

Energy Committee minutes
January 21, 2009

Begin 6:00 pm

Members in attendance included: Michaela Steele, Rich Niederberger, Chris Tripp, Rickie Clapper, Chris Caterson, Bill Host, Joe Reynolds and Craig Owens.

Others in attendance: Michael Ognosky

The Energy Education Corporation- Rickie, Chris Tripp, and Craige will be attending seminars in the summer. The energy saving results are good and we will be getting the exact numbers this spring.

The heat was turned down to 55 over the holiday break. A few pipes froze due to the freezing temperatures and the locations of the pipes in the walls (poor insulation). The automated heat zones have been successfully combined. Airtemp is currently working on Lathrop Street, which is not an Automated Logic system.

Wind Study- Johnson will not do a wind study. Richard contacted Ray Heisey from AirRevolution from Lancaster. They can do an Onsite Comprehensive Study which would give general wind potential, evaluate site features, and recommend tower height and characteristics for \$270. For an additional \$195, they can do a Comprehensive Cost Benefit Analysis which would include a price quote for equipment and installation, a detailed economic feasibility plan, and environmental studies. A wind study for 1 year would cost \$8- 9,000 with a tower. AirRevolution sells towers up to 250 kw for around \$44,000. We decided to start with the Onsite Comprehensive Study and Trehab will also be contacted and given the opportunity to perform a general wind study for comparison.

The local Baptist Church asked to use the high school auditorium and 12 classrooms every Sunday for 2-3 years starting in May. They have outgrown their current site and are planning to build a new church. They offered to pay for custodial staff, security, lot plowed, and an in-kind donation gift for the auditorium. The current energy plan is an issue due to the heat over the weekend and summer usage. There will be further discussion with the Board of Directors.

At the High School, Rickie has changed out the paper towels with air dryers in the bathroom by the cafeteria. He has reported that they used to go through at least 2 paper rolls a day and since the change there have been no clogged toilets in that bathroom☺. Each air dryer is around \$109. He will continue to install dryers in low traveled areas, such as the faculty room bathrooms. Since the dryers are so loud, they will need to be tested around the classrooms to see if they are a distraction.

The cafeteria bathroom lights have also been switched to motion lights set at 8 minutes. Each bathroom would cost around \$72.

There is a need to prioritize the tasks and projects due to the time constraints for bids and summer planning. Choconut's lights are to be changed this summer.

Meeting adjourned at 7:00 pm. Next meeting scheduled for February 4, 2009 at 6:00 in The Administration Building.