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Energy Recovery Inc's PX Devices Implemented at Majority of Desalination Plants Throughout Cyprus

Industry-Leading Energy Recovery Devices Significantly Reduce Energy Usage and Operational Costs to Help Deliver Clean, Fresh Water

SAN LEANDRO, Calif.--(BUSINESS WIRE)-- Energy Recovery, Inc. (NASDAQ: ERII), a leader in the design and development of energy recovery devices for desalination, today announced that the company's leading PX Pressure Exchanger(TM) (PX(TM)) energy recovery devices have been implemented or contracted at five seawater reverse osmosis (SWRO) desalination plants across Cyprus. By reducing the energy consumed during the SWRO desalination process by up to 60 percent, Energy Recovery is currently helping to cost-effectively deliver more than 140,000 m^3 (37.1 million gallons) of clean, fresh water per day to the people of Cyprus.

"We have been working with Energy Recovery for more than nine years, and rely on the company's PX technology to assist us to provide clean, affordable water to the people of Cyprus," said Olga Sallangos, plant manager at the Dhekelia Desalination Plant, a 60,000 m^3/day (15.9 million gallons) facility built by the Caramondani Group. "Energy Recovery's PX devices offer superior performance, and the company provides excellent technical services and support. We made a strategic decision to replace legacy devices with PX technology from ERI, and as a result, we have reduced our energy costs by approximately 0.5 kWh per cubic meter, helping to establish desalination as the long-term, sustainable solution to address water scarcity in Cyprus."

In addition to the Dhekelia facility, Energy Recovery's PX devices are implemented at desalination plants at Moni (20,000 m^3/day) and in Larnaca (60,000 m^3/day), and they are also under contract to be installed in the plants in Paphos (40,000 m^3/day) and Episkopi (40,000 m^3/day), both of which are currently under construction. To watch a video about how the Dhekelia Desalination Plant is using Energy Recovery's PX devices, please visit: http://www.energyrecovery.com/index.cfm/0/0/111-Seawater-Desalination-Videos.html.

"Energy Recovery has been integral to the success of desalination in Cyprus for quite some time, and having our technology implemented in all five SWRO desalination facilities there is testament to the superior performance, reliability and energy-savings benefits that our PX devices continue to provide," said Emad Al Sharif, Energy Recovery's global director of sales for the OEM group, a team that focuses on serving customers and projects that require a production capacity below 50,000 m^3 (13 million gallons) per day.

Energy Recovery's PX devices operate at up to 98 percent efficiency and reduce the energy consumption of SWRO systems by up to 60 percent, making desalination a cost-effective solution for clean water supply. PX devices also reduce the carbon footprint of desalination,

saving more than 900 MW of energy and reducing CO_2 emissions by more than 4.7 million tons per year worldwide. More than 10,000 PX devices are currently deployed or under contract to be installed at desalination plants across the globe. For more information about Energy Recovery's PX Pressure Exchanger technology, visit http://www.energyrecovery.com or send an email to info@energyrecovery.com.

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 helps reduce CO_2 emissions by more than 4.7 million tons per year and produce 1.6 billion gallons of potable water per day. 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.