

Spring 2021

# Green Power

from Santee Cooper



## Green Power—a recipe for a clean and green environment!

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

“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](http://www.green-e.org)

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 2020 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 [sccgreenpower.org](http://sccgreenpower.org).

## RECIPE

**2021 PROSPECTIVE PRODUCT CONTENT LABEL <sup>1</sup>**

Green Power is sold in blocks of 100 kilowatt hours (kWh). In 2021, Green Power will be made up of the following new renewable resources averaged annually.

Green-e Energy Certified New <sup>2</sup> Renewables in Green Power 2021		Generation Location
Landfill Methane Gas	> 66%	South Carolina
Solar	< 34%	South Carolina
Wind	< 1%	South Carolina
<b>TOTAL</b>	<b>100%</b>	South Carolina

<sup>1</sup> These figures 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 a Historic Product Content Label the actual resource mix of the electricity you purchased.

<sup>2</sup> New Renewables come from generation facilities that first began commercial operation within the past 15 years. This product includes generation from a facility that is approved for extended use by Green-e Energy.

For comparison, the current average mix of resources supplying Santee Cooper includes: Coal 36.98%, Nuclear 11.17%, Oil - 0.0%, Natural Gas 23.8%, Hydro 3.4%, Methane 0.0%, Solar 0.0%, and Other 24.65%. (Source: 2020 Santee Cooper actual generation data)

The average home in South Carolina uses 1,114 kWh per month. (Source: Energy Information Administration 2019)

For specific information about this electricity product, contact Santee Cooper at (843) 761-8000, e-mail [GreenPower@santeecooper.com](mailto:GreenPower@santeecooper.com), or visit [www.santeecooper.com/greenpower](http://www.santeecooper.com/greenpower).

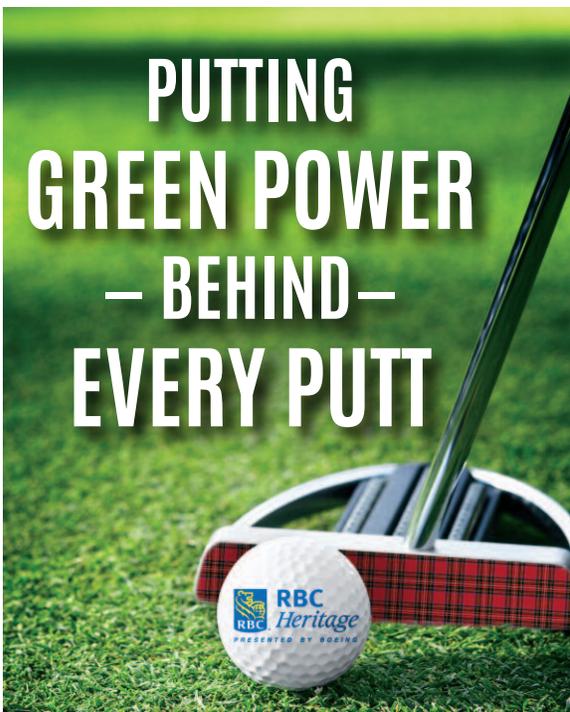
Green Power is Green-e Energy certified, and meets the environmental and consumer protection standards, set forth by the nonprofit Center for Resource Solutions. Learn more at [www.green-e.org](http://www.green-e.org).

February 8, 2021



## Mid-Carolina ELECTRIC COOPERATIVE

PO Box 669  
Lexington, SC 29071



**April 12-18**  
**Hilton Head Island, SC**  
[scgreenpower.com](http://scgreenpower.com)

For 13 exciting years, RBC Heritage Presented by Boeing has partnered with Palmetto Electric Cooperative and Santee Cooper to put GREEN POWER behind every putt of the state's only PGA TOUR golf tournament.

Green Power is homegrown, sustainably sourced electricity generated from renewable resources like wind, solar and landfill gas. It helps preserve the environment, reduces demand on non-renewable natural resources, and is made right here in South Carolina.

It's good to know Green Power can change the way we all work, live, play, putt and drive. Learn more at [scgreenpower.com](http://scgreenpower.com).

**For more information on  
Green Power or to recommend  
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803-749-6400  
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# five myths

## About Summer AC Efficiency



Believing a fortune teller can predict the future is just one of the oldest myths—and when it comes to home cooling myths, there are also some that definitely need to be busted.

**myth: Air conditioning is the only way to beat the heat.**

Air conditioning is great but it's not the only way to keep cool during the summer. You can close windows and curtains during the day. Or you can plant trees to create natural shade. Another idea is to properly insulate your attic and install an attic fan. And replace heat producing incandescent bulbs with fluorescent and LED lighting.

**myth: Turning off the A/C while you're out will save money.**

If you leave your home and turn your A/C off, it takes a lot of work for your system to cool down to a desired temperature when you return. But it's also wasteful to keep your A/C running all day. The solution? A programmable thermostat can keep an unoccupied home warm while you are not there, but let it gradually lower during the day so it's temperate by the time you come home.

**myth: Running ceiling fans will keep empty rooms cool.**

Ceiling fans work by generating a wind chill effect, not by lowering a room's temperature. Basically, fans cool people, not rooms. But fans do help lower cooling bills by using them in conjunction with your A/C. But remember to turn the fans off when you are not in a room.

**myth: Closing vents on a central air system will make it more efficient.**

Most modern A/C systems distribute air evenly throughout an entire home. So if you randomly close one register, the system keeps cooling and pumping air without delivering it to a usable space. Your A/C's compressor/condenser can also cycle too frequently, putting strain on the system. If you only want to keep one room cool at a time, consider a basic window unit instead.

**myth: Cool your home faster by setting a lower indoor temperature.**

Wrong. Thermostats work by directing the HVAC to reach a certain temperature and then shut off. The thermostat will turn on again to maintain the set temperature if it senses a change. It is best to set the temperature at the highest setting which you are comfortable and leave it. The recommended setting is 78° F for energy efficiency.

Posted by RESNET, May 2015