

GE's Most Advanced Gas Turbine Technology Helping TEPCO Meet Japan's Power Demands

Third H System Arrives at Futtsu Site, a Showcase for GE Technology

TOKYO, JAPAN – January 15, 2009 – Marking another project milestone, the third GE H System* power island (H System) has arrived at Tokyo Electric Power Company's Futtsu-4 power plant, the Asian 50-hertz commercial launch site for GE Energy's most advanced combined-cycle technology.

The first H System has been in service at Futtsu-4 since late July 2008. It is adding enough power to meet the needs of 170,000 Japanese households, while also providing lower emissions and higher fuel efficiency – two key factors in support of Japan's goal to cut its emissions by 20 percent over the 2008-2012 period.

The second H System for Futtsu is being installed now, with commercial operation planned for late 2009. When all three combined-cycle units are in full operation, expected by mid-2010, the site's generating capability would be approximately 1,520 megawatts of electricity.

Located in Futtsu, Chiba Prefecture, about 50 miles from Tokyo, Futtsu-4 is the first Asian installation of GE Energy's 50-hertz H System, GE's most powerful and most efficient gas turbine technology. These higher efficiency units enable TEPCO to save on overall fuel costs and lowered emissions per megawatt of power produced.

"TEPCO, the largest private electric power company in the world, has been one of our most important customers for many years, and has been a strong supporter of GE gas turbine technology," said Steve Bolze, president and CEO of GE Energy's Water and Power business. "With the H and earlier installations of our E and F-class gas turbines, the Futtsu site is a global showcase for GE gas turbine technology."

The H System now in operation at Futtsu is the second GE 50-hertz H System to enter service worldwide; the first system began operating in 2003 at Baglan Bay in South Wales, U.K. The first two 60-hertz H Systems, are being installed at the Inland Empire Energy Center in Southern California.

"The TEPCO H System design has been enhanced based on the lessons learned from the Baglan Bay operations," said Bolze.

GE's H System technology features an innovative closed-loop cooling system that allows the turbine to fire at higher temperatures, enabling higher efficiency, reduced emissions and less fuel consumption per megawatt of power generated. The H System significantly reduces greenhouse gases compared to a typical gas turbine combined-cycle plant generating an equivalent amount of electricity. The H System is certified through GE ecomagination, the company's commitment to develop innovative solutions to solve today's environmental challenges.

* H System* is a registered trademark of General Electric Company.

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About GE Energy

GE Energy (www.ge.com/energy) is one of the world's leading suppliers of power generation and energy delivery technologies, with 2007 revenue of \$22 billion. Based in Atlanta, Georgia, GE Energy works in all areas of the energy industry including coal, oil, natural gas and nuclear energy; renewable resources such as water, wind, solar and biogas; and other alternative fuels. Numerous GE Energy products are certified under ecomagination, GE's corporate-wide initiative to aggressively bring to market new technologies that will help customers meet pressing environmental challenges.

About GE

GE (NYSE:GE) is a diversified global infrastructure, finance and media company that is built to meet essential world needs. From energy, water, transportation and health to access to money and information, GE serves customers in more than 100 countries and employs more than 300,000 people worldwide. GE is Imagination at Work. For more information, visit the company's Web site at <http://www.ge.com>.

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For more information, contact:

Cynthia Mahoney White
GE Energy
+1 518 385 5892
Cynthiam.white@ge.com

Ken Darling or Howard Masto
Masto Public Relations
+1 518 786 6488
kenneth.darling@ge.com
howard.masto@ge.com