

# Green Power



from Santee Cooper

for a reduced environmental impact!

By continuing to support Green Power, members like you vote YES for the development of renewable generated power sources.

As an electric cooperative member, you most likely have received Green Power newsletters (like this one) along with other brochures and marketing materials mentioning that our Green Power Program is Green-e Energy certified by the nonprofit Center for Resources Solutions in San Francisco, California.

To fulfill one of the many disclosure requirements of the Green-e Energy certification, we are posting the 2020 Prospective Product Content Label (pictured).

The label lists information about the supply your cooperative is advertising to members and our plans in providing the supply during a specific year.

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

**2020 PROSPECTIVE PRODUCT CONTENT LABEL<sup>1</sup>**

**Green Power is sold in blocks of 100 kilowatt hours (kWh). In 2020, 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 2020		Generation Location
Landfill Methane Gas	> 68%	South Carolina
Solar	< 32%	South Carolina
Wind	< 1%	South Carolina
<b>TOTAL</b>	<b>100%</b>	

<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 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 38.0%, Nuclear 11.5%, Oil 0.0%, Natural Gas 23.3%, Hydro 2.5%, Methane 0.0%, Solar 0.0% and Other 24.7%. (Source: 2019 Santee Cooper actual generation data.)

The average home in South Carolina uses 1,159 kWh per month. (Source: United States Energy Information Administration 2018)

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).



**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](http://www.green-e.org).

February 24, 2020



## Get in the swing of things at our next Green Power Event: The 12th annual RBC Heritage Presented by Boeing April 13-19, 2020

For more than a decade, the RBC Heritage Presented by Boeing has been committed to powering every putt with energy made from clean, renewable resources right here in South Carolina. Together, Palmetto Electric Cooperative and Santee Cooper have been the driving force behind the delivery of sustainably sourced Green Power to our state's only PGA TOUR golf tournament.

**Now you can get in the swing of things and enter to win Two Clubhouse Badges to this year's event! Just visit [GreenPowerGolf.com](http://GreenPowerGolf.com) to enter\*** and be part of the driving force for a brighter future!



\*Entries must be received no later than April 2. Drawing to be held April 3.

# Green Power



## Runway Solar Project is on the Grid in Myrtle Beach

With solar modules placed in service this past December, construction at the Runway Solar Farm is now complete—and providing electricity to customers through Santee Cooper's distribution lines. The 2 MW ac solar farm is located on land owned by the Myrtle Beach International Airport.

Working with Horry County and the Myrtle Beach International Airport, Santee Cooper began leasing the site from the airport and is now using it to grow our renewable footprint for customers.

In developing the project, Santee Cooper had to adhere to lot restrictions mandated by the U.S. Air Force. Special engineering studies were done to ensure there was no glint or glare from the solar panels which might affect pilots in the air or the control tower nearby. Concrete ballasts that hold the panels in place had to be designed to meet coastal wind code speeds (132MPH).

By purchasing Green Power, members like you ensure projects like this one are made possible.



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

3-20

## 2020: A New Vision for Positive Energy Habits

Although we're already well into the new year, it's never too late to make one last resolution—including starting some new energy-saving habits. They'll come in handy—this and every year—and can help improve your home's energy efficiency and help lower your energy costs.

- ✓ **Light Timers:** Look into setting your lights up to run on automatic timers for convenience and energy efficiency.
- ✓ **Upgrade to energy-efficient appliances:** Old or less tech savvy appliances consume more electricity than new ones, so consider upgrading to ENERGY STAR® efficient products.
- ✓ **Nighttime chores:** By shifting your schedule to do chores that involve electricity to night – like laundry, vacuuming and running the dishwasher –you'll avoid using power during peak daytime hours when demand is higher.
- ✓ **Unplug appliances when not using them:** Many appliances that are plugged in but turned off will pull a small amount of electricity. Unplug things like toasters, coffee pots, gaming systems and cable boxes when not in use.
- ✓ **Wash your clothes in cold water:** 90% of the average washing machine's total energy output goes toward heating water, so consider washing your clothes in cold water.
- ✓ **Use smart technology at home:** Using smart thermostats and mobile controls to regulate your home settings can help you avoid unnecessary use of energy. Many of the accompanying apps for these technologies will also help you monitor and analyze just how much energy you are using.



**E  
N E  
R G Y  
E F F I  
C I E N C Y**

Source:  
<https://www.santeecooper.com/news/2020/010920-Positive-Energy-Habits-To-Take-Into-The-New-Year.aspx>