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Capstone Receives 5.5MW Order From BPC Engineering for Russian Sports Centers

CHATSWORTH, Calif., Aug. 25, 2014 (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 recently received a 5.5MW order to upgrade two sports centers in Russia.

BPC Engineering, Capstone's distributor in Russia, secured the order. Following the 2014 Winter Olympic Games in Sochi, sports complexes throughout Russia began analyzing the effectiveness of their facilities in an effort to reduce operational expenditures. The Sochi Sports Center is the largest in southern Russia and serves as a training base for national and club teams. The Kislovodsk Sports Center is situated 1,240 meters above sea level and serves as a high altitude training complex for Russian athletes.

Both Sochi and Kislovodsk conducted an economic analysis of their operations to identify cost saving opportunities. After a thorough analysis comparing various distributed generation technologies, they both chose Capstone microturbines as their preferred solution for power generation and energy efficiency. Topping the lists of both sports centers' requirements were cost savings, reducing environmental impact, and increasing the overall reliability of the facilities.

Kislovodsk Sports Center and Sochi Sports Center will utilize a combination of C1000s and C65 Capstone microturbines operating in a combined heat and power (CHP) mode. Today the sports centers are using expensive local grid power for their facilities. Now, the centers will rely on the microturbines for base load power with the utility providing peak power. The exhaust heat from the microturbines is captured to provide hot water for space conditioning as well as for showers and laundry.

The Capstone microturbines are dual mode units, meaning they can run in parallel with or operate independently from the utility. They can easily handle a wide electric load range from 0% to 100%, a critical factor for these facilities as the load profile of the sites undergoes significant fluctuations based on the time of day and season. Both of these projects have short payback periods and each sports center will realize significant savings from the upgrade.

Additionally, the sports centers are located in resort areas which fall under strict environmental regulations. Capstone microturbines easily meet and exceed local emission regulations, reducing the facility's carbon footprint and ensuring there is a minimal impact to the local environment.

"Having demonstrated our success with similar CHP projects around the world, we are pleased to see further adoption of our solutions for CHP in Russia," stated Jim Crouse, Executive Vice President of Sales and Marketing at Capstone Turbine. "BPC Engineering is a world-class company, and it continues to deploy Capstone microturbines successfully throughout their territory. We are very excited to see them selling not only oil and gas applications but also CHP and CCHP applications," added Crouse.

About Capstone Turbine Corporation

Capstone Turbine Corporation (www.capstoneturbine.com) (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 7,000 Capstone Microturbine systems to customers worldwide. These award-winning 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 CHP applications and future opportunities in Russia. 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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