

**MONTROSE AREA SCHOOL DISTRICT**  
**ENERGY AD HOC COMMITTEE MEETING**  
**ADMINISTRATIVE OFFICES**  
**MEETING DATE OCTOBER 19, 2010 4:00 P.M.**

Chris Tripp, Chairperson

Energy Ad Hoc Committee Meeting

October 19, 2010 Meeting began at 4:00 PM in the Administrative Offices of the Montrose Area School District.

Ad Hoc Committee Members present included Joe Reynolds, and Rich Niederberger

Administrators present included Craig Owens and Chris Tripp (Energy Manager)

**OLD BUSINESS:** The following items under Old Business were discussed at today's meeting:

- **AMSOLAR Update:** Chris Tripp reported that he had recently spoken to Jared Quient, AMSOLAR Representative, and was informed that AMSOLAR is waiting on grant availability information and also rate cap information as both items have a large impact on the feasibility of a solar project. When that information is known AMSOLAR will move forward on a decision as to whether to make a proposal to the District.
- **Energy Education Update:** As of August 1, 2010, our cost avoidance for electricity and heating utilities is 26.5% since the inception of the agreement with Energy Education. The overall monetary savings was at \$270,973 as of August 1, 2010.
- **Wind Study Update:** Air Revolution was onsite to collect data for the wind study. The 80 foot data collector failed due to water infiltration, however, the 100 foot numbers were available. The average at 100 feet is currently 4.41 m/s or 9.88 mph. As an example, a 75,000 kwhr/yr windmill would cost approximately \$200,000 installed which would indicate a 20 year return of investment at current electricity rates. A representative from Air Revolution indicated they can provide us with the numbers at the 80 foot level by using a formula although they anticipate a lower speed than at 100 feet. The final report for our 12 month wind study should be available in December of 2010.

**NEW BUSINESS:** The following items under New Business were discussed at the meeting:

- **Choconut Valley Dehumidifiers:** Chris Tripp informed the committee that two dehumidifiers have been purchased and installed by the maintenance department to alleviate some of the moisture concerns in the Choconut Valley Elementary School. As it stands, there has been a humidity issue in the breezeway entrance. One dehumidifier has been attached to this area at the moment. The discussion of how to prevent further moisture problems continued with suggestions including carpet removal in the building or an adequate vapor barrier added during replacement, removal of live gardens in the breezeway, ensure perimeter drainage is installed and adequate, and address any leaks in roof/eaves.
- **Electricity Rate Cap Update:** Chris informed the committee that the district has been working with several consulting companies that provide electricity prices from a variety of suppliers. One company that was made available through NEIU 19 has acquired our overall electricity usage for 1 year and provided prices from 7 providers. These contracts range from 1 year to 3 years. The information was reviewed by the committee and a recommendation will be provided to the Board.

**OPEN FORUM:** There were no Open Forum items discussed at the meeting.

Meeting adjourned at 4:50 PM

Thanks to Chris Tripp for supplying the minutes for the meeting.

*Mike Ognosky*