

2006 Minnesota Solar Tour

October 7, 2006

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Habstritt Residence

564 Ohio Street
St. Paul, MN

The homeowners remodeled an existing one-story 1890s stick framed house into a two-story optimum value engineered (OVE) framed house with a net metered solar electric array and Forestry Sustainability Council (FSC) wood and plywoods. They also added a new master bedroom and bathroom with bungalow details inside and out, restored existing stained glass windows and added several more, and installed new FSC quarter-sawn red oak staircase and flooring.



System Components



- 2.66Kw solar electric array with net metering
- Tankless water heater
- OVE framing
- Cotton batt insulation
- Salvaged redwood and cedar inside and out
- FSC lumber and plywoods
- AHM Safecoat finishes

Directions

From I-94 eastbound to St. Paul take the 5th Street exit. Go Right (southwest) at 7th Street (by Xcel Center) to Smith Avenue. Turn left (south) on Smith over the High Bridge and turn left at the first traffic light at George Street. Turn right on Ohio Street. It is in the middle of the block on the east side with new stucco.