



Renewable Energy Committee
July 5, 2011 - Minutes

ORLEANS TOWN CLERK

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Chair Mary Jane Curran called a meeting of the Orleans Renewable Energy Committee to order at 4:03PM in the Skaket Meeting Room at the Orleans Town Hall.

Present: Mary Jane Curran, Victor Noerdlinger, Chris Galazzi, Jim Hungerford, David Hubbard

Absent: John Jannell, Conservation Dept.; Sims McGrath, BOS liaison: Paul Rooker, Finance Com. liaison, Dick Philbrick

Committee Outreach and Education - It has been arranged to hold an information event at the Orleans, Council On Aging(COA). It will be held on July 18, 2011 1:00PM at the COA building and hopes are to have My Generation discuss the progress and benefits of alternative energy. Publicity of the event needs to be done through a newspaper article(Jim Hungerford will write one). Liz Smith of the COA plans on putting an article in the COA newsletter about the event. Flyer may also be made and posted around town to let the public know.

Liz Smith didn't think a computer at the COA would be appropriate at the planned location. Plans were to have a computer to let the public enter the website to check on the progress of the solar panels and what their output is. Chris G. commented that a handout with the current websites listed that show the data of the panels may be all that is needed. How many people will check a computer at the facility? They can get the website listing and go home and visit the different sites.

Mary Jane C. is trying to arrange a location for an event in September or early October. Locations discussed were the Cape Cod Tech Energy Center or the Snow Library meeting room. The Cape Cod Tech location was dismissed because of distance and possible lack of participants from

Orleans. Discussion centered on late September, possibly the 27th or 29th for the Library meeting room because of possible openings. Mary Jane will check. Meeting would start about 6:30PM. Hope to finalize at next meeting. Mary Jane will check with Chris Polwicki. Plans are to have a number of vendors to explain their products. The companies could represent solar panels, solar hot water, small wind turbines, geo-thermal, etc.

Mary Jane reported no info on energy surveys from other towns or committees.

Mary Jane plans on getting together with Debbie Fitton on getting a program started at Orleans Elementary School. Plans are to meet in August and then get together with Principal/teachers.

Chris Galazzi gave a report on progress with Solbridge Energy, Sustainable Energy Developments(SED), and Barago companies.

SED has been swamped and didn't have the time on the project for the landfill area. Hopes to reengage and get information to Chris shortly.

There may an investor interested in pursuing the smaller wind turbine for the transfer station area. The turbine would be a 450KW.

Solbridge is interested in a solar project for suppling power to the town. It would be a 1.2 to a 1.7 MW project and company is currently looking for locations that may suite the project. It would require about 6-8 acres for the panels which would generate sufficient power for the town.

Chris also discussed Barago who is interested in a solar array project. Would be looking at a similar size project as Solbridge. Chris hopes to have more information at next meeting.

The Renewable Energy Committee(REC) is gathering data and information on different systems and from different sources for potential projects for Orleans.

Mary Jane reported on the second phrase CVEC PV project to locate either ground mounted or roof mounted solar systems. A meeting was held on 6-23-11 and a number of different sites were considered. The roof mounted sites were the Orleans Fire Station, Orleans Elementary School, the Water Treatment Building, Orleans Town Hall, Nauset Middle School. Each will be scouted out for opportunities.

The ground mounted sites considered were the Tonn Property near the transfer station, Orleans Elementary School, and the property around the Water Treatment Building. There is Article 97 of the purchase of the watershed property that affects what can be done on the watershed. With Nauset Middle School, it would have to be researched to see how it would work with the multiple towns participating.

Next meeting is on July 19th, at 4:00PM in the Skaket Room.

Correspondence included information on Sims McGrath being reappointed as liaison to the REC and David Hubbard continuing as a member of the Committee for another term.

Minutes of May 10, 2011; June 7th, 2011; and June 21st, 2011 were approved by committee. Minor spelling, date correction, or name deletion was required in the different minutes.

Handouts from Victor Noerdlinger on energy projects.

Adjourned at 5:13PM

David Hubbard, Clerk