

Capstone Microturbines to Convert Biogas Into Heat and Power for Irvine Water Recycling Plant

CHATSWORTH, Calif., March 4, 2015 (GLOBE NEWSWIRE) -- Capstone Turbine Corporation (www.capstoneturbine.com) (Nasdaq:CPST), the world's leading clean technology manufacturer of microturbine energy systems, announced today that it received an order to upgrade the Irvine Ranch Water District's Michelson Water Recycling Plant in Irvine, California with five C200 microturbines.

Regatta Solutions Inc., Capstone's distributor in California, secured the order, which is expected to be commissioned in early 2016. Once commissioned, the microturbines will cleanly and effectively operate on the biogas, or "green waste", produced on-site from municipal solid waste.

Capstone microturbines will be installed in a grid connect configuration to provide electricity to the recycling plant in parallel with the local utility. The site will include a biogas conditioning skid to compress the plant's biogas for use in the microturbine engines. The microturbines are deployed in a combined heat and power (CHP) configuration. The exhaust from the microturbines will be captured using heat exchangers to provide hot water for process heating the plant, thus reducing the need for natural gas and providing the highest system efficiency possible.

The Irvine Ranch Water District serves Central Orange County under the provisions of the State of California Water Code. The district provides high-quality drinking water, reliable wastewater collection and treatment, recycled water programs, and environment-friendly urban runoff treatment.

The Irvine Ranch Water District chose Capstone microturbines over reciprocating engines for their ability to meet local building and air emissions requirements as well as their proven field experience and service support. Capstone microturbines also meet SCAQMD BACT emissions levels that allow for a streamlined air emissions permitting process.

"Capstone microturbines offer redundancy and the ability to be sequenced to load follow automatically based on gas availability and the electrical loads at the site," said Jim Crouse, Executive Vice President of Sales and Marketing at Capstone Turbine. "With Capstone microturbines, businesses are able to reduce operational expenditures while simultaneously helping their local community," added Crouse.

About Capstone Turbine Corporation

Capstone Turbine Corporation (<u>www.capstoneturbine.com</u>) (Nasdaq:CPST) is the world's

leading producer of low-emission microturbine systems and was the first to market commercially viable microturbine energy products. Capstone Turbine has shipped approximately 8,000 Capstone Microturbine systems to customers worldwide. These awardwinning systems have logged millions of documented runtime operating hours. Capstone Turbine is a member of the U.S. Environmental Protection Agency's Combined Heat and Power Partnership, which is committed to improving the efficiency of the nation's energy infrastructure and reducing emissions of pollutants and greenhouse gases. A UL-Certified ISO 9001:2008 and ISO 14001:2004 certified company, Capstone is headquartered in the Los Angeles area with sales and/or service centers in the New York Metro Area, United Kingdom, Mexico City, Shanghai and Singapore.

The Capstone Turbine Corporation logo is available at https://www.globenewswire.com/newsroom/prs/?pkgid=6212

This press release contains "forward-looking statements," as that term is used in the federal securities laws, about the advantages of our products. Forward-looking statements may be identified by words such as "expects," "objective," "intend," "targeted," "plan" and similar phrases. These forward-looking statements are subject to numerous assumptions, risks and uncertainties described in Capstone's filings with the Securities and Exchange Commission that may cause Capstone's actual results to be materially different from any future results expressed or implied in such statements. Capstone cautions readers not to place undue reliance on these forward-looking statements, which speak only as of the date of this release. Capstone undertakes no obligation, and specifically disclaims any obligation, to release any revisions to any forward-looking statements to reflect events or circumstances after the date of this release or to reflect the occurrence of unanticipated events.

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