

2006 Minnesota Solar Tour

October 7, 2006



Macalaster College Wind Turbine

Snelling and St. Clair Avenues
St. Paul, MN

While there is always a lot of bluster at college campuses, this is one case where it's doing something. The first urban turbine of its kind in the Twin Cities, this installation has been spinning gracefully above the Olin-Rice Science Building at Macalester College since April 2003. It is expected to produce about 18,000 kW a year, about as much energy as three energy-efficient households will use in one year. As the electricity is purchased by Xcel Energy with installation paid for by the Class of 2003, this installation will provide thousands of people a year with an opportunity to see renewable energy in action.

System Components



- 10 kW wind turbine on a 90-foot tower

Directions

From I-94, exit on Snelling Avenue and go south on Snelling to Grand Avenue. Turn right (west) on Grand and go 1 block. Turn left (south) on Macalester Street and follow signs to visitor parking. Turbine is at north end of athletic field visible from Snelling.

