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Energy Recovery Inc Introduces ERI(TM) AquaBold(TM) and ERI(TM) AquaSpire(TM) High-Pressure Pumps for Desalination

Pumps for Global Desalination Market Offer Best-in-Class Performance, Designed to Outperform Competition with Maximum Power Savings

SAN LEANDRO, Calif.--(BUSINESS WIRE)-- Energy Recovery Inc (NASDAQ: ERII), a leader in the design and development of energy recovery devices for desalination, today launched its new Aqua line of high-pressure desalination pumps - the ERI(TM) AquaBold(TM) multi-stage reverse osmosis (RO) high-pressure pump and the ERI(TM) AquaSpire(TM) single-stage pumps. The pumps, which ERI obtained with its acquisition of Pump Engineering, L.L.C. and re-engineered, offer best-in-class efficiencies (nearly 90 percent), and complement ERI's product suite of isobaric and centrifugal energy recovery technologies.

Designed for maximum performance and power savings, the ERI AquaBold and ERI AquaSpire pumps are also easy to operate with no mechanical wear of the components, and are manufactured for a 20+ year service life with little to no scheduled maintenance required. Additionally, when combined, ERI's pumps and energy recovery devices offer the highest efficiency packaged solution with minimum power consumption for desalination plants around the world.

"ERI has always been dedicated to rigorous R&D efforts in order to find new and better ways to improve the desalination process and enhance our product offering. Our new ERI Aqua line of pumps stems from our ongoing product development and is a great complement to our existing energy recovery devices," said Timothy Dyer, chief technical officer at ERI. "ERI continues to lead the global effort to make seawater desalination affordable, and we are proud to offer our customers easy-to-use products that will provide them with the most savings and best performance possible."

The ERI AquaBold high-pressure seawater pump has been optimized for quality, reliability and durability, and offers enhanced corrosion resistance. A unique new internal component protection system (ICPS) acts as an "anti-crash" feature similar to those found in cars that protect internal components in the event of damage to the pump, offering an elevated level of reliability. Additionally, the new and improved bearing and debris durability increases the lifecycle of the pump and reduces the need for maintenance. The ERI AquaBold and ERI AquaSpire pumps include innovative, process lubricated thrust bearing technology, helping to eliminate efficiency losses.

The ERI AquaSpire high-pressure single-stage seawater or brackish water pump contains ERI's patented Volute Insert Technology(TM), which allows the custom hydraulics of the pump to be adjusted should the system conditions change in the future, such as plant expansions. Whereas other pumps require completely new casings made of the original

pump material, this new feature enables customers to simply change out the lightweight internal volutes to bring the pump back to its Best Efficiency Point (BEP).

ERI acquired the pump product line in December of 2009 from Pump Engineering and has since optimized and enhanced the custom-designed pumps to reduce energy consumption and increase efficiency in specific process conditions. ERI solutions offer simplicity, durability, reliability and small footprint - all hallmarks of ERI products.

About Energy Recovery Inc

Energy Recovery, Inc. (NASDAQ:ERII) designs and develops energy recovery devices that help make desalination affordable by significantly reducing energy consumption. Energy Recovery technologies include the PX Pressure Exchanger(TM) (PX(TM)) device for desalination and the Turbocharger hydraulic turbine energy recovery device and pump for desalination, gas and liquid processing applications. In total, Energy Recovery reduces the carbon footprint of desalination, saving more than 970 MW of energy and offsetting CO_2 emissions by more than 5.2 million tons per year. The company is headquartered in the San Francisco Bay Area with offices in Detroit and in key desalination centers worldwide, including Madrid, Shanghai, and the United Arab Emirates. For more information about Energy Recovery, Inc. please visit www.energyrecovery.com.

Source: Energy Recovery Inc