



## PRESS RELEASE

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### **ERI's PX Pressure Exchanger™ Technology Receives Sidney Loeb Award for Innovation in Desalination**

*ERI demonstrates highest level of innovation in the advancement of desalination and water treatment technologies.*

**SAN LEANDRO, Calif., June 2, 2006** – **Energy Recovery Inc., (ERI)**, a leading manufacturer of ultra-high efficiency energy recovery products and technology for the seawater reverse osmosis (SWRO) desalination market, specifically the PX Pressure Exchanger (PX) device, announced today that the company received the prestigious Sidney Loeb Award for technical excellence by the European Desalination Society (EDS) at its annual conference in Montpellier, France. The Award recognizes ERI's accomplishments in developing innovative technologies, such as the PX, related to solving global, challenging problems in the desalination industry.

The European Desalination Society (EDS) created the award to inspire a new generation of scientists, researchers and people involved in the water desalination industry with the ultimate goal of improving either new product development or internal efficiencies in support of life and environment. The PX Pressure Exchanger Technology has enabled leading desalination industry companies to provide alternative solutions for sustaining energy resources while saving water-scarce regions millions of dollars in energy costs.

During the ceremony, EDS former Director, Dr. William Hanbury stated, "I knew Leif Hauge, the inventor, when he was a struggling scientist working in Kuwait. At that time we all thought this was a genius idea and were all praying for someone like the ERI investors to come along and pitch in with funding and engineering to do what ERI has done: Turn the ERI PX into real technology which is making desalination affordable worldwide."

"The challenge and success that we have experienced developing this elegant device have been tremendous. We are honored that the EDS has recognized the PX as an innovative breakthrough by associating it with the life work of the great Dr. Sidney Loeb," said ERI's Dr. Richard Stover, chief technical officer.

Most recently in Washington D.C, ERI was also presented the 2006 Small Business Environmental Exporter of the Year Award from the Export-Import Bank of the United States for its contribution to environmentally beneficial development in emerging markets. Real energy savings, unmatched product support and a tripling of sales (2005) have made ERI the largest ERD manufacturer in the world today.

ERI PX technology has rapidly become the desalination industry standard energy recovery solution and is considered by industry engineers to be the simplest and most advanced energy recovery option, providing up to 98% efficiency. ERI has hundreds of installations

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globally totaling over 1.3 million m<sup>3</sup>/day (350MGD) of capacity, while saving nearly \$87 million a year in operating costs.

### **About Energy Recovery, Inc., and PX Technology**

Energy Recovery, Inc. (ERI) manufactures ultra-high efficiency energy recovery products and technology, specifically the PX Pressure Exchanger™ device, that are among the enabling technologies driving the rapid growth in seawater reverse osmosis (SWRO) desalination, and are helping to make desalination affordable world-wide. Based on a rotary positive displacement pump that recovers energy from the high-pressure waste stream of SWRO desalination systems at up to 98% efficiency, the PX is reliable, requiring no regular maintenance or downtime. Since 1997, PX technology has succeeded in becoming the industry standard solution for seawater desalination. Given the rapid acceptance of the technology, ERI has hundreds of installations totaling over 1.3 million m<sup>3</sup>/day of capacity, currently saving clients 90MW of energy, or \$87 million a year in operating costs. For more information on ERI and the PX solution, visit [www.energy-recovery.com](http://www.energy-recovery.com).

Together with our clients, we are working towards...

### **Making Desalination Affordable™**

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