



For Immediate Release

Western N.C.'s largest rooftop solar array completed in Weaverville

Project is part of Progress Energy Carolinas' SunSense Commercial Solar PV program

ASHEVILLE, N.C. (Oct. 26, 2010) – Progress Energy Carolinas has signed an agreement to purchase the output of a new 250-kilowatt (kW) solar photovoltaic (PV) array built by SunEnergy1 on the roof of Conrad Industries' manufacturing facility in Weaverville, N.C. SunEnergy1 will own and operate the array, the largest of its kind in Western North Carolina. Progress Energy will purchase the entire output and use it to provide power to its customers.

This solar PV project is made possible by Progress Energy Carolinas' SunSenseSM Commercial Solar PV program, which is designed to encourage the development of renewable energy by offering a premium price for solar power developed on commercial rooftops. Including small-scale projects, Progress Energy has contracts for a total of more than 11 megawatts (11,000 kW) of solar power.

"We are committed to increasing the amount of solar power in our overall generation mix and are pleased to work with SunEnergy1 and Conrad Industries on this innovative project," said John Smith, vice president of Progress Energy Carolinas' Western Region. "We believe that solar power, along with energy efficiency and a state-of-the-art power system, plays an important part of a balanced approach to meeting the challenges of growing energy demand and global climate change."

The Weaverville solar PV array is scheduled to begin operation Nov. 1, and is expected to generate approximately 325,000 kilowatt-hours of electricity this year. This is roughly the equivalent of the annual energy demand of 22 typical homes. The PV array will reduce annual carbon dioxide emissions by approximately 230 tons, which is equivalent to the reduction produced by drivers conserving 26,000 gallons of gasoline.

"SunEnergy1 is proud to be propelling the solar industry in North Carolina," said Kenny Habul, chief executive officer of SunEnergy1. "It is our firm belief that the environment is in need of our support. We are dedicated to the growth of renewable energy. We are also proud to own and operate this system. We encourage other solar developers to invest in the industry by owning systems – rather than just installing. We would also encourage more businesses to take advantage of the Progress Energy SunSense program, and we would be happy to offer our support and expertise."

SunEnergy1 is a full-service solar technology company based in Mooresville, N.C. It installed 1,280 PV panels provided by BP Solar on the rooftop of Conrad Industries' AB Emblem facility at 291 Merrimon Avenue in Weaverville.

"We are glad to provide our rooftop for solar electricity generation as it helps to conserve the land and is an important step towards reducing our carbon footprint," said Bernhard Conrad, owner of AB Emblem and chief executive officer of Conrad Industries.

"We were delighted when SunEnergy1 approached us with their proposal," said Paul Conrad, vice president of manufacturing for AB Emblem.



Progress Energy also has a 550-kW solar PV array in Haywood County and an 85-kW rooftop solar PV array in Buncombe County. Owen Middle School in Swannanoa, N.C., received a 2-kW demonstration solar PV array through Progress Energy's SunSense Schools program in early 2010. In 2009, the company helped install a 2-kW demonstration wind turbine at Hot Springs Elementary School in Madison County.

MEDIA ADVISORY

SunEnergy1, Conrad Industries and Progress Energy will host a ribbon-cutting ceremony for this array on Nov. 1 at 1 p.m. Please join us to help dedicate the largest rooftop solar array in Western N.C.

When: Nov. 1 at 1 p.m.

Where: 291 Merrimon Avenue in Weaverville

What: Brief remarks by U.S. Congressman Heath Shuler, a U.S. astronaut and project executives. Photo opportunities will follow.

Contact: Lesley Williams at 704.662.0375

About Progress Energy

Progress Energy (NYSE: PGN), headquartered in Raleigh, N.C., is a Fortune 500 energy company with more than 22,000 megawatts of generation capacity and \$10 billion in annual revenues. Progress Energy includes two major electric utilities that serve approximately 3.1 million customers in the Carolinas and Florida. The company has earned the Edison Electric Institute's Edison Award, the industry's highest honor, in recognition of its operational excellence, and was the first utility to receive the prestigious J.D. Power and Associates Founder's Award for customer service. The company is pursuing a balanced strategy for a secure energy future, which includes aggressive energy-efficiency programs, investments in renewable energy technologies and a state-of-the-art electricity system. Visit the company's website at www.progress-energy.com.

About SunEnergy1

SunEnergy1 offers the most effective and acceptable way to meet your solar PV renewable energy targets and needs. SunEnergy1 is a full service developer and installer of solar PV systems. Our experienced team of engineers, full range of services and the ability to meet your requirements allows us to be your turnkey solution supplier and single point of responsibility for all your project needs. Visit our website at www.sunenergy1.com.

About Conrad Industries

AB Emblem is a 5th generation family-owned embroidery company and one of the largest embroidery companies in the world. You will see AB Emblem's patches and emblems everywhere; from the TSA Security Screener at the airport to the local Boy Scout Council to the International Space Station. AB Emblem designed and produced 60 million emblems in 2009 and is set for another record year in 2010. Visit our website at www.abemblem.com.

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