



### Case Study Profile

Owner(s)	Michael and Cynthia Yandrich
Operational Date	April, 2008
Technology	Solar Electric
Location	Athens, Ohio
Size of System	4 kW
Total Project Cost	\$32,000

### Incentives

Advanced Energy Fund Grant	\$13,631
Federal Tax Credit	30 percent

### Additional Information

- Solar electric system is producing 5,000 kWh annually, saving the homeowner \$500–\$700 per year
- The 1870s vintage log cabin also features low-flow plumbing fixtures, fluorescent lighting, and improved insulation and air-sealing

*"Our 4 kW solar array has been a great way for our family to 'walk the walk' by generating our own renewable energy. For the price of a used car that would be nearly worthless in 7 to 10 years, we were able to purchase a solar system that is expected to produce dependable energy for the next 30 years or more."*  
- Michael and Cynthia Yandrich



Department of  
Development

77 South High Street, Columbus, Ohio 43215  
(614) 466-4551 or (800) 848-1300  
[www.development.ohio.gov](http://www.development.ohio.gov)