



Renewable Energy Committee
May 9, 2013 – Minutes

Chair Jim Hungerford called the meeting of May 9, 2013 of the Orleans Renewable Energy Committee to order at 4:03PM in the Skaket Meeting Room at the Orleans Town Hall.

ORLEANS TOWN CLERK
K. Dely, Asst
'13 JUN 14 9:38AM

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Present: Jim Hungerford, Dave Hubbard, Victor Noerdlinger, Chris Galazzi, David Abel. Paul Rooker, Finance Com. Liaison. Interested public, Paul Cass, and Mon Cochran.

Absent: Dick Philbrick, Liaisons John Jannell, Conservation; and Sims McGrath, BOS.

Chair Hungerford opened meeting and handed the floor to Mon Cochran who discussed his experiences with installation of a wind turbine. Mon had a series of pictures documenting the construction of the turbine and gave an overview of the project. The tower is 100 ft. tall with blades of 12 ft. It produces 10kw of electricity at around 20 miles per hour. Cost was around \$100,000 with about \$30,000 in federal tax rebates and another \$22,000 in state of MA. rebates. It has only be operating for about six months so Mon is unsure what some of the real benefits are. Good show and many questions were asked by committee.

Chair reviewed the visit by Blue Wave Capital at the last meeting. Blue Wave is a financial firm that gives support for projects and hires contractors for the construction. Currently building a 6MW project in Plymouth, Ma. and is looking for communities to invest. Due to "virtual net metering" communities can invest in projects outside their boundaries for power. Blue Wave has some questions for CVEC and Broadway Electric and their economic viability(credit rating).

Orleans has applied for a post-closure permit for the town landfill in anticipation of the solar project with CVEC and Broadway Electric. Also in process is the negotiation of interconnection cost with Nstar and permits.

Jim mentioned he had sent out all the rules of procurement for communities. A Request for Proposal(RFP) is better than a Request for Quotations(RFQ).

In their presentation and discussions last meeting, Blue Wave had commented on the presence of wells within the project at the water treatment plant and a 100 ft. radius restriction. When Jim contacted DEP, no concern was expressed.

Chair mentioned that the Town had received relief from Article 97 for the wind turbine project in years past and the town should be able to receive relief for the solar project.

A discussion of other potential sites within town ensued. Other town properties, other private properties that may be leased, were considered.

A trip to the solar site at the treatment plant is planned and David Dunford(BOS) would like to attend.

David Abel brought up the matter that one large project may bring a benefit of more smaller projects with it.

Some discussion on changing day and time of meetings. Dave H. will check with Town Clerk on the availability of rooms.

Approved the minutes of 4-25-13 by 4-0-0.

Adjourned at 5:35PM

A handwritten signature in cursive script, appearing to read "Dave Hubbard", written in dark ink.

Dave Hubbard, clerk