A dedication ceremony for the wind turbine demonstration project was held on Friday, September 14, 2007 at the wind turbine site.

THIS BROCHURE WAS PARTIALLY SUPPORTED WITH FUNDING FROM:

COMMUNITY ENERGY WIND PROJECT

MICHIGAN DEPARTMENT OF LABOR ECONOMIC GROWTH ENERGY OFFICE, STATE ENERGY PROGRAM GRANT Nu.: PLA-08-35

WIND TURBINE DEMOSTRATION PROJECT

WESTERN MICHIGAN UNIVERSITY COLLEGE OF ENGINEERING AND APPLIED SCIENCES PARKVIEW CAMPUS 2008
http://www.wmich.edu/mfe/energy/wind_turbine_lab

Skystream 3.7, Southwest Windpower, 1.8 kW rated capacity, 2kW maximum output, Grid Connected, 240 V AC, Estimated Energy Production: 5,000 kWh/yr Installation/Commissioning: June-July 2007 Dedication Ceremony: September 2007 Contractor: Mark Bauer; Bauer Power Faculty: John Patten Consultants: Conn Macomber, Dan Brimmer, Andrew Richards (Student) Financial Support: Bauer Power, John Patten (WMU) Cost (Installed) $ 10,000
The wind turbine is now delivering clean-green electricity to the Parkview Campus. August 1, 2007 was its first full day of operation.

Bauer Power was the general contractor/installer for the project.  
mark@bauerpower.com  
Phone: (616) 890-0019

John Patten was the faculty member responsible for the overall project.  
john.patten@wmich.edu  
Phone: (269) 276-3246

The turbine was purchased and installed by Dr. Patten with funding from his IDC (PI) account.

Dean Tim Greene (CEAS) also provided some financial support for the interconnection of the turbine to the university grid (electrical connection) and additional funding for the dedication ceremony and plaque.

The unit comes equipped with a remote interface that provides for remote display and operation of the turbine from inside the Parkview campus building complex.  
http://www.wmich.edu/mfe/energy

Others involved and assisted on the project were Andrew Richards, a student, and physical plant/maintenance and renovation service staff including Conn Macomber, Dan Brimmer, Dale Sheppard and Pete Strazdas.

The wind turbine has a life expectancy of 20 to 30 years.