

# FORTISTAR



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## **REPUBLIC SERVICES, FORTISTAR AND DUKE ENERGY DEDICATE CENTRAL NORTH CAROLINA'S NEWEST LANDFILL-GAS-TO- ENERGY FACILITY**

New facility to generate electricity for more than 7,700 area homes

**CHARLOTTE, N.C. — JUNE 6, 2012—** Leading environmental services company Republic Services, Inc. (NYSE:RSG), FORTISTAR and Duke Energy dedicated a new, state-of-the-art landfill gas-to-energy plant in North Carolina with a ribbon cutting event at the site today. The facility began commercial deliveries of renewable power to Duke Energy Carolinas on February 16, 2012 under a long term power purchase agreement.

“Although we are leaders in increasing energy output at landfills, it’s projects like this one that get us really excited,” said Republic Services Area President Jamey Amick. “To be able to take yesterday’s trash, and from it, generate enough energy to power more than 7,700 homes...now that’s something to celebrate.”

FORTISTAR recently finalized the construction on the 11.5-megawatt renewable energy facility, called Concord Energy Renewable Gas to Energy Plant, at Republic Services’ CMS landfill in Concord, North Carolina.

The Concord Energy facility utilizes landfill gas to fuel two Solar Taurus turbines, each capable of generating over 5.5 megawatts, and combined with the associated landfill gas conditioning and compression equipment, will meet the total electrical energy needs of nearly 7,700 North Carolina residences.

“Landfill gas-to-energy projects are an important part of Duke Energy Carolinas’ commitment to deliver renewable energy to its customers in a cost-effective way,” said Owen Smith, managing director of Duke Energy’s regulated renewables business. “The company will continue

to look for good projects, like the Concord Energy project, to meet our state's renewable energy requirements."

"This project represents a successful collaboration that will benefit the citizens of North Carolina and the environment," said Concord Mayor Scott Padgett. "We have always had an excellent relationship with CMS and Republic, and it continues with this meaningful and environmentally-sensitive project."

Landfill biogas, which is created when organic material decomposes in a municipal solid waste landfill, consists of about 50 percent methane. It is a readily available, local alternative energy source that offsets the need for imported sources of fossil fuels. The biogas can be converted and used in many ways: to generate electricity, heat or steam; or as an alternative vehicle fuel. Methane is also a controlled greenhouse gas. FORTISTAR's projects contribute to the reduction of greenhouse gases by using the methane before it reaches the atmosphere and thus replacing energy produced from nonrenewable sources such as coal, oil or natural gas.

Mark Comora, president of FORTISTAR added, "We are proud of the relationships FORTISTAR has with both Duke and Republic Services and we are pleased to expand on them here at the Charlotte Motor Speedway. We continually look for innovative ways to help ease the burden placed on our electrical grid by providing reliable and cost efficient renewable alternatives. Harnessing the power of landfill gas is an important part of the solution, and we look forward to being a contributing member of the Concord community for a long time to come."

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### **About Republic Services**

Republic Services provides recycling and solid waste collection, transfer and disposal services in the United States and Puerto Rico. The Company's various operating units, including collection companies, transfer stations, recycling centers and landfills, are focused on providing reliable environmental services and solutions for commercial, industrial, municipal and residential customers. For more information, visit the Republic Services website at [republicservices.com](http://republicservices.com)

### **About FORTISTAR**

FORTISTAR LLC, headquartered in White Plains, NY, has a 25-year history of owning and managing power-generating assets, and currently has ownership stakes in over 60 projects in North America. With total generation capacity exceeding 3,000 MW, FORTISTAR's projects include landfill gas, digester gas, biomass and natural gas assets, including the Midland Cogeneration Venture project, the largest independent power producer cogeneration facility in the United States. FORTISTAR is dedicated to delivering more efficiency from traditional energy facilities, as well as developing additional renewable resources. FORTISTAR's growing renewable business focuses on the landfill gas and solid fuel biomass sectors. For more information on FORTISTAR, please visit [www.fortistar.com](http://www.fortistar.com). Please visit [cms.fortistar.com](http://cms.fortistar.com) for additional information about the landfill energy project at the Charlotte Motor Speedway.