



Republic Services and Mas Energy Unveil Latest Renewable Energy Project

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Facilities Capable of Powering Over 15,000 Households and Represents One of the Largest Landfill-Gas-to-Energy Portfolios in Georgia

ATLANTA, July 21, 2016 /PRNewswire/ -- Republic Services, Inc. (NYSE: RSG) and Mas Energy, LLC unveiled today a new renewable energy project serving Metro Atlanta. The innovative project involves landfill gas-to-energy facilities at three area landfills, located in the cities of Buford, Griffin and Winder. Together, these facilities are capable of generating 24.1 megawatts of electricity, or enough renewable energy to power 15,665 households.



"We believe in leading by example in everything we do," said Jamey Amick, area president of Republic Services. "The modern landfill presents new opportunity to harness energy from yesterday's waste and convert it to meet tomorrow's energy needs. We are proud to partner once again with Mas Energy to generate a renewable energy source that makes a meaningful and lasting environmental difference in the state of Georgia."

Landfill gas-to-energy projects like these involve capturing methane, a byproduct of the normal decomposition of waste, from the subsurface and routing the methane to a series of engines. These engines convert the methane into electricity, which can be distributed to the local power grid.

According to the U.S. Environmental Protection Agency (EPA), 3 mW of renewable energy generated by landfill gas-to-energy projects is equal to preventing the carbon emissions emitted by the use 16.6 million gallons of gasoline. Based upon EPA calculations, this project prevents carbon emissions that would otherwise be emitted by the use of more than 132 million gallons of gasoline.

Republic is dedicated to maintaining a balance between its business operations and protecting the environment and communities it serves. Known as the Blue Planet™ sustainability initiative Republic has defined its approach to environmental responsibility through decreased vehicle emissions, innovative landfill technologies, use of renewable energy, community engagement and employee growth opportunities.

Nationwide, Republic Services companies send landfill gas to 69 landfill gas-to-energy projects, which taken together generate enough renewable energy to power more than 250,000 homes, or every household in the city of Atlanta.

Other partners participating in Republic and Mas Energy's latest renewable energy project include Georgia Power, I Squared Capital, Crowder Construction Company and Nixon Energy.

About Republic Services

Republic Services, Inc. is an industry leader in U.S. recycling and non-hazardous solid waste. Through its subsidiaries, Republic's collection companies, recycling centers, transfer stations and landfills focus on providing effective solutions to make proper waste disposal effortless for their 14 million customers. *We'll handle it from here.*™, the brand's promise, lets customers know they can count on Republic to provide a superior experience while fostering a sustainable *Blue Planet*™ for future generations to enjoy a cleaner, safer and healthier world.

For more information, visit the Republic Services website at RepublicServices.com. "Like" Republic on Facebook at www.facebook.com/RepublicServices and follow on Twitter [@RepublicService](https://twitter.com/RepublicService).

About Mas Energy, LLC

Mas Energy develops, owns and operates energy systems around the world, with a focus on renewable and clean energy—including wind, landfill gas, combined heat and power, geothermal, and district energy—as well as delivering critical energy systems in developing countries. With more than 70 years of combined energy-development experience, the firm's principals structure highly complex projects and transactions that mitigate risk and drive returns for some of the world's largest companies, investors, utilities and other energy buyers. For more information, visit www.mas-energy.com.

About I Squared Capital

I Squared Capital is an independent global infrastructure investment manager focusing on energy, utilities, and transport in North America, Europe, and select high growth economies. The Firm has offices in New York, Houston, London, New Delhi, Hong Kong, and Singapore.

About Georgia Power

Georgia Power is the largest subsidiary of Southern Company, one of the nation's largest generators of electricity. Value, Reliability, Customer Service and Stewardship are the cornerstones of the company's promise to 2.4 million customers in all but four of Georgia's 159 counties. Committed to delivering clean, safe, reliable and affordable energy at rates below the national average, Georgia Power maintains a diverse, innovative generation mix that includes nuclear, 21st century coal and natural gas, as well as renewables such as solar, hydroelectric and wind. Consistently recognized as a leader in customer service, Georgia Power was recently ranked highest in overall business customer satisfaction among large utilities in the South by J.D. Power and Associates. For more information, visit www.GeorgiaPower.com and connect with the company on Facebook ([Facebook.com/GeorgiaPower](https://www.facebook.com/GeorgiaPower)) and Twitter ([Twitter.com/GeorgiaPower](https://twitter.com/GeorgiaPower)).



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