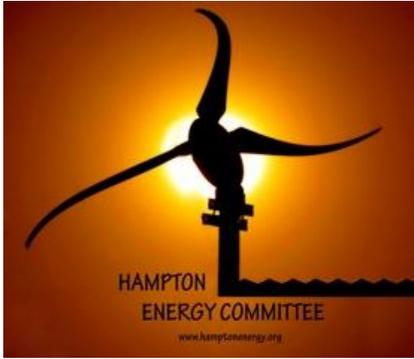


HAMPTON ENERGY COMMITTEE

Meeting Minutes



Meeting Date: Thursday, June 22, 2015
Location: Town Hall Conference Room
Start-End Time: 7:00 PM - 7:57 PM
In Attendance:
 Dick Desrosiers HEC Chairman
 Tom Withka HEC Vice Chair
 Brian Betts HEC Member
 Julie Martinelli HEC Member

Items Discussed at the Meeting

Item #	Topic	Description	Action Required
1	Next HEC Meeting	August 13, 7 pm, Town Hall media room (basement).	
2	Solar Power Initiative	<p>Dick has been talking to different solar developers to understand the work that would be required in preparing a reasonable Request for Proposal (RFP) for installing a solar powered system at the landfill.</p> <p>Currently, the Town has 60 meters with a total annual energy usage of approximately 2.9 megawatt hour (MWh), of which the Wastewater Treatment Plant consumes half of the annual usage. Based on the annual energy usage the Town would require at a minimum a 2.5 megawatt (MW) solar system array over 8 to 10 acres. However, current NH Public Utilities Commission net metering regulations allow up to 1 MW solar system array on a deeded property.</p> <p>The Town landfill is actually divided into 5 deeded parcels, and the array must be installed in a manner that does not penetrate the landfill cap. The developer would most likely need to use ballast and must apply to the appropriate NH Department of Environmental Services landfill permits, as well as perform an engineering evaluation to ensure that the landfill cap would not be compromised by the solar array.</p> <p>HEC is currently working on preparing the RFP and is expected to go out on July 1 to several contractors with RFP responses due on August 1. Dick started preparing a powerpoint that summarizes the proposed RFP to be presented to the Board of Selectmen once an RFP is selected.</p>	HEC to discuss the results of the RFP in the next HEC meeting.

HAMPTON ENERGY COMMITTEE

Meeting Minutes

Item #	Topic	Description	Action Required
3	Net-Metering Regulations	<p>Julie updated the HEC on net-metering credit and power purchasing agreement regulations.</p> <p>In a power purchasing agreement (PPA) the consumer pays for energy consumption at a fixed predetermined rate for energy that a solar provider directly puts into the grid.</p> <p>In a net meter credit agreement (NMCA) the consumer pays to purchase the net meter credits that were generated by the solar provider that put that energy into the grid. Net meter credits are based on market rates but pricing of the credits are volatile and thus the energy bill can vary month to month.</p> <p>There is an option to do a PPA with a clause that says that any time there is a net excess generation period, the consumers gets paid a percentage of the credits generated by the excess production. This option allows to get the predictability in pricing from the PPA plus the ability to get credits from excess power productions.</p>	
4	Warrant Article 41	<p>HEC is in the process preparing an RFP for an installation of solar power system at the landfill. This RFP (item #2 in these minutes) should address the requirement of the Warrant Article 41 for a no cost study to determine the feasibility of installing solar power at the landfill.</p>	