



Renewable Energy Committee
March 28, 2013 – Minutes-JH

Chair Jim Hungerford called the meeting of March 28, 2013 of the Orleans Renewable Energy Committee to order at 4:05PM in the Skaket Meeting Room at the Orleans Town Hall.

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ORLEANS TOWN CLERK

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Present: Jim Hungerford, Dave Hubbard, Victor Noerdlinger, and Paul Rooker, Finance liaison. Interested public, Paul Cass.

Absent: David Abel, Dick Philbrick, Chris Galazzi.

Liaisons John Jannell, Conservation Finance; and Sims McGrath, BOS.

Chair Hungerford opened meeting and gave a summary of articles that appeared in the Cape Cod Times and the Cape Codder. Both articles were about the Cape and Vineyard Electric Cooperative's (CVEC) problems getting solar projects started on the Cape. CVEC is having difficulty getting financing and backing for projects throughout the Cape. The projects are facing many hurdles.

Dave Hubbard gave a short explanation of the article by a Bill McCribben on the divestiture of stocks and investments from the fossil fuel corporations from State and Town investments accounts. There is a petition received from outside the Committee that should be considered by the BOS as a statement on and about climate change. Dave H. will send the petition to liaison Sims McGrath and get his thoughts on whether the BOS may be interested in pursuing the petition for the Town of Orleans.

Paul Rooker from the Finance Committee asked for an update on the solar projects being proposed in town. Jim H. explained that the landfill project is progressing, however slowly.

Jim commented that CVEC has three problems at the present time:

1. Funding for all the projects on the Cape ?
2. There are ongoing negotiations between Nstar and CVEC on costs of connections to the grid and other costs.
3. CVEC has to conduct negotiations with every member town to iron out details specific to that town.

Jim continued that the initial proposal on the watershed near the landfill was dropped because of the large number of trees required to be cut.

There is now a proposal to locate another project around the water treatment plant which would require a minimum number of trees to be cut. The total amount of energy produced by this 375 KW solar array would be about the same as the energy required by the water treatment plant. This brings up the question, " Will the town still need to apply for Article 97 relief if the energy produced is totally used by the water treatment plant".

Jim also has contacted My Generation Energy and has received an economic model and process flow from them. OREC will also request the same information from other solar installation companies so a comparison of "economic models" can be made prior to developing an RFP for this project.

Jim has received "bid documents" from Brewster on their latest "completed" solar installation project and has forwarded them to the town for their information and for use as examples, when and if, we decide to develop an RFP for Orleans.

Jim is going to talk to the BOS on April 17th and try to explain to them the benefits of a solar project near the treatment plant.

Jim also discussed a movie he went to see in Dennis called the "11th Hour". He is going to attempt to get it for a showing in Orleans. It discusses the effects our industrialized society has on the planet. It is 90

minutes long and it attempts to make us aware of what we are doing to the planet. Committee will try to present a viewing somewhere in town??

The minutes of 3-14-13 were approved by a 3-0-0 vote.

Adjourned meeting a 4:57PM

A handwritten signature in blue ink, appearing to read "David L. Hubbard", is written in a cursive style.

David L. Hubbard, clerk