



K. D. C. L. H. J. A. S. T.
TOWN OF ORLEANS
TOWN CLERKS OFFICE

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For Official Use Only

Renewable Energy Committee

February 16, 2010 - Minutes

A meeting of the Orleans Renewable Energy Committee was called to order at 4:04 p.m. in the Skaket Meeting Room at the Orleans Town Hall by Vice Chair Ken Rowell.

Present: David Hubbard, Richard Philbrick, Kenneth Rowell, Jim Hungerford

Absent: Mary Jane Curran, Victor Noerdlinger, Chris Galazzi, Planning Dept. Rep. John Jannell, and Sims McGrath, BOS Liaison.

Approved minutes of February 2, 2010 meeting with correction of statement of Sims McGrath being present.

EPA Greenhouse Gas Emissions Calculator

Ken Rowell started the discussion on the Emissions Calculator by stating some of the totals saved in emissions by a 600KW wind turbine. Discussion focused on the question, would the emission totals be substantial enough for the population of the Town to take notice. How do we publicize the info? Would the Town be willing to take notice? Suggestion arose to compare the emissions of a 600KW to a 1.5MW turbine. This could show the differences in the reduction of various greenhouse gases, etc. between the two turbine sizes.

It was brought up that maybe we should look at other locations for a 600KW or 1.5MW size turbine. Other sites were considered by previous Energy Committee.

Jim Hungerford brought up the item of noise from turbines. Since it is a factor by most who object to wind turbines, maybe comparing noise levels of different turbines to other noises in the community (highway, construction, etc.) could be helpful for comparison. Jim stated that he may be able to obtain a meter for measuring sound levels.

Much discussion occurred on the interest of the Town in the CVEC (Cape and Vineyard Electric Cooperative) or lack thereof. Source of funding for a Municipal model is undetermined at this time. Other grants sources need to be researched. The Board of Water and Sewer Commissioners (BOWSC) need to decide whether to back the 600KW turbine on the watershed.

There is a project-place-hold in the Town Warrant for the May Town Meeting. Deadline for updates to the Warrant is Feb. 26. There is a meeting with John Kelly on Feb. 24 to determine a possible Warrant Article.

The was no new information on the current Orleans Wind Project.
No important data or information garnered at the Municipal Wind Financing Seminar.

John Jannell left information for Ken R. on the progress of Cape Light Compact audits for the Town buildings. Some have been done with others in progress.

Adjourned at 5:05PM

A handwritten signature in cursive script, appearing to read "David L. Hubbard".

David L. Hubbard, Clerk