



Case Study Profile

Owner(s)	Michael DiPaola
Operational Date	September, 2008
Technology	Solar Electric
Location	Cincinnati, Ohio
Size of System	4.2 kW
Total Project Cost	\$32,725

Incentives

Advanced Energy Fund Grant	\$11,829
Federal Tax Credit	30 percent

Additional Information

- Solar electric system produces approximately 4500 kWh per year, which is 45 percent of the home's electricity consumption
- Additional upgrades to the 89-year-old home include wall and attic insulation, ENERGY STAR windows and appliances, energy-efficient HVAC system, and compact fluorescent and LED lighting

"Our roof angle and orientation is less than ideal for solar panels, which reduces the system's efficiency and return-on-investment. However, we love the house and don't plan to move, so we made the decision to proceed, anyway." - Michael DiPaola



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