

2006 Minnesota Solar Tour

October 7, 2006

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Intelligent Nutrients

983 East Hennepin Avenue
Minneapolis, MN

Solar shingles are commonly used as roofing material and to generate electricity. With architectural flair, the owners of Intelligent Nutrients arranged their solar shingles to make a shade awning. The modest 1.1 kW system offsets the cost of running the restaurant's kitchen appliances.

Solar electric systems made with flexible silicon sheeting produce less electricity per square foot than older "single-crystal" silicon panels. But they cost less and can be configured to fit practically any roof shape. Solar shingles also require less energy to produce in high volume than single-crystal panels do.

System Components



- Solar electric shingles
- Sunny Boy 1100U inverter
- Transmission line to utility grid

Directions

From the Green Institute, head north on 21st Avenue and turn right at 28th Street. Turn left (north) at Hiawatha Avenue. Bear right onto the I-35W North entry ramp. Take Exit 19 to East Hennepin Avenue and turn left at Hennepin.

From I-94, north on I-35W to East Hennepin Ave. exit. Left (west) on Hennepin over I-35W. Site is on right (north).

