



**GAINING MOMENTUM.** The Cheylin varsity football squad is getting closer to working on opponents instead of team mates. **Coach Dennis Hengen runs the players through a drill.**  
Times staff photo by Linda Schneider

## Local man brings wind powered systems to area

By Karen Krien  
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Wind powered energy is becoming more common throughout the country. Near Lincoln, there are huge wind-powered towers and, that is what many people think of when they think about wind-powered energy.

However, St. Francis man, Rick Reeser, has now become the distributor for a E2D all-wind generator systems, a small wind turbine, and has one installed on his land.

He has been studying wind-powered energy for a number of years. But he found it to be so expensive. He could see that, with the demand for electric cars, there would eventually be a big demand on the electricity produced in the country. Neither Kansas nor Colorado have built new energy plants for years but the population continues to increase in both states.

Then he discovered Freetricity.com. He found that he could beat the rising price of electricity by installing a financially feasible personal power system. He also found that there are grants available.

Produced by Freetricity, his wind turbine is attached to a pole

inside a building on his property. Barely seen, it is lowering his electricity bill and, at times, eliminating the costs. If there is excess, it is sold back to Prairie Land Electric.

The average home uses 1,200 kilowatt hours of electricity each month and the customer pays for the kilowatt hours used.

In an average wind speed of 12-miles per hour for 6 hours a day, each system wind turbine can produce from 100 to 700 kilowatt hours, depending on the system selected.

There are three different systems available.

- The 12-volt system with a battery controller and 1,100 watt inverter costs only \$1,399.

- The 12-volt system with battery controller and 2,300 watt inverter is priced at \$1,699.

- The 2.5 kilowatt grid-tie system with inverter is \$3,620.

The systems have an inverter which is plugged into one of the electrical circuits in the garage. This inverter changes the 12 volts DC into the 110 volts AC needed to power electrical outlets on that circuit. This way, there isn't a negative power.

A 12-volt system is powerful enough to run a washer and dryer, central air conditioning and



**HARNESSING THE WIND!** Marlin Queen positions a wind turbine on top of a building.  
Times staff photo by Karen Krien

central heating plus much more.

He figures, that with the wind turbine, his electricity bill will average around \$25 a month compared to \$85. He has air conditioning, a 220 pump and electrical appliances including an electric water heater. He said that the grid-tie system will supply one-half to three-fourths of the electricity needed in his home.

On the plains of Kansas and Colorado, he said, there is constant

wind. With the E2D Wind Master, there is a reliable and powerful renewable energy source which is captured into an affordable and highly productive electrical generating system.

When Mr. Reeser became a distributor for the company, he established Electric Power Systems LLC. He is the distributor for the eight counties in northwestern Kansas and eastern Colorado to Highway 25.

He has several distributors working under him and expects more. The company accepts checks and credit cards. There are also technicians who assist with installation and advice when working with the electric company.

With a college degree in physics science, Mr. Reeser understands the workings and calculations of turbine-wind power. He is excited at the prospect of supplying a product which is easily accessible, easy to install and is affordable. He said that he expects his Wind Master to pay for its self in savings in 4.5 years.

Mr. Reeser and his wife Laura live east of St. Francis (about halfway between St. Francis and Wheeler) on U.S. 36. For more information, people can call him at 785-332-3997.

## Family travels to race in Norton

The weekend of May 3 and 4 had the Janicke brothers moto racing in Norton. The racing went well for Walker, Devon and Jordan, and their bikes returned unharmed.

Walker had to ride a demo bike from the dealer, Elite Motorsports in Loveland, Colo. His bike had the connecting rod come apart. He ended up getting to ride a brand new KTM 250 XCF. It was very similar to his 250 SXF, but with an electric start. He was a little uncomfortable at first, but started riding faster later. He finishing 13th on Saturday and 16th on Sunday.

Devon rode well on both days. He rode as fast as he ever has and ended up second for Saturday and Sunday. Jordan had to ride hard to get third each day. There was another rider who was just as skilled as Jordan and together competed well, but Jordan was able to win each time.



**WALKER, JANICKE competes during a race in Norton.**  
Photo courtesy of Lori Janicke



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