

PRESS RELEASE

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Solectria Renewables SGI 500XT Inverters Chosen to Power the Franklin County 2.3MW Solar Farm in North Carolina

Lawrence, MA – September 10, 2013 – [Solectria Renewables, LLC](#), a leading U.S. PV inverter manufacturer, announced today that its [SGI 500XT's](#), 500kW external transformer inverters, have been chosen by [Argand Energy Solutions, LLC](#) to power the 2.3MW Franklin County Solar Farm in Louisburg, North Carolina.

Argand Energy Solutions began construction on the 12-acre site in June and will be completed by October. The power produced from this site will be sold to Duke Energy under a 15-year agreement. The site will produce enough electricity to power 352 homes annually.

["Argand Energy Solutions](#) has used Solectria Renewables' inverters ranging from 50kW through 500kW exclusively since 2011 because of their ease of use and installation, flexibility, reliability and various features you cannot find with other inverter manufacturers," said Argand Energy Solutions' Chief Operating Officer, Clay Hartman. "For our first utility-scale ground mount system, there was no question we'd use their [SGI 500XT's](#) with 98% efficiency."



"Argand Energy Solutions is one of the largest and most well-known EPC's in North Carolina. Solectria Renewables is honored to be one of Argand's trusted and chosen partners, especially for a multi-megawatt site," said Bob Montanaro, Southwest Regional Sales Manager for [Solectria Renewables](#). "We are confident that our inverters are the best choice for this project – their proven reliability surpasses that of any other in the industry."

Over a 20 year period, the Franklin County Solar Farm will produce close to 63 million kWh of energy and offset 84 million pounds of CO₂. This is equivalent to:

- Taking 5,093 cars off of the road
- Over 4.3 million gallons of gasoline
- Planting 31,360 trees
- Powering close to 600,000 light bulbs

About Solectria Renewables, LLC

[Solectria Renewables, LLC](#) is a leading U.S.-based grid-tied photovoltaic inverter manufacturer. We offer residential, commercial and utility-scale inverters. Our versatile line of high efficiency products provide power solutions ranging from 1 kW residential systems to multi-megawatt solar farms. Solectria Renewables' products are backed by more than 20 years of experience in the power electronic and inverter industries and are supported by world class warranties. All of our commercial and utility-scale PV inverters are manufactured in the USA, ARRA compliant, Ontario FIT Content Compliant, and listed to UL 1741/IEEE 1547.

To learn more about Solectria Renewables, please visit <http://www.solectria.com>.

About Argand Energy Solutions, LLC

[Argand Energy Solutions, LLC](#) provides comprehensive solar solutions for commercial, government, educational, and residential projects. Their solutions and services are tailored to client needs and include system design, project development, installation, financing and ongoing maintenance and support. Since 1999, they have been growing as the industry prospers, and have consulted with a wide range of customers throughout the United States and in developing countries.

To learn more about Argand Energy Solutions, please visit <http://www.argandenergy.com>.

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