website for the school district.

-Josh Bourdon & Mike Fowler left the meeting @ 6:30 PM to attend a town council meeting

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-Derry municipal energy usage update

In Mike Fowler's absence, Jeff Moulton provided an update. The town information that was available has been loaded up to EnergyStar Portfolio Manager website. There are some missing buildings, as none of the fire department buildings were included. This information needs to be collected directly from the fire department and is in progress.

Discussion on the following topics ensued

- Question was raised if the town owns the street lights as the operating cost is less expensive than renting from Eversource
- Anthony Marciano reviewed the website with the committee and showed the output provided by this tool
- Legislation was passed in Concord that increased the quota for net metering. This does make it possible to evaluate a solar farm on the existing landfill. This legislation also limits solar subsidies to sizes less than 100kw, therefore making the town landfill site ineligible for subsidies.
- Derry currently purchases 20% renewable energy. Increasing this amount to 100% would cost the town an additional 7% on the cost of electricity.

-Next meeting is scheduled for 16-June

Meeting was adjourned at 7:22 PM

Respectfully Submitted, Ken Linehan