

# GreenNews



Your source for renewable energy information from Georgia Power



## Green Energy program grows steadily

Georgia Power customers across the state have found a simple way to help our environment – use Green Energy. By purchasing one or more 100-kilowatt-hour blocks of green energy each month, they are supporting renewable energy developments that benefit everyone.

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Since the Green Energy program began last fall, customer response has been strong and continues to grow. “We’re pleased to see a steady increase in the number of Green Energy customers,” said Doug Akin, Green Energy manager. “I have been especially pleased to see individual customers enrolling for multiple blocks, as many as five to 10 per customer. That compounds the positive impact the program

will have on the environment.”

As of mid-June, more than 3,650 Georgia Power customers were enrolled in the Green Energy program, for a total of more than 14,350 100-kilowatt-hour blocks. Buying just one block of Green Energy per month for a year is equivalent to planting 125 trees or not driving 2,000 miles. Purchasing all these blocks of Green Energy for a year is equivalent to not driving more than 26 million

miles — that’s more than 1,045 times around the earth!

Each block purchased brings more green energy into Georgia, which helps conserve our finite fossil fuel resources and results in lower emissions. And as green energy technologies become more widespread, more options will be developed and refined, resulting in even better renewable energy sources.

### Earth Day festivities



Georgia Power was proud to be a part of Rabun County’s First Annual Earth Day Kite Festival held in April.

## Robins Air Force Base goes Green

Georgia Power recently signed a three-year contract with Robins Air Force Base to begin providing the military installation with Green Energy. Robins AFB has agreed to purchase three percent of the base’s annual kilowatt-hour consumption, or 9.9 million kilowatt-hours, as Green Energy. The base began its purchases of Green Energy in April.

Robins AFB, one of three U.S. Air Force air logistics centers and the largest industrial complex in Georgia, employing a work force of over 25,584 civilian, contractor and military members, is now the largest participant in Georgia Power’s Green Energy program with a commitment to purchase more than 40 percent of the company’s current renewable energy supply. Georgia Power is currently getting most of its electricity for the program from a landfill methane-to-energy plant at the Seminole Landfill in DeKalb County.

“We’re extremely proud to support Robins AFB in meeting its renewable energy goals through Georgia Power’s Green Energy Program,” said David Dykes, Georgia Power’s federal segment manager. “Their participation is a huge commitment toward the development of renewable energy in the Southeast and a clear demonstration of the U.S. Air Force’s commitment to renewable energy. This action raises awareness of the importance Green Energy plays in protecting our environment now and into the future,” said Dykes.

For more information about Georgia Power’s Green Energy program, visit [www.georgiapower.com/greenenergy](http://www.georgiapower.com/greenenergy).

## Green Energy provides benefits for businesses and individuals

*By purchasing Green Energy, you continue to get the reliable energy you need while doing something positive for the environment. Green Energy helps reduce the environmental impact of energy production, conserve our natural resources and support domestic energy self-reliance.*

*In addition to reaping these overall benefits, business customers can use Green Energy as part of your efforts to meet environmental objectives like reducing emissions. You also can improve relationships with customers, employees and your local communities by showing your concern for protecting and improving the environment.*

*The Green Energy program provides individuals an easy, effective way to take an active role in improving our environment. Your participation supports environmentally friendly energy generation now, and can help stimulate the development of more renewable energy technologies in the future. Everyone who participates makes a difference.*

### GREEN CUSTOMER HIGHLIGHT

## Tree Sound Studios makes music green

One Georgia Power customer is using the Green Energy program as part of their efforts to offset 100 percent of their electricity-related CO2 emissions. Tree Sound Studios, a five-studio recording facility in Norcross, Ga., purchases 100 blocks of Green Energy each month — 10,000 kilowatt hours — to help ensure that all albums produced at their facility are made with energy from renewable sources.

Fifty percent of Tree Sound's power comes from Georgia Power's Green Energy program, which currently supplies energy produced from biomass at the Seminole Landfill in DeKalb County. The remaining 50 percent of their power is offset by purchasing renewable energy credits from Green Mountain Energy.

Tree Sound Studios works to be green in other aspects of their business as well, using LED and compact fluorescent light bulbs where possible in the studio. They recently installed a solar hot water heater, and plan to install solar panels on the studio roof this year.

"This is a significant step towards reducing our carbon footprint, considering the amount of power it takes to run five full-functioning studios 24/7," said Tree Sound Studios owner Paul Diaz. "Being green just got easier with the help of Georgia Power," he said. "Buy some green [energy] yourself."

**"Georgia Power's Green Energy program is helping make it possible for more people to take positive action for the environment."**

— Paul Diaz  
Tree Sound Studios owner



### Earth Day festivities

*Georgia Power's Savannah customers learn about the benefits of energy efficiency and Green Energy during the company's Earth Day event.*





## Georgia Power honored for Change a Light campaign

In March, Georgia Power was named a winner of the 2007 Excellence in ENERGY STAR® Promotion Award by the U.S. Environmental Protection Agency (EPA) and the Department of Energy (DOE) for its “Change a Light, Change the World” campaign. The company was recognized for its accomplishments in promoting energy efficiency at an awards ceremony in Washington, D.C.

An ENERGY STAR partner since 2004, Georgia Power gave away 80,000 compact fluorescent light bulbs (CFLs) through the Change a Light campaign, which was launched last year. The campaign resulted in Georgia leading the nation with the largest number of consumers taking a pledge to change at least one standard light bulb in their home to an ENERGY STAR-compliant CFL. The company received 71,000 customer pledges and provided nearly 10,000 CFLs to low-income housing authorities.

“Georgia Power is committed to educating Georgians on the importance of energy efficiency to reduce energy costs and help protect the environment,” said Georgia Power President and CEO Mike Garrett. “We’re honored to have been recognized by the EPA and DOE as one of the leading utilities in the ENERGY STAR Change a Light campaign.”

According to the ENERGY STAR Web site, Georgia Power customers who took the pledge will help save \$1.8 million in energy costs and prevent 29.8 million pounds of greenhouse gas emissions.

“With Georgia’s population continuing to grow and energy demands increasing, it’s critical that Georgia Power play a leading role in helping customers find ways to save money on their energy bills while also protecting the environment,” said Dean Harless, Georgia Power’s marketing issues manager.

“The Change a Light campaign has made a tangible difference toward that goal and fits well with Georgia Power’s overall energy efficiency program. We look forward to expanding our partnership with ENERGY STAR to offer customers energy efficient appliances and homes as well,” Harless said.

The Excellence in ENERGY STAR Promotion Award is given to a variety of organizations to recognize their efforts to improve energy efficiency and reduce pollution, resulting in significant cost savings. Award winners are selected from more than 9,000 organizations that participate in the ENERGY STAR program.

### Warm weather energy tips: Save money and help the environment

- **Set your thermostats at 78 degrees in the summer. You can reduce your energy usage 3 - 5 percent for every degree you raise the thermostat setting.**
- **Make sure furniture, curtains and rugs don’t block air flow from vents.**
- **Clean dust from supply and return grills.**
- **Change your filters once a month. If you have pleated filters, change them at least every three months.**
- **Check caulk and weather stripping around your windows and doors. If the caulk is cracked or the weather stripping is flat or peeling, replace the old material. Seal other air leakage points around wiring, plumbing, attic access and fireplace flues. Use caulk for small holes and expanding foam for larger areas.**
- **Use storm windows or double-paned replacement windows to greatly reduce heat gain in the summer. Storm windows are relatively inexpensive, and they also help decrease the outside noise that enters your home.**
- **Use ceiling fans to supplement air conditioners. This can make the air feel up to 6 degrees cooler. They cost less than one cent per hour to run.**

**Green Energy Customers**  
over 3,650 customers  
over 14,350 blocks of Green Energy