

Green Power

from Santee Cooper

“Established by the non-profit Center for Resource Solutions, Green-e Energy is the nation’s leading independent certification and verification program for renewable energy, providing information and an objective standard for consumers to compare renewable energy options, and to verify that consumers get what they pay for.”

To learn more visit www.green-e.org

It’s All In The Recipe!

Green-e Energy: The logo that ensures a reduced environmental impact

In the past, members have received Green Power newsletters (like this one) along with other marketing materials that have mentioned our Green Power Program being Green-e Energy certified by the nonprofit Center for Resources Solutions located in San Francisco, California.

The Prospective Product Content Label lists information about the supply your cooperative is advertising to the cooperative members and plans to provide to them during a specific year.

To fulfill one of the many disclosure requirements of the Green-e Energy certification is the 2016 Prospective Product Content Label (pictured).

As shown, Green Power’s supply consists of landfill methane gas, solar and wind—all located in the state of South Carolina.

For more information, visit scgreenpower.org.

2016 PROSPECTIVE PRODUCT CONTENT LABEL¹

Green Power is sold in blocks of 100 kilowatt hours (kWh). In 2016, Green Power will be made up of the following new renewable resources averaged annually.

The product will be made up of the following renewable resources.

Green-e Energy Certified New ² Renewables in Green Power 2016		Generation Location
Landfill Methane Gas	> 99%	South Carolina
Solar	< 1%	South Carolina
Wind	< 1%	South Carolina
TOTAL	100%	


¹ These figures are prospective and reflect the renewables that we have contracted to provide. Actual figures may vary according to resource availability. We will annually report to you before August 1 of the next year in the form of an Historic Product Content Label the actual resource mix of the electricity you purchased.


² New Renewables come from generation facilities that first began commercial operation within the past 15 years.

For comparison, the current average mix of resources supplying Santee Cooper includes: Coal 46.2%, Nuclear 8.5%, Oil 0%, Natural Gas 22.4%, Hydro 1.9%, Methane 0.3%, Other 20.7%

The average home in South Carolina uses 1,187 kWh per month.
(Source: United States Energy Information Administration 2014)

For specific information about this electricity product, contact Santee Cooper at (843) 761-8000 or visit www.santeecooper.com/greenpower.


Energy
CERTIFIED


santee cooper®
Green Power

Santee Cooper Green Power is Green-e Energy certified, and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.

February 8, 2016





History of the Heritage

For the 8th consecutive year, one of South Carolina's highest profile sporting events—the RBC Heritage Golf Tournament—will be 100 percent powered by renewable resources generated right here in the Palmetto State. The tournament was the first public special event to utilize Green Power as an energy resource, and it has played a huge role in raising awareness about the many uses of renewable energy.

Some other interesting facts about the history of the tournament include:

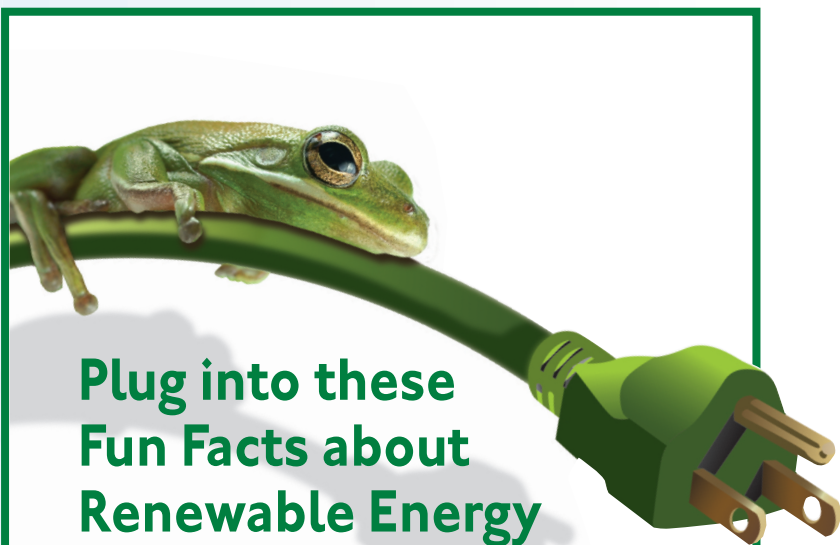
- **Formal name/location:** Harbour Town Golf Links at the Sea Pines Resort—occupying 5,000 acres on the southern-most tip of Hilton Head Island.
- **First Tournament** was held November 27-30, 1969 and Arnold Palmer named the first winner of the \$10,000 purse.
- From its humble beginnings, the tournament date has been changed to the week after the Masters and the purse has grown to \$5.9 million.
- Approximately 100,000 fans attend the tournament each year.
- CBS and The Golf Channel carry live coverage of the event.
- The tournament is broadcast to more than 220 countries in 30 languages
- More than 1,200 volunteers work throughout the tournament week.



**April 11-17
2016**

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

2-16



Plug into these Fun Facts about Renewable Energy

1. The first modern wind turbine was built in Vermont in the early 1940s.
2. The largest wind turbine in the world, located in Hawaii, stands 20 stories tall and has blades the length of a football field.
3. Almost half of the renewable energy produced in the United States comes from biomass sources.
4. The first hydroelectric power plant opened on the Fox River near Appleton, Wisconsin on September 30, 1882.
5. Worldwide, water is the most commonly used renewable energy resources, providing enough power to meet the needs of over 28 million consumers.
6. In 1864, a hotel in Oregon heated rooms using geothermal energy from underground hot springs.
7. Albert Einstein won the Nobel Prize in 1921 for his experiments with solar power and photovoltaics.
8. The largest photovoltaic (PV) solar power plant in the world is located in Golmud Solar Park in China.

Source: www.alliantenergykids.com