

Mullen High School Receive Wind Turbine



To assist the RC&D area in renewable energy development, the Sandhills RC&D Council adopted an ongoing energy project. One strategy is to assist schools that wish to install small wind turbines as a teaching tool in hopes of developing student interest in the emerging wind industry in Nebraska.

Mullen Public Schools recently received a check in the amount of \$16,000 from the Attorney Generals Environmental Protection Fund to use in the construction of a wind turbine under the National Renewable Energy Labs Wind for Schools program. The installation of a Skystream 3.7 (1.8 kW) wind turbine is ready to begin, with the first step being to pour cement.

The turbine, which is located north of the bus barn at the high school, will slightly reduce the electrical costs for the school system, but its main purpose will be educational. The project will be specifically geared towards the juniors and seniors in upper level math and science classes, studying data logged by the turbine, monitoring wind speed and turbine performance.

