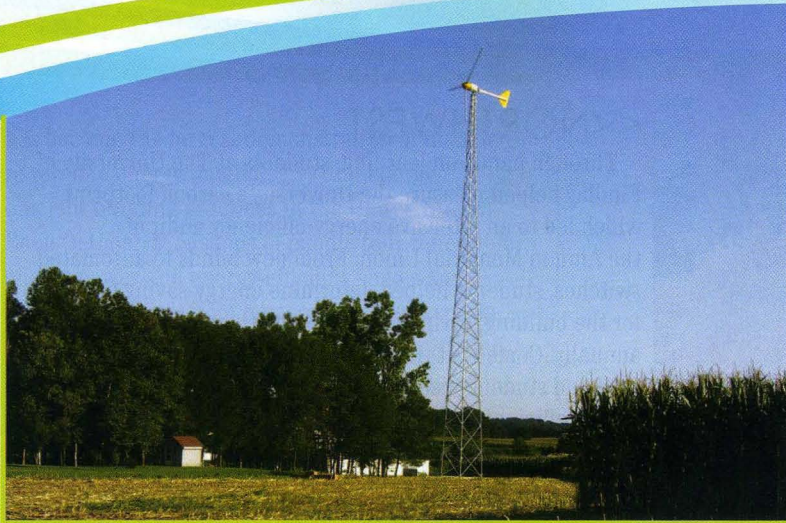


<<NORTHEAST

In the fall of 2009, Wind Turbines of Ohio installed a 10 kW Bergey wind turbine on the Cespedes family farm in Louisville. The turbine sits on a 100 ft. lattice tower and provides 10,000 – 15,000 kWh/year. The initial gross installed cost of \$60,000 is enough to deter many, but incentives through the state and federal government brought the net cost down to a manageable \$17,000 and power from the turbine provides an estimated savings of \$1,200 to \$1,500 per year.

It didn't take long to convince the Cespedes family to turn toward renewable energy after learning about the numerous incentives for Ohio farmers to install a wind turbine on their property.



SOUTHWEST>>

SunRock Solar of Cincinnati designed and installed a solar hot-water heating and solar-pool heating system for the Myers residence in Waynesville, Ohio. The Schuco solar hot-water system consists of three rooftop collectors and a 120 gallon storage tank. In a test this summer, the system ran from June 23rd until July 12th using only solar power to provide all the hot water needs of the household. The solar hot-water system qualified for a rebate of \$2,347 under the Green Energy Ohio Solar Thermal Rebate program. The FAFCO pool-heating system consists of seven 4' x 12' collectors mounted on the roof of the garage. The pool-heating system will extend the swimming season by up to 2 months, with no additional energy costs.

When Carla Myers remodeled her 19th century farmhouse in Waynesville, Ohio, she succeeded in her quest to include substantial elements of sustainable design.



***What's the future of solar power in Ohio?
We're exploring the possibilities.***

AEP Ohio is always looking to the future. That's why we're researching the potential benefits of solar power as a practical and efficient energy alternative for Ohio communities, business, and consumers.

Find out more at gridSMARTOhio.com

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