

**Conergy Completes 1.8MW Solar Electric Installation for Aqua Pennsylvania, Inc.**  
*1.8MW solar farm among largest in Pennsylvania*

**Schuylkill Township, Pennsylvania, August 7, 2012** – In April, Conergy was joined by Aqua Pennsylvania, Inc. (Aqua) Chairman Nicholas DeBenedictis, Pennsylvania Governor Tom Corbett and other state, local and environment officials to commission Conergy's 1.8MW solar electric energy system installation at the Pickering water treatment facility, now the 8<sup>th</sup> largest solar farm installation in Pennsylvania. The installation has transformed a 6.5-acre area into a highly-productive clean energy generation plant creating green jobs, alleviating congestion on the PJM grid and producing clean, renewable energy that will save Aqua Pennsylvania, Inc. (Aqua) \$250,000 on its energy bill. The project – known as the Aqua Pickering Solar Farm – is currently producing 2.3kWh of peak-time energy a year for the treatment and transportation of water to approximately 500,000 residents of 27 municipalities in Chester Delaware and Montgomery counties in South-eastern Pennsylvania. The solar farm will not only power Aqua's Pickering water treatment facility in Schuylkill Township, Pennsylvania, but also alleviate congestion on the PJM grid, resulting in savings to consumers by reducing line losses and congestion charges. PJM is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity across 13 states and the District of Columbia.

"With improved state and local permitting processes and Conergy's project expertise, this solution allows us to reap the economic and environmental benefits of renewable energy in very short order," said Aqua America Chairman, President and CEO Nicholas DeBenedictis. "It's a way for us to reinforce our commitment as environmental stewards, cut operating costs, create a hedge against rising energy costs and better serve our communities and investors," DeBenedictis said.

Aqua received a much-coveted \$1.5 million grant for the solar installation, which was disbursed from the Pennsylvania Commonwealth Financing Authority (CFA), funded in part with federal stimulus dollars. ROSI, or Return on Solar Investment, can be found in many aspects of this well-crafted project. Pickering Solar Farm will generate approximately 50 thousand MWh of solar photovoltaic electricity over the project's lifetime. Aqua's decision to produce electricity from solar energy versus traditional fossil-fuel-fed power plants over the coming decades keeps more than 50,000 tons of carbon dioxide and related greenhouse gasses from entering Pennsylvania's air. This translates into the equivalent of 170,070 gallons of gasoline, thereby reducing CO2 emissions by 2 million pounds each year which is the equivalent emissions from 297 passenger cars or the equivalent of planting 2313 acres of carbon-

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sequestering trees, eliminating the pollutants that would come from 49 million car miles and offsetting the burning of 4,300 barrels of oil annually.

Kurt Zwerko, President of Conergy Projects, Inc., says Conergy is building a reputation for providing innovative solutions for utilities from coast to coast. "Our 3 MW solar energy solution for Exelon's Power Team transformed the gray dirt of 16.5 acres of landfill buffer to pay dirt. And Conergy's 1.6 MW solar energy solution at California's South San Joaquin Irrigation District is saving the agency \$400,000 a year in energy costs while providing a unique cost-benefit analysis on how two distinct solar energy solutions – crystalline panels and thin-film – perform under a range of climatic conditions," he noted.

### About Conergy

As a full system manufacturer, Conergy Group delivers solar energy systems from a single source and offers all services under one roof.

Through deep-rooted operations in 18 countries, Conergy System Sales sells premium Conergy products to customers in nearly 40 countries worldwide. Conergy supports homeowners, installers, wholesalers and investors in their efforts to "go solar." With local sales activities on five continents, Conergy has close relationships with all its customers. Listed on the Frankfurt stock exchange, Conergy employs more than 1,500 people worldwide. Since Conergy's founding in 1998, it has produced and sold more than 1.6 GW of clean solar power, and developed over 500 MW of solar parks.

Through its acquisition of well-established local companies, Conergy began operating as a distributor and project developer in North America in 2005 and currently has five offices, four warehouses and three production sites in the region. In North America, Conergy is both a manufacturer and wholesaler. Conergy manufactures mounting systems in Sacramento, CA. In Ontario, Canada Conergy produces modules and mounting systems that meet local content requirements for the Provincial FIT. Conergy offers innovative products and tailored services to its North American network of system integrators and project developers. Through these activities, Conergy maintains expert knowledge about local market conditions and requirements. For more information, please visit: [www.conergy.us](http://www.conergy.us).

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