



GE Gas Engines to Power Green Waste Energy's Global Alternative Energy Projects

- *GE to Supply Jenbacher J620 Engines to Power GWED's Waste-to-Energy Projects*
- *GWED Planning Projects in the United States, the United Kingdom, Africa and Asia*
- *GE's Fuel-Flexible Distributed Power Solutions Promote Regional Energy Security*

SCHENECTADY, N.Y.—May 15, 2013—GE (NYSE: GE) and Greenwich, Conn.,-based [Green Waste Energy](#) (GWE) today announced they have signed a frame agreement for GE to supply an undetermined number of ecomagination^[1] qualified [Jenbacher](#) gas engines to power a series of Advanced Recycling and Energy Conversion (AREC) plants that GWE's development subsidiary, Green Waste Energy Development (GWED), plans to build around the world.

GWED uses C6 Technologies' proprietary and patent-pending, non-burn waste-advanced pyrolysis technology in its AREC projects. The C6 technology can transform a wide range of wastes into "syngas," which then can be used in gas engines to generate cleaner electricity or produce "greener" transportation fuels including diesel and jet fuel. C6T licenses its technology to developers worldwide.

Under terms of the agreement, GE will provide GWED with Jenbacher J620 gas engines, which will use the syngas produced at GWED's waste-gasification facilities to generate renewable electricity. Each installed gas engine will generate nearly 2 megawatts (MW) of reliable on-site power. GE also will provide technical support for GWED's installed engine fleet.

GWED has committed to use GE's Jenbacher gas engines worldwide, including for pending projects in the United States, the United Kingdom, Africa and Asia. The frame agreement will remain in place until December 2013 and can be renewed if both parties agree. GWED has signed an agreement in partnership with J.M. Clarke and Sons to build a waste-to-energy power facility at Pebble Hall in Theddingworth, U.K. The facility will use up to six Jenbacher J620 gas engines and provide approximately 8-MW per hour to the electrical grid. Additional projects are nearing agreement.

"A medium-size AREC plant is able to convert 1,000 tons of municipal solid waste into approximately 600 megawatt hours of cleaner electricity a day, which is enough to power approximately 24,000 U.S. homes. GE is a leading company in engine design and development for the renewable energy industry. We value GE's knowledge, assistance and experience and know that their expertise will help ensure our success. We look forward to developing many projects using GE's gas engines," said Green Waste Energy CEO James Burchetta.

GE's agreement with GWED reflects the growing global demand for GE's specialty gas engine technology and other distributed power solutions to help meet the world's pressing local energy security, energy efficiency and environmental policy priorities.

^[1] Trademark of General Electric Company

"This important agreement underscores our commitment to providing alternative energy solutions to help meet global energy goals for renewable power generation," said Scott Nolen, product line leader of gas engines for power generation—GE Power & Water. "Our gas engines are designed to meet our customers' needs for both high efficiency and reliability while maximizing fuel flexibility. The Jenbacher J620 gas engine is well suited for GWED's process requirements."

GE's gas engines set the industry standard for fuel flexibility, low emissions and high efficiency and availability. Demonstrating impressive fuel-flexibility, GE's engines can operate not only on natural gas, but also on a broad range of alternative gases including digester biogas, landfill gas, coal mine gas and sewage gases.

GE's Jenbacher gas engines are part of GE's [ecomagination](#) portfolio. Ecomagination is GE's commitment to provide innovative solutions that maximize resources, drive efficiencies and make the world work better. To qualify for the portfolio, products and services must demonstrate both improved economic value and environmental performance.

GE's Jenbacher engine technology is part of the company's portfolio of innovative distributed power solutions, designed to give businesses and communities around the world the ability to generate more reliable and efficient power using a variety of fuels in diverse locations on or off the grid. GE's distributed power portfolio also includes [GE's aeroderivative gas turbines](#), [Waukesha gas engines](#) and [Clean Cycle waste heat recovery solutions](#).

About GWE

GWE's wholly-owned subsidiary Green Waste Energy Development (GWED) is a developer of waste to energy projects. GWED produces a high quality syngas by using the patent pending C6 Technology to convert waste using a non-burn thermal conversion technology. GWED is currently developing projects in North America, the UK, Africa and Asia. For more information, visit the company's website at www.greenwenergy.com.

About GE

GE (NYSE: GE) works on things that matter. The best people and the best technologies taking on the toughest challenges. Finding solutions in energy, health and home, transportation and finance. Building, powering, moving and curing the world. Not just imagining. Doing. GE works. For more information, visit the company's website at www.ge.com.

About GE Power & Water

GE Power & Water provides customers with a broad array of power generation, energy delivery and water process technologies to solve their challenges locally. Power & Water works in all areas of the energy industry including renewable resources such as wind and solar, biogas and alternative fuels; and coal, oil, natural gas and nuclear energy. The business also develops advanced technologies to help solve the world's most complex challenges related to water availability and quality. Power & Water's six business units include Distributed Power, Nuclear Energy, Power Generation Services, Renewable Energy, Thermal Products and Water & Process Technologies. Headquartered in Schenectady, N.Y., Power & Water is GE's largest industrial business.

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For additional information, please contact:

Martina Streiter
GE Gas Engines
+43 5244 600 2470
martina.streiter@ge.com

Gina DeRossi or Howard Masto
Masto Public Relations
+1 518 786 6488
gina.derossi@mastopr.com
howard.masto@ge.com

James Burchetta
GWE
+ 1 917 324 9000
jburchetta@greenwenergy.com

Tom Nardacci
Gramercy Communications (for GWE)
+ 1 518 326 6400
tom@gramercycommunications.com