



approved
5-10-11

Renewable Energy Committee
April 19, 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, David Hubbard, Ken Rowell; Dick Philbrick, Chris Galazzi, Jim Hungerford.
Paul Rooker, Finance Com, liaison
Absent; John Jannell, Conservation Dept.; Sims McGrath, BOS liaison:
Others present; Kent Trowbridge of Solbridge Energy; Kevin Schulte and Steve Wilke of Sustainable Energy Developments.

- a. Outreach and education plans for the Committee COA commissioning event - Mary Jane C., Ken R., and John Jannell met to discuss the event. The decision was to wait until June to hold the commissioning event for the solar panel array so the system can be checked out and working properly. The panel array also needs to be approved or checked by the State and Nstar.
- b. Several members will be absent for the next planned meeting on May 3. A motion was made to move the next planned meeting to May 10. Dave H. will arrange change with Town Hall.
- c. Data collection display device for COA solar array - Mary Jane C. and Ken R visited Cape Cod Tech in Harwich where they visited the Energy Center. They saw the educational Heliotronics kiosk display which they felt would be very attractive and beneficial to explain the solar array at the COA to the visiting public. The kiosk display costs around \$3600 for the basic model with add-ons increasing the price. Ken R. made a motion to send a memo to John Jannell to consider the purchase of the kiosk display for the COA by using some of the left-over funds from the installation of the solar array. Vote was 7-0-0.
- d. Sponsoring a "solar informational event" in May - The Committee had considered a joint co-hosted event with the Orleans Citizen Forum(OCF)

on solar energy. Current plans are to postpone until we have more information from OCF.

- e. Revisit the Orleans Energy Survey and seek input for others - Mary Jane is waiting for copies of other surveys.
- f. Education at the Orleans Elementary School(OES) - Mary Jane has not approached Debbie Fitton or teachers at OES on possible education opportunities with students at OES. Mary Jane will make that contact before the next meeting.

2. Old Business

- a. Update regarding the meeting with John J. on possible alternative energy sites - Mary Jane updated Committee on the potential use of the Putnam Property in back of the Orleans Court House and the Hubler property(motel) on Beach Road by Nauset Beach parking lot. John mentioned that the Putnam Property is not available for use for wind turbines or any solar panel array installation. The Board of Selectman (BOS) has not discussed other possible uses(energy alternatives) for the Hubler property.

3. New Business

Dick Philbrick brought up for discussion the possibility of having an array of solar panels installed over the parking lot of the Stop and Shop. It is a large area and a contractor/business could utilize the area for raised solar panel array. It would also offer shade to shoppers.

Jim Hungerford discussed the Massachusetts Clean Energy Center. Jim mentioned that the Center's main focus is the testing of wind turbine blades for off-shore wind farms. Jim handed out an information sheet of the Center.

The Committee approved the minutes of 4-5-11 by 7-0-0 vote.

Informational Presentations:

Kent Trowbridge of 'Solbridge Energy' gave a presentation on Solar Credit Purchase available for Towns and Communities. He gave a summary of how the program works and what energy savings would be achieved if Orleans took advantage of this program. The Committee will discuss this further at the next meeting.

Kevin Schulte of "Sustainable Energy Developments" gave a presentation on Powering Your Future with Wind. The Company has constructed many wind turbines within Massachusetts and other parts of the country. The presentation was very informative and thought provoking. The Committee will rethink and discuss the potential of a small wind turbine installation at the next meeting.

Both presentations were very good and informational.

Meeting adjourned at 6:07PM

David L. Hubbard, clerk