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Energy Recovery Inc Expands Leadership in Spain With Mega-Desalination Plant

Energy Usage Slashed, Affordable Clean Water Made Available with Use of Energy Recovery PX(TM) Technology

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 its PX(TM) Pressure Exchanger (PX(TM)) energy recovery devices will be implemented at the Marina Baja-Mutxamel seawater reverse osmosis (SWRO) desalination plant currently under construction near Alicante, Spain. This is the third SWRO mega-plant in Spain within the past year to use ERI PX devices. The Marina Baja-Mutxamel plant will provide approximately 50,000 cubic meters (more than 13 million gallons) of fresh water per day to the region.

[Click here to tweet:](#) @ERIEnergy expands energy efficient desalination in new Spain mega-plant for affordable fresh water <http://bit.ly/fLo046>

ERI will supply PX-260 units to the UTE Marina Baja-Mutxamel desalination plant, helping to provide potable water to residents. Global water treatment company Degremont selected ERI's industry-standard PX technology, which greatly reduces energy consumption and overall costs. Once running, the Marina Baja-Mutxamel facility will save an estimated 1,761 kW of energy and offset approximately 9,000 tons of CO₂ annually using the PX-260 devices.

ERI has a significant footprint in Spain, supplying its energy-saving technology to a majority of the largest desalination plants in the country. The Marina Baja-Mutxamel follows on the heels of the recently announced Oropesa and Moncofa mega-plants, as well as fully operational plants in Alicante, Barcelona and the Torrevieja facility under construction, among others. In total, ERI is helping produce more than approximately 750,000 cubic meters (198 million gallons) of fresh water per day across the country.

"Our leadership in the energy recovery space is undisputed in Spain, as we help to supply hundreds of thousands of people with affordable, fresh water through desalination," said Borja Blanco, senior vice president of Energy Recovery Inc. "This is Degremont's fourth mega-scale desalination plant using our PX technology, underscoring our customer satisfaction and technical capabilities in the water industry."

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)) devices, the ERI(TM) TurboCharger hydraulic turbine energy recovery devices and the ERI(TM) AquaBold(TM) and ERI(TM) AquaSpire(TM) high pressure pumps for desalination

applications. In total, Energy Recovery has more than 12,000 devices installed; reducing the carbon footprint of desalination by saving 1 GW of energy and offsetting CO₂ 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