

Green Power

f r o m S a n t e e C o o p e r

The sun is shining brighter

“We are proud to partner with Santee Cooper and applaud their efforts to incorporate renewables into the grid and to educate the community about energy sources such as solar power.”

-Ashlie Lancaster
Director, South Carolina Energy Office



Photo by Jim Huff/Santee Cooper

on the Grand Strand.

Grand Strand Solar Station goes online

Santee Cooper and the South Carolina Energy Office have officially launched the Grand Strand Solar Station, the state’s largest solar power installation and the newest facility in Santee Cooper’s Green Power generating fleet.

The Grand Strand Solar Station has a rated capacity of 311 kilowatts generated by 1,325 solar panels. The panels are mounted on rooftops and an adjacent field at Santee Cooper’s warehouse facilities on Mr. Joe White Avenue (10th Avenue North) in Myrtle Beach.

The station significantly increases Santee Cooper’s solar generation and represents a 35 percent increase in total solar capacity for South Carolina.

The \$1.3 million project was funded in part by a \$475,000 grant administered by the South Carolina Energy Office; the grant was funded through the U.S. Department of Energy as part of 2009’s American Recovery and Reinvestment Act. Santee Cooper Green Power revenues, provided by customers who voluntarily purchase Santee Cooper Green Power, provided another \$500,000, with the balance coming from the utility’s capital budget.



Trash can be a good thing.

Berkeley Green Power Generating Station opens

As Santee Cooper Green Power approaches its 10th anniversary, the utility and Berkeley County Water and Sanitation have dedicated the new Berkeley County Green Power Generating Station.

Santee Cooper was the first utility to generate renewable energy in South Carolina, beginning in 2001. The Berkeley station brings to six the number of Santee Cooper renewable Green Power stations with a total capacity of 28 megawatts of electricity, and it signals continued commitment by the state-owned utility to environmental stewardship throughout South Carolina.

The Berkeley station will collect methane gas from decomposing landfill waste and use it to generate electricity. The gas will generate up to 3 MWs of electricity.



Photo by Jim Huff/Santee Cooper



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In the Top 20

Santee Cooper ranks 20th nationally among renewable energy suppliers in the number of EPA Green Power Partners with 17.

EPA Green Power Partners commit to purchase a certain amount of Green Power for their operations. Thank you to all of our EPA Green Power Partners for supporting renewable energy in South Carolina!



Heritage goes green again!

For the third straight year, the Heritage, a PGA Tour event on Hilton Head Island was a "green" event. The April 18-24 tournament purchased 100% Green Power from Santee Cooper and Palmetto Electric Cooperative.

Once again, Santee Cooper used the opportunity to create awareness of Green Power and sign up new Green Power customers. National media coverage of the tournament exposed millions of people to the benefits of renewable energy.

Spring into energy savings ...

- When spring and summer heat forces you to use air conditioning, a ceiling fan allows you to raise the thermostat setting about 4 degrees with no reduction in comfort.
- Using bathroom fans when bathing will help remove heat and humidity from your home.
- Turn off fans when you leave the room.
- Turn down your water heater temperature to 120 degrees to save energy.
- Spring is a great time to schedule regular maintenance on air conditioning equipment before hot South Carolina summer weather sets in.
- Avoid placing televisions or lamps near thermostats since thermostats sense heat from these appliances and can keep air conditioners running more than necessary.
- Vacuum registers regularly to remove dust buildup and place furniture and other items so they don't block air flow through the registers.



Upcoming Green Power Event

**Conway Riverfest
June 25**

Conway

Green Power events purchase enough Green Power to cover the electricity usage for the event.

For more information on Green Power or to recommend businesses to become Green Power Partners, contact Customer Service at

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