



Case Study Profile

Owner(s)	Perry Kent
Operational Date	March, 2009
Technology	Solar Electric
Location	Marshfield, Ohio
Size of System	6.68 kW
Total Project Cost	\$54,000

Incentives

Advanced Energy Fund Grant	\$25,000
Federal Tax Credit	\$15,000

Additional Information

- Installed two solar arrays – one on rooftop (4.93kW) and one on top of an outbuilding (1.75kW)
- Upgraded to higher-efficiency natural gas furnace and installed new freezer and compact fluorescent light bulbs

"I installed solar to reduce electricity costs. The system provides 50 percent of my electricity needs. This was the only system/measure that I have tried so far that actually lowered my electric bill significantly. I am very satisfied with the results."
- Perry Kent



Department of
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