



Final  
**Hollis Energy Committee Minutes**  
**4 Feb. 2019 (7:00pm) Town Hall Conference Room**

Members Present: Eric Ryherd, Adam Jacobs, Eitan Ziera, Woody Hayes

Non-Members Present: JW Brooks

Not Present: Venu Rao, Peter Band (Select Board Rep), Mike Leavitt, Paul Happy, Todd Crouteau (DPW Director)

☐ The meeting came to order at 7:07pm.

☐ The Meeting Minutes from 7 Jan 2019 were approved.

- Town Administrator started today. She will be invited to the HEC future meetings.
- Green House project updates

Erin has received \$2,600 in funding and is ready to put together a plan for a solar demonstrator project in the greenhouse. Expecting a 6 panel single pole grid connected demonstrator. Woody has a BOM for the system and sent it to Erin. JW might be able to donate some scratch & dent from his employer QCells.

6 60 cell panels ~300W with microinverters.

DPW Pole Mount is the mount for the panels which then goes on an 8" schedule 40 pipe.

Eitan is meeting with Erin tomorrow to discuss how it will work.

Adam estimated that 9 panels would be able to keep a 15x15 section of the greenhouse above 50F. A small heat pump should be sufficient but cost less than \$10K. 6 panels would be comfortable amount sun.

Eric is still working on the sensors which he demonstrated. The battery life is still far too short but he will be working on it this week/weekend.

- Street Light Upgrade

Todd was not in attendance. Todd distributed the RFP which will go out later in the spring.

- Energy Portfolio

The problem is that the government shutdown includes the Energystar.gov web site so we can't get at any of our data until the funding is back on. All the buildings in but there now holes in the data. Eric is working on closing the holes.

- Eric is working with Dick Henry to begin the detailed power analysis on HPS which appears to have a problem with the Net Meter as no power is being used inside the building.
- Feb 27<sup>th</sup> is scheduled to have the electrician install the energy meters on HUES. The building has to be shut off during the install. Paul has a 24 channel CT sensor to narrow the source of the demand changes.
- 
- Woody has not contacted the Fire Chief yet to review the 2012 energy audit and solar panels for the roof
- Does HEC want to spend \$250 on annual dues to be a member of the Clean Energy NH initiative (formerly NHSEA.ORG)? This will be discussed in more detail at the next meeting and depending on the HEC budget.
- Each HEC member has agreed to "own" one item on the 2019 HEC ToDo list on the google drive and drive it to completion prior to the December meeting. This will help ensure we are completing tasks and making progress.
- Mike was not present so there was no update on adding solar array to the HBHS

Next meeting date: 4 Mar 2019

**Adjournment:**

The HEC adjourned at 8:10pm.

Respectfully submitted,  
Eric Ryherd