



NEWS RELEASE

August 26, 2008

Media Contact: Mollie Gore
Corporate Communications
843-761-7093
mrgore@santecooper.com

South Carolina Educators Attend Green Power Solar Schools Kit Training

MONCKS CORNER, S.C. — Roles were reversed this summer as a group of South Carolina educators became students at Santee Cooper's Conservation of Energy Kit Training for Green Power Solar Schools, joined by members of their local electrical cooperatives.

The Conservation of Energy Kit Training is designed for Santee Cooper's Green Power Solar Schools, a program the utility operates in partnership with the state's electric cooperatives. Santee Cooper has dedicated 2-kilowatt solar panels at eight Green Power Solar Schools so far; ultimately there will be one Green Power Solar School in each of the state's 20 electric cooperative territories.

The solar panel provides a teaching, research and hands-on demonstration opportunity for 6th grade students. Teachers and students use a specially designed Conservation of Energy curriculum that meets South Carolina Department of Education science standards. The school also receives an Internet-based monitoring system through which students can observe how much electricity is being generated from the solar panel and compare output with solar schools across the state and country. The program helps fulfill Santee Cooper's commitment to reinvest Green Power funds back into renewable resources across South Carolina.

"The future of electricity is changing and we have to grab the bull by the horns and educate ourselves and our children about what we can do to ensure that we have enough electricity for the future, while protecting the environment," said Frank Furtick of Edisto Electric Cooperative, who attended the training with teachers from Carver-Edisto Middle School, the Green Power Solar School in that cooperative territory.

In addition to the solar panel, each sixth grade science teacher receives a kit supplied with materials needed for lab activities associated with the instructional program, including materials to build a solar car, for all science students.

"The kit addresses each one of the sixth grade energy standards in a hands-on, fun and exciting way," said Crystal Hucks, a sixth grade math and science teacher at Aynor Middle School. "The students will benefit because this is actually how they learn best!"

"Hands-on training is critical in order for teachers to successfully and effectively engage students as they learn about renewable energy," said Barbara Allen, Santee Cooper director of educational



NEWS RELEASE

programs. “By participating in this kit based training, teachers are able to expand their knowledge of the Conservation of Energy standards through application, maximizing the benefit of being a Green Power Solar School.”

Ashley Bratton is a sixth grade science teacher at Savannah Grove Elementary School, one of the first schools to participate in the pilot project last year. “The Conservation of Energy kit was wonderful, thorough and very teacher-friendly,” Bratton said. “The kids absolutely loved it, and even asked to go back to it when it was time to move on to other lessons. Some of the students even stayed after school, to work on their model cars, experimenting with ways to make them go faster.”

“Green Power Solar Schools is an integral part of Santee Cooper’s ongoing commitment to live green and help others go green,” said Marc Tye, Santee Cooper vice president of conservation and renewable energy. “These demonstrations give the teachers, students and the community a real-life example of the challenges and opportunities associated with generating solar power.”

The following educators and electric cooperative members participated: Beverly Wagle and Madhu Sharma of Hillcrest Middle School, with Brian Keith, representing Black River Electric Cooperative; Peggy Rutland of Tamassee-Salem Middle High, with Liza Holder and Amy Childress representing Blue Ridge Electric Cooperative; Sharon Bailey of Ruffin Middle School; Rhonda Jennings and Pamela Londergan of Carver-Edisto Middle School, with Frank Furtick representing Edisto Electric Cooperative; Elizabeth Turner and Sandy Smyrl of Leslie M. Stover Middle School, with Mike Scronce, representing Fairfield Electric Cooperative; Wendy Nobles, Susan Powell, William Boling, and Crystal Hucks of Aynor Middle School; and Meredith Ard of Chesterfield-Ruby Middle School, with Bow Burch representing Lynches River Electric Cooperative.

Also participating: Ebenezer Jally of Bennettsville Middle School, with Christy Overstreet representing Marlboro Electric Cooperative; Bonita Guram, Renee Smith and Brittany Boyd of Chapin Middle School, with Dwight Amick representing Mid-Carolina Electric Cooperative; Wendy Lonz of Hilton Head Middle School; Rhonda Britton of Carvers Bay Middle School, with Jay Kirby representing Santee Electric Cooperative; Linda Cope, Tiffany Scott and Principal Goler Collins of Hopkins Middle School, with Shelia River representing Tri-County Electric Cooperative; and Missy Stevens, Michael Ritch and Deanna Koverman of Springfield Middle School, with Marc Howie and Brent Clinton representing York Electric Cooperative.

Santee Cooper is South Carolina's state-owned electric and water utility and the state's largest power producer, supplying electricity to more than 162,000 retail customers in Berkeley, Georgetown and Horry counties, as well as to more than 29 large industrial facilities, the cities of Bamberg and Georgetown, and the Charleston Air Force Base. Santee Cooper also generates the power distributed by the state's 20 electric cooperatives to more than 685,000 customers in all 46 counties. More than 2 million South Carolinians receive their power directly or indirectly from Santee Cooper. The utility also provides water to 137,000 consumers in Berkeley and Dorchester counties, and the town of Santee. For more information, visit www.SanteeCooper.com. For



NEWS RELEASE

information on how Santee Cooper lives green and how you can go green, visit www.SanteeCooperGreen.com.

#