



Case Study Profile

Owner(s)	Jim Schenk
Operational Date	August, 2010
Technology	Solar Electric
Location	Hamilton, Ohio
Size of System	2 kW
Total Project Cost	\$16,000 - \$18,000

Incentives

Advanced Energy Fund Grant	\$4,970
Federal Tax Credit	30 percent
Sale of Renewable Energy Credits	\$1,600

Additional Information

- Solar electric system was designed to allow for future expansion
- Installed a solar hot water system that provides 70 percent of home's hot water needs
- Fully insulated the home, including basement walls where studs meet foundation, and between floors

"I undertook this solar project to help the earth. We've got to live totally differently. I want to be self sufficient in terms of energy. The system has cut my electricity bill by a third." - Jim Schenk



Department of
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