

Belmont Energy Committee Meeting Minutes – 2/09/12

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Attendees: Jan Kruse  
Anthony Alcorn  
Ian Todreas  
Glenn Clancy  
Roger Colton  
Fred Domenici

AUG 22 2 27 PM '12

Roger Colton called the meeting to order at 8:12am

Ian reported on the Transportation Subcommittee:

- He made contact with NuRide, which is the state's program to encourage ridesharing and other alternative transportation choices
- The town of Belmont, with some 700 town employees, would partner with NuRide where employees would be rewarded for making environmentally friendly transportation choices, Data would be collected.
- Ian will explore whether the town, school dept, and McLean are interested in partnering with the state to promote NuRide to their employees as a first step to rolling out the program on a townwide basis.

Fred Domenici reported on the cogeneration system for the high school:

- The School Department has asked TNT Energy systems to make a cogeneration system proposal for the high school pool application.
- Currently a boiler must run every day to heat the pool to 79 to 81 F. A cogeneration system would heat the pool, produce domestic hot for showers and provided electricity for the pool area.
- TNT Energy Systems would be the installer and Aegen would be the system provider.
- The system would have a 15 year life span and a 6 year payback.
- Fred distributed several documents showing the experience of other school systems and an analysis of the saving to be realized with this project.
- Also, TNT has been requested to look into LEDs as a florescent lighting replacement for the school system.
- A side benefit would be improved air quality in the pool area (HOW?)

Roger addressed the solar project initiative:

- Roger met with the School Committee to discuss solar PV on school buildings.

- The School committee approved the proposal that Superintendent Dr. Kinston form a group to move forward and look into getting bids for the project.
- Roger related that he would appear before the BOS to get their buy in on the project.
- Glenn asked if DPW buildings could be used for Solar PV. Roger asked if those buildings would be there in 20 years.
- Roger noted that the older buildings with steep slate roofs would be a problem for solar PV.
- Roger distributed the solar PV slide show.

The meeting was adjourned a 9:07am

Submitted by Tony Alcorn, Recording Secretary