

Green Power

from Santee Cooper

Greens are Green again!

Green Power and the RBC Heritage Celebrates its 7th Anniversary



When it comes to the overwhelming success of Green Power events in our community, Palmetto Electric Cooperative and Santee Cooper will be in “seventh heaven” at the 2015 RBC Heritage PGA TOUR at Hilton Head Island’s Harbour Town. This year’s annual golfing tournament, to be held April 13-19, marks the seventh anniversary of being fuelled by Green Power, an environmental initiative that brings clean, renewable energy to one of the most respected golf tournaments in the nation.

“RBC Heritage was the first event in our state to utilize Green Power and, over the last seven years, this partnership has been tremendously effective in helping to raise awareness about the many uses of renewable energy,” said Jimmy Baker, Vice President, Marketing and Public Relations for Palmetto Electric Cooperative.

Sponsors of the RBC Heritage event—along with other Green Power Partners that include business and residential members—commit to buying a certain percentage of their energy as Green Power. By supporting renewable energy these partners then play a big part in helping improve the environment and our community. Since the launch of Green Power in 2001, the program has grown from one landfill to six landfills in Horry, Lee, Richland, Anderson, Georgetown and Berkeley counties as well as several solar projects and one wind power project that together currently generate 28 MWs (megawatts) of renewable energy.

Be sure and learn more about Green Power at our booth on the fairway, where you can also register for free prizes including golf packages and event passes. To learn more or to sign up for Green Power, visit www.palmetto.coop or www.scgreenpower.com.



“We’re so proud to help power such a high profile event with renewable sources that are generated right here in South Carolina.”

—Jimmy Baker
Senior Vice President,
Marketing & Public Relations,
Palmetto Electric Cooperative, Inc.

Palmetto Electric is a True Champion of Green Power

Since March 2012, PEC has been a Green Power partner and like the RBC Heritage PGA Tour, their annual meetings are also Green Power Events.

Let the Sunshine In... for Renewable Energy

Colleton Solar Farm Celebrates First Year of Operations

The forecast continues to be bright for solar energy in South Carolina as the Colleton Solar Farm celebrates its first anniversary. In its first year of operation, the solar farm produced slightly more solar power than expected and demonstrated the benefits of panels that track the sun. Over the last year, the 15-acre site generated 4,687 megawatt-hours (MWh), five percent more than early projections.

TIG Sun Energy, under contract with Santee Cooper, owns and operations the solar farm. Santee Cooper then purchases the solar output in collaboration with Central Electric Cooperative as well as the electric cooperatives throughout South Carolina.

“Electric cooperatives in South Carolina are proud to help lead the initiative to develop utility-scale solar generation in the state with our partner, Santee Cooper.”

—Mark Svrcek, Chief Operating Officer & Senior Vice President of Corporate Strategy at Central Electric Power Cooperative



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National Green Power TRENDS

Survey conducted annually by National Renewable Energy Laboratory (NREL) follows the trends in the green power market

- Approximately 5.4 million customers are purchasing green power from about 800 utilities
- Green power makes up more than 1.5% of total U.S. electricity generation
- The green power supply is primarily dominated by wind (75%) landfill gas and biomass (7%), solar (1%) and other (17%)

For more information on Green Power or recommend businesses to become Green Power Partners, contact a Customer Service representative at your local Electric Cooperative.

3-15

Start the Conversation for Water Conservation

If your washing machine has a setting for the amount of clothing you're washing, choose a low setting— you'll use less water and your clothes will get just as clean.

Older shower heads can use 3 gallons of water per minute or more.

New, efficient models use 2 gallons per minute or less.

A family of four using low-flow showerheads instead of full-flow models can save about 20,000 gallons of water per year.

With most garden hoses spraying about 10 gallons of water per minute, the average driveway car wash uses between 80 and 140 gallons of water.

Toilets from 1982 or earlier are less efficient and use between 3.5 to 7 gallons per flush. Newer, high-efficiency toilets use less than 1.3 gallons per flush.

The average dishwasher in the U.S. homes today uses 8.7 gallons of water per load. Washing by hand for 10 minutes with water running can use 20 gallons.

U.S. consumers use an average of 100 gallons of water each day— enough to fill 1,600 drinking glasses.

Courtesy www.georgiapower.com



March
27 – 29

Upcoming Green Power Event

The 23rd annual St. Stephen Catfish Festival will be held at the St. Stephen Center. Enjoy a catfish stew cook-off, vendors, rides, baseball and live entertainment including gospel singers. The Annual Sweet Pea Contest will be on Saturday afternoon.

