Solar Panel Array Installed at Chanticleer



Thursday, September 30, 2010, Wayne, PA - At Chanticleer, green goes hand in hand with a mission dedicated to world-class horticulture. Chanticleer proudly announces it successfully installed a grid-tied array of photovoltaic panels on its Maintenance Facility in early June, 2010. The system of 144 SunPower panels deploys a reliable renewable resource that meets the specified goals of seeking a cost-effective solution to reduce the organization's carbon footprint.

The photovoltaic system generates 32.4kW, approximately 20% of the organization's overall electricity usage and is expected to pay itself off in about an 8-year time frame. The panels are on a south-facing building housing equipment, electric golf carts, and machinery. When quantified, in addition to the building it is situated on, the array powers many of the electric carts and two-way radios, a staff kitchen and offices, and 2 residences on site. Additional electricity generated is shared through virtual metering and is used to offset the kW hours used to maintain the historic Chanticleer House. In their first three months of operation, the panels generated 10,885 kW of electricity.

Chanticleer Foundation's Executive Director, R. William Thomas stated the implementation of this renewable energy technology is an investment in the future of the organization. "It reduces our environmental impact and creates an infrastructure to sustain the garden for the future." Facilities Manager Ed Hincken and his Assistant Bryan Christ proposed and coordinated the installation of the solar panels. They will continue to actively seek out intelligent technology to keep Chanticleer cutting edge and "green" not just in the garden, but also behind the scenes.



Chanticleer is a 35-acre pleasure garden in Wayne, Pennsylvania. Located about 30 minutes west of Philadelphia. For more information on the garden, visit the garden's website www.chanticleergarden.org.

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