

Town of Derry, NH

Energy & Environmental Advisory Committee Meeting Minutes

December 7, 2015

Attendees: Maureen Reno, Marc Flattes, Marius Zainea, Chris Cox, Tom Morini, Anthony Marciano, Tom Cardon, and guest Cindy Peaslee

1. Call to Order – Maureen Reno (7:04 PM)
 - a. Motion made to accept November 16, 2015 minutes by Marc Flattes. Maureen Reno seconds. All in favor.

2. Chairman's Report
 - a. Maureen Reno reviews status of Town energy projects.
 - b. LED Streetlight replacement project: Siemens will start replacing bulbs in the spring. Mike Fowler recently met with Siemens.
 - c. Solar on Landfill project: Ameresco wants to move forward with the legal matters relating to this project. Maureen summarizes the concept of net metering and the status of NH's program. As of this time, Eversource's website shows that there is 8MW out of its statewide share (total approx. 50 MW) that can be utilized for projects like the Solar Landfill. This 50 MW represents 2% of the total electric generation capacity in NH annually.

3. Old Business
 - a. EVCS: Marc is still investigating this idea. Marc indicates that there are grant funds still available. Cindy saw some charging stations in West Lebanon, Chris Cox knows of these locations. Sounds like they are specifically for Tesla cars. Tesla's can be adapted to use most types of chargers, but non Tesla cars cannot use Tesla chargers. Other locations where EVCS have been seen are Portsmouth NH (parking garage) and Ballardville, MA by Chris Cox and Marius respectively. The committee engages in discussion about issuance of an RFI to begin to collect information. Cindy feels we should talk with other towns that may have installed EVCS. Marc and Chris discuss charging a fee for the power and Marc is in favor. Chris Cox feels that the cost of the power is minimal and charging money for it may not make sense. Chris speculates that the power for a charge may only amount to \$1.00 or so. Marc also indicates there are only about 1,000 cars in NH at this time. Tom Morini mentions that cold ambient air temps are a serious negative for widespread adoption of electric vehicles in the North, as their efficiency is seriously impacted. Some discussion follows about proposed state legislation to tax cars for road use as they do not use gas. Vehicle

registrations may be needed to capture some of the road use tax, as it would be difficult to tax just the electricity used for charging a vehicle.

- b. Transfer Station: Some discussion about this committee's role in helping orient residents to the new process and flows at the new transfer station. Sounds like we will be there primarily to direct traffic and answer questions. We will play no role in marketing or pre educations of the residents. According to Director Mike Fowler, he has been working with Go Green on marketing. There is some discussion about a soft opening in the days leading up to the real opening date of Tuesday January 5th, 2016. Anthony asks specifically how the new set up and flow will work. Marc Flattes indicates that when facing the new facility, garbage can be placed at one end. The interior bays will be for various recyclables. Each EEAC committee member will have an assigned time to work at the landfill. There will be some overlap with Go Green, Town employees, Highway Dept., etc. Marc discussed attire including, vests, gloves, etc.
- c. School District outreach is work in progress.
- d. Solar Up: 303 kW sold between Chester and Derry. 30 homes and 1 business. There was also significant residual spillover business conducted during this time as well, based on the increased awareness of PV due to the Solar Up marketing efforts.

4. Correspondence

- a. CIP 2017-Capital Improvement Plan. Maureen cites Josh Bordon's idea of targeting the Town to be net zero by 2025. Tom Morini questions the detail that would allow this to be possible, and asks about the exact definition of net zero in this context. Marc explains that this is an idea at this point in time and not an uncommon tactic in state and local government to engage people into looking into ideas. Anthony mentions town building efficiency again, and asks about data on the facilities. Tom Cardon indicates that there were energy audits done within the last few years and there is data on each facility that we can access. Marc talks some about the need to continually look for new ways to save energy. Marc mentions PV on the Transfer Station and possibly other facilities. Anthony mentions the long deployment cycles for these projects and the impact on a 2025 goal. Committee discussed various other ideas for conserving energy.
- b. Next meeting to be January 18th. Committee wishes each other Happy Holidays.
- c. Motion to adjourn by Maureen Reno. Second by Tom Morini