



Case Study Profile

Owner(s)	Karl and Debbie Kern
Operational Date	November, 2009
Technology	Solar Electric
Location	New Richmond, Ohio
Size of System	4.2 kW
Total Project Cost	\$37,000

Incentives

Advanced Energy Fund Grant	\$4,743
Federal Tax Credit	\$9,000

Additional Information

- Installation of solar electric system, geothermal HVAC system, triple-pane windows, ENERGY STAR appliances, and LED and compact fluorescent lighting resulted in electric bills of almost zero

"We installed solar to reduce energy costs. Our total net energy cost (electricity, heat, air conditioning) is about net zero after solar renewable energy credit (SREC) payments. We're very satisfied."

- Karl and Debbie Kern



Department of
Development

77 South High Street, Columbus, Ohio 43215
(614) 466-4551 or (800) 848-1300

www.development.ohio.gov