

GreenNews



Your quarterly source for renewable energy information from Georgia Power



Now Flowing Green energy arrives in Georgia

Georgia Power has officially launched its Green Energy program. We're proud to say that electricity generated by green sources is now flowing onto the power grid in Georgia, with more expected as the new program ramps up.



A computer rendering shows the completed Seminole landfill generation facility.

What's Green Energy?

Green energy is electricity produced in an environmentally friendly manner — from sources that include the sun, wind and landfill-gas-to-energy.

Many Georgia Power customers have already signed up for the Green Energy program, which allows customers to purchase 100-kilowatt-hour blocks of green energy for \$4.50 each per month. The charge simply appears on the customer's Georgia Power monthly bill. Initial enrollment is

for 12 months.

Business and industrial customers can also participate in the Green Energy program. The minimum number of blocks each business can purchase is based on the amount of energy that customer has historically used.

Our initial green generation source

DeKalb County's new landfill gas generation facility is the first resource to provide power for our Green Energy program. Last year, the DeKalb County Board of Commissioners voted in favor of developing the new facility at the county's Seminole Road Landfill and approved a 10-year contract to sell the energy to Georgia Power.

The facility features two 1.6 megawatt generators that have the ability to produce 24 million to

25 million kilowatt hours of electricity each year. That's enough energy to power more than 2,000 homes.

The Seminole Road Landfill accepts about 1,700 tons of municipal solid waste garbage daily. As the garbage decomposes, methane gas, a natural byproduct of the landfill, is generated. Usually, the methane is flared (burned off) to reduce hazardous gas buildup. However, the new generation facility uses the methane gas to power electric generators and produce renewable energy for Georgia Power's Green Energy® program.



Give us the green light!

If you're interested in the Green Energy program but haven't signed up yet, it's easy to do. Just call 1-800-735-7797 or visit www.georgiapower.com/greenenergy.

For more information about Georgia Power's Green Energy program, visit www.georgiapower.com/greenenergy.