

# GreenPower

from Santee Cooper

## Darlington Raceway Earns its Green Stripe

### ...using Green Energy and Promoting Sustainable Resources

"We are proud to say that our Monster Energy NASCAR Cup Series Bojangles' Southern 500 race weekend will be 100 percent powered by green energy courtesy of Pee Dee Electric Cooperative and Santee Cooper. Darlington Raceway takes great pride in being a facility that is powered by renewable energy. We appreciate our strong relationship with our electric providers and look forward putting on a great race weekend for our fans."

—Kerry Tharp  
President, Darlington Raceway

When it comes to renewable energy, the Darlington Raceway earned its "Green Stripe" this past Labor Day weekend, once again powering its major NASCAR events with 100 percent renewable energy supplied by Green Power. Distributed by Pee Dee Electric Cooperative and generated by state-owned utility

Santee Cooper, Green Power fueled all of the electrical needs of the NASCAR XFINITY Series Sport Clips Haircuts VFW 200 and the Monster Energy NASCAR Cup Series Bojangles' Southern 500.

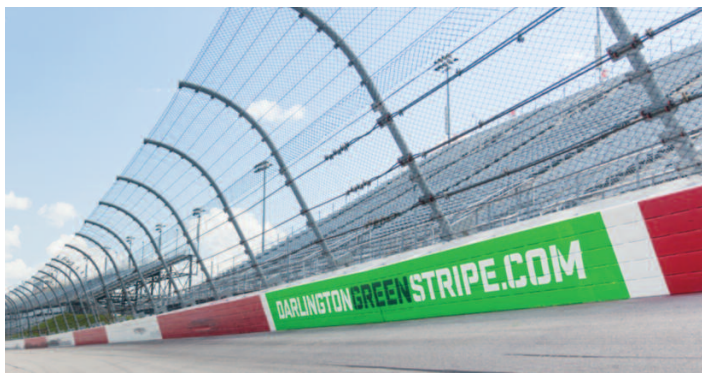
"Pee Dee Electric Cooperative is always proud to partner with Santee Cooper and the Darlington Raceway in bringing this Green Power event to the area," said Jeff Singletary, Pee Dee Electric Cooperative vice president of marketing. "We are big supporters of clean, renewable energy and extremely pleased to host this event once again."

Along with promoting Green Energy usage at the NASCAR events, the Darlington Raceway also featured a prominent green stripe painted on the 4th turn to remind everyone who viewed the races to be mindful of the positive environmental impact of using sustainable resources like Green Power. The Raceway also sponsored a contest to promote renewable energy, giving four lucky fans the chance to ride in a pace car on Race Day.

"Santee Cooper began generating Green Power 16 year ago, and we continue to be the state's pace car in renewable energy today," said Lonnie Carter, President and CEO of Santee Cooper.

Currently, Santee Cooper has 28 megawatts of clean, renewable Green Power from sources that include six landfill methane gas generating stations, six solar arrays and one wind turbine. Green Power is Green-e Energy certified and meets the environmental and consumer protection standards set forth by the non-profit Center for Resource Solutions. In fact, Santee Cooper is the only utility generating Green Power in South Carolina that is on the state's electric grid, and Pee Dee Electric Cooperative promotes Green Power sales to its 30,000 members.

"Innovative partnerships allow us to continue to expand Green Power throughout South Carolina," said Carter. "I thank Darlington Raceway and Pee Dee Electric Cooperative for going the extra mile in supporting renewable, South Carolina-generated Green Power."



# Green Power



## How the Total Eclipse Impacted Solar Energy?



**August 21, a solar eclipse obscured the sunlight needed to generate electricity at approximately 1,900 utility-scale solar photovoltaic (PV) power plants in the United States.**

During this historic eclipse, electricity generators in the areas affected by the eclipse had to increase output from other sources of electricity generation to supplement the decrease in solar power.

Source: <https://www.eia.gov/todayinenergy/detail.php?id132372>

### South Carolina Clean Energy Business Alliance



**2017 SOUTH CAROLINA  
CLEAN ENERGY SUMMIT  
SEPTEMBER 21, 2017  
A Green Power Event**

Sponsored in part by Santee Cooper and other utilities, the Summit will feature clean energy industry experts discussing such topics as Clean Energy Investments in SC, Energy Storage Corporate Procurement of Renewable Energy. The keynote address will also feature a lead analyst from Bloomberg New Energy Finance.

For more information on this educational opportunity, visit <http://www.sceeba.org/2017scleanenergysummit/>.

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

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## Simple Tips to Keep Your Cool in the Dog Days of Summer

It may be September but the dog days of summer are still here. With temps and humidity still high, the last thing you need is an air conditioner that loses its cool. To help your home stay temperate until the hot temperatures taper down, here are some simple ways to keep your HVAC and cooling costs in check.

★ **To keep your air conditioner in tip top shape, the most important thing you can do is to schedule regular maintenance**—even if your system is working properly. Think of it as a check-up to see if there are any potential problems that can be fixed now before it gets worse. A simple maintenance check can also inform you of any filters need changing. By keeping your filters clean, you can lower your energy consumption between 5 to 15 percent. Set up an alert on your smart phone or mark your calendar to remind you when you should change the filter—one of the easiest and most cost-efficient ways to reduce your energy bill.

★ **Another easy way to reduce your energy bill is to make sure your HVAC unit is clean.** You can do this by keeping leaves, dirt and other yard debris from the fan area. Also, make sure to check your pan and drains for any obstructions. If you have a technician coming by for maintenance, make sure he or she checks the refrigerant and cleans the coils and cabinet.

★ **Finally, consider using ceiling fans and/or floor fans to help cool your home and to help you use less energy.** Fans can create a “wind chill effect” that makes your home feel more comfortable. Ceiling fans also allow you to raise your thermostat four degrees without impacting your comfort level.

Source: South Carolina  
Energy Office  
newsletter: Your  
Energy Connection

