



Green Power

from Santee Cooper

Making A **10** Difference

2001 Years 2011

Happy Birthday!

Green Power offered by Santee Cooper and your electric cooperative is 10 years old.

Since the launch of Green Power in 2001, the program has grown from one landfill site generating 2 megawatts to six landfills in Horry, Lee, Richland, Anderson, Georgetown and Berkeley counties generating 28 megawatts of renewable energy.



“We have a track record we can be proud of, one that has benefits for our customers and our state.”

-Bill McCall
Santee Cooper
Executive VP and COO

LANDFILL GAS

Green Power also includes solar energy with three solar projects in our state – Coastal Carolina University in Conway, the Technical College of the Lowcountry in Bluffton and the Grand Strand Solar Station in Myrtle Beach.

Now, wind energy research has been added with a wind turbine in North Myrtle Beach and the Palmetto Wind Research project to study offshore wind.

Some of these initiatives are supported by members of the Electric Cooperatives and Santee Cooper customers who purchase blocks of Green Power. Residential customers may purchase the premium power in blocks of 100-kilowatt-hours at \$3 each. 100% of these revenues are reinvested in new and ever expanding renewable energy projects.

One such project is Green Power Solar Schools. Green Power revenues provided the solar panels and Internet connection that

helps sixth graders at 20 schools all over the state learn about the challenges and opportunities of renewable energy.

WIND

SOLAR



Photos by Jim Huff/Santee Cooper

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In 10 years, Santee Cooper has generated 584,588 megawatt-hours of renewable energy. What does this mean?

Green Power sales over the past 10 years are equivalent in today's terms to the electricity needed to:



power nearly **15,000 average American homes** for one year

OR

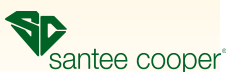


avoid the annual carbon dioxide (CO2) emissions of **more than 24,000 vehicles***.



*Source: EPA 2011:e-Grid Version 1.1 SEVC Subregion System Average

Green Power



Solar Schools lay down roots

As part of Green Power's 10th anniversary, Solar Schools throughout the state planted a young live oak tree for future generations to enjoy.



To celebrate Green Power's 10th birthday, Lynches River Electric, Chesterfield-Ruby Middle School principal Dr. Andrea Hampton, Chesterfield County School District superintendent Dr. John Williams, and students planted a live oak tree.

Whether your color is **garnet** or **orange**,

BE GREEN!

November 26, 2011

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

843-672-6111

1-800-922-3486

www.lynchesriver.com

11-11-100

No doubt, USC and Clemson are bitter rivals on the gridiron.

But when it comes to saving South Carolina's environment, combined both schools make a top-ranked team. All **X's** and **O's** are committed to **being green**.

The University of South Carolina has teamed up with Santee Cooper to ensure that all the electricity for the annual rivalry game on November 26, 2011, in Columbia is produced by **Green Power**.

We invite Gamecock and Tiger fans everywhere to join their schools in **being green**. It has the power to change South Carolina and the world.