



### 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



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