



SHIFTING THE LIMITS

## SOLAR BRINGS ,MOORE' TO COMMUNITIES

### BUCKS COUNTY, PA USA

/ Moore Energy, a Southampton, PA based renewable energy design and installation firm, recently completed the installation of a 39,000 watt solar system at the Northampton, Bucks County Municipal Authority.

/ The solar system was installed at no cost to the Authority through a Power Purchase Agreement (PPA), and will guarantee a 20% reduction in utility costs, benefiting both the Authority and the Northampton Township ratepayers.



/ Barry Moore, President of Moore Energy, commented on the project. "We are very proud of the solar system installed at the Authority and very happy with our choice of utilizing a Fronius inverter for the project. The system is guaranteed to produce over 1 million kWh over its guaranteed life of 25 years (thanks to Fronius' product warranty). This solar system is part of our country's overall objective of energy independence, using oil, natural gas, and renewable sources to provide energy for our future."

### Project Quick Look

/ **Installer:** Moore Energy, LLC (Southampton, PA) <http://www.moore-energy.net>

/ **Modules:** Winaico modules (Winaico Delaware, LTD, Southampton, PA) <http://www.winaico.com/en/>

/ **Racking:** PV Racking, LLC (Southampton, PA) <http://www.pvracking.us/>

/ **Inverter:** Fronius CL 36 (Fronius USA, LLC., Portage, IN) [www.fronius-usa.com](http://www.fronius-usa.com)



INSTALLATION DATA	
Installer	Moore Energy
Size of installation	39 kW
Purpose, system type	Power township well
Module type and area	Winaico
Inverter	Fronius CL 36
Commissioned	July 2013
Annual yield	46.8 kW
CO <sub>2</sub> saved/ year	61,667 lbs annually
Special feature	Provides power to township at a 20% cost below utility.