

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT  
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 5, 2012

**Energy Recovery, Inc.**

(Exact Name of Registrant as Specified in its Charter)

Delaware  
(State or Other Jurisdiction of Incorporation)

001-34112  
(Commission File Number)

01-0616867  
(I.R.S. Employer Identification No.)

1717 Doolittle Dr. San Leandro, CA 94577  
(Address if Principal Executive Offices)(Zip Code)

510-483-7370  
(Registrant's telephone number, including area code)

Not applicable  
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01 Regulation FD Disclosure**

The Company is furnishing with this report a presentation prepared by our management that will be presented at our 2012 Annual Shareholder Meeting and posted on our website after this report is filed.

The Company is not undertaking to update this presentation. This report is not intended as a statement concerning the materiality of any information contained in the presentation.

The full text of the presentation is attached to this report as Exhibit 99.1 and is incorporated herein by reference.

The information furnished in this Item 7.01 shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits

<b>Exhibit No</b>	<b>Description</b>
99.1	Presentation dated June 5, 2012

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: June 5, 2012

Energy Recovery, Inc.

By: /s/ Alexander J. Buehler

Alexander J. Buehler  
Chief Financial Officer

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Index to Exhibits

Exhibit No	Description
99.1	Presentation dated June 5, 2012

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Energy Recovery Inc  
Investor Presentation  
June 5, 2012



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## Safe Harbor

This presentation contains forward-looking statements within the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements in this presentation include statements about market trends, possible future revenue growth, and business strategy. These statements represent our current expectations about future events, are based on assumptions, and involve risks and uncertainties.

If the risks or uncertainties occur or the assumptions prove incorrect, then our results may differ materially from those set forth or implied by the forward-looking statements.

These forward-looking statements are not guarantees of future performance and are subject to certain risks, uncertainties, and other factors that could cause actual results to differ materially. A detailed discussion of these factors and uncertainties is contained in the reports of the Company files with the U.S. Securities and Exchange Commission. We assume no obligation to update any forward-looking statements made in this presentation except as required by law.

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## Who We Are – ERI (NASDAQ: ERII)

- Over a decade of **experience**
- A **proven technology** with hundreds of references
- A **global market leader** with 70% market share
- **Tackling global problem** of water & energy
- Saving ~10B kWh / year



ERI saves clients over

**\$1 billion**  
per year

in energy costs



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# Our Vision

To make industrial processes **greener and more profitable** by transforming fluid flows into reusable energy.





# What Problem We Solve

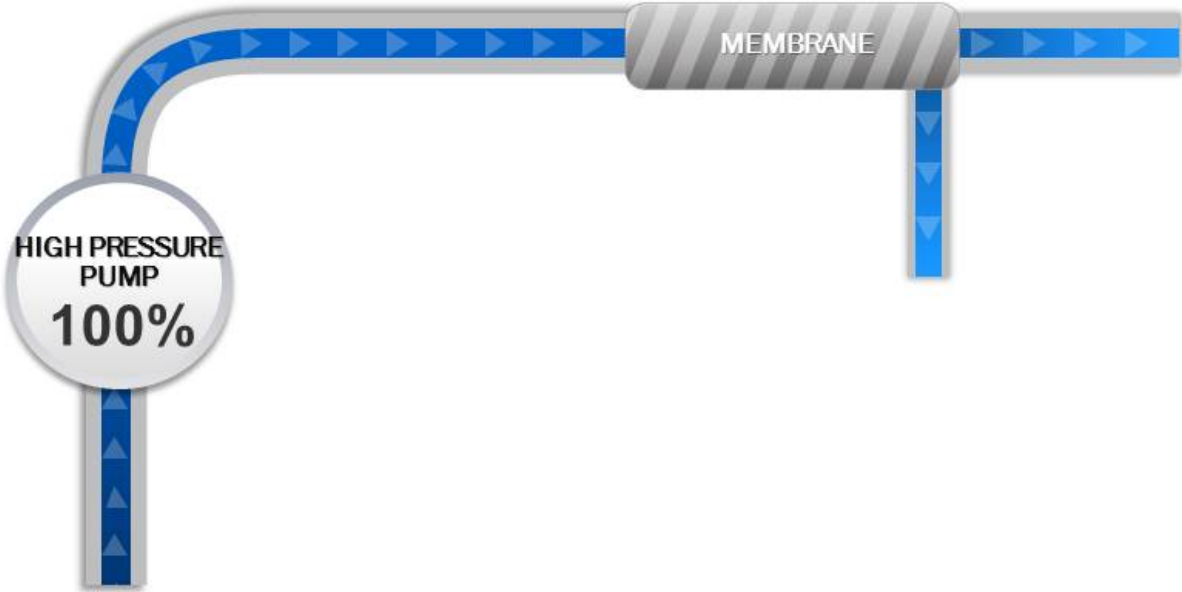


- Most industrial processes run sub-optimally
- Fluids are currently pumped inefficiently
- Industrial processes **waste hundreds of billions of dollars in fluid energy**

Our technology harnesses the world's untapped energy from fluid flows



# Desalination Without Energy Recovery



# Our Solution Desalination With Energy Recovery

## ERI-PX® Technology



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## Our Technology is Special

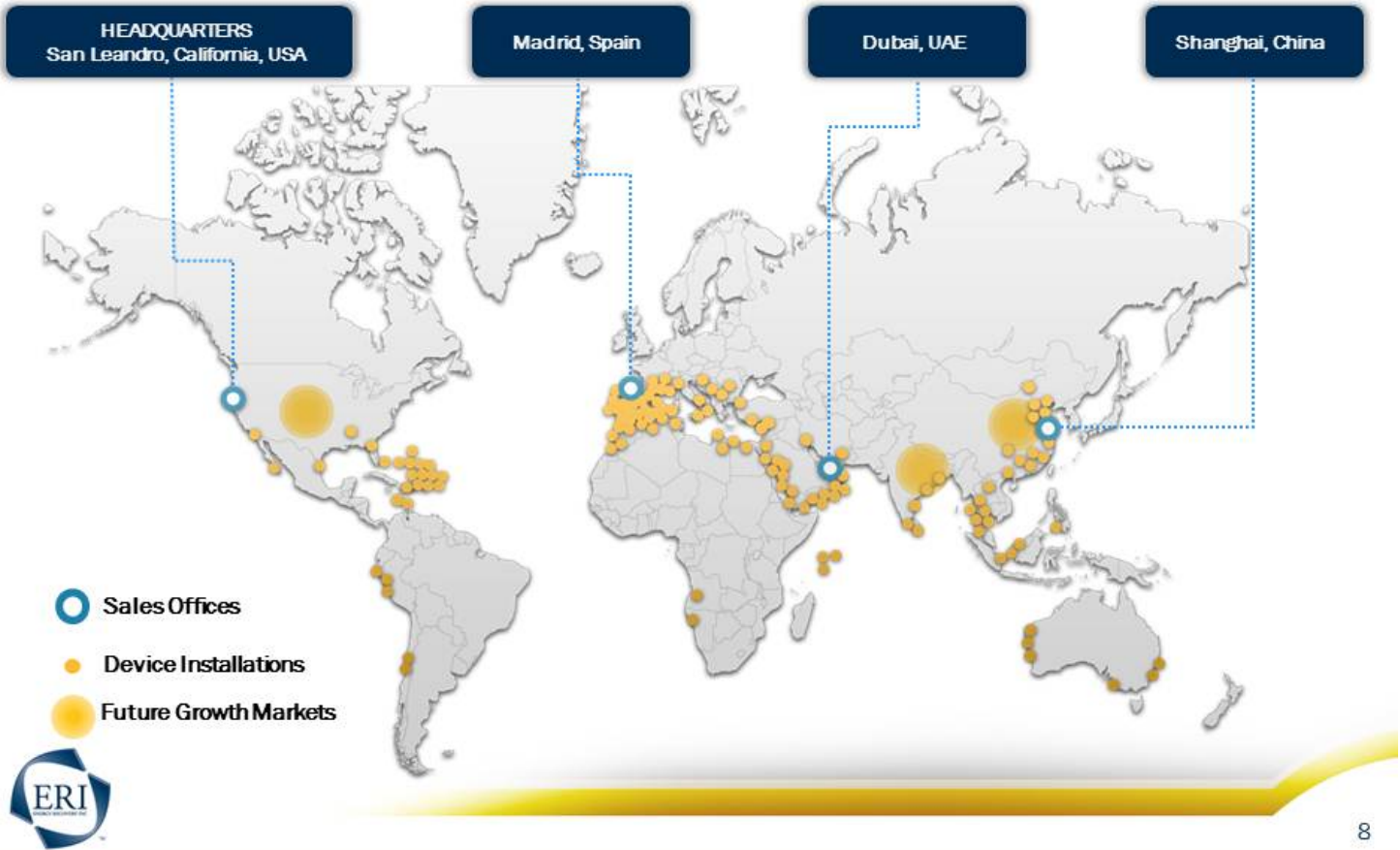


### Best Economic Solution in Energy Recovery. Ever.

- Highest Efficiency Design
- Ceramic Material Science Advantage
- Simple, Plug-n-Play Solution
- Extreme Durability - Zero Maintenance for 25 years
- Numerous U.S. and International Patents



# 12,000 Devices in 30+ Countries on 7 Continents A Leader in This Industry Worldwide



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## Clients Include the World's Largest Companies



**BEFESA**



**Hyflux™**

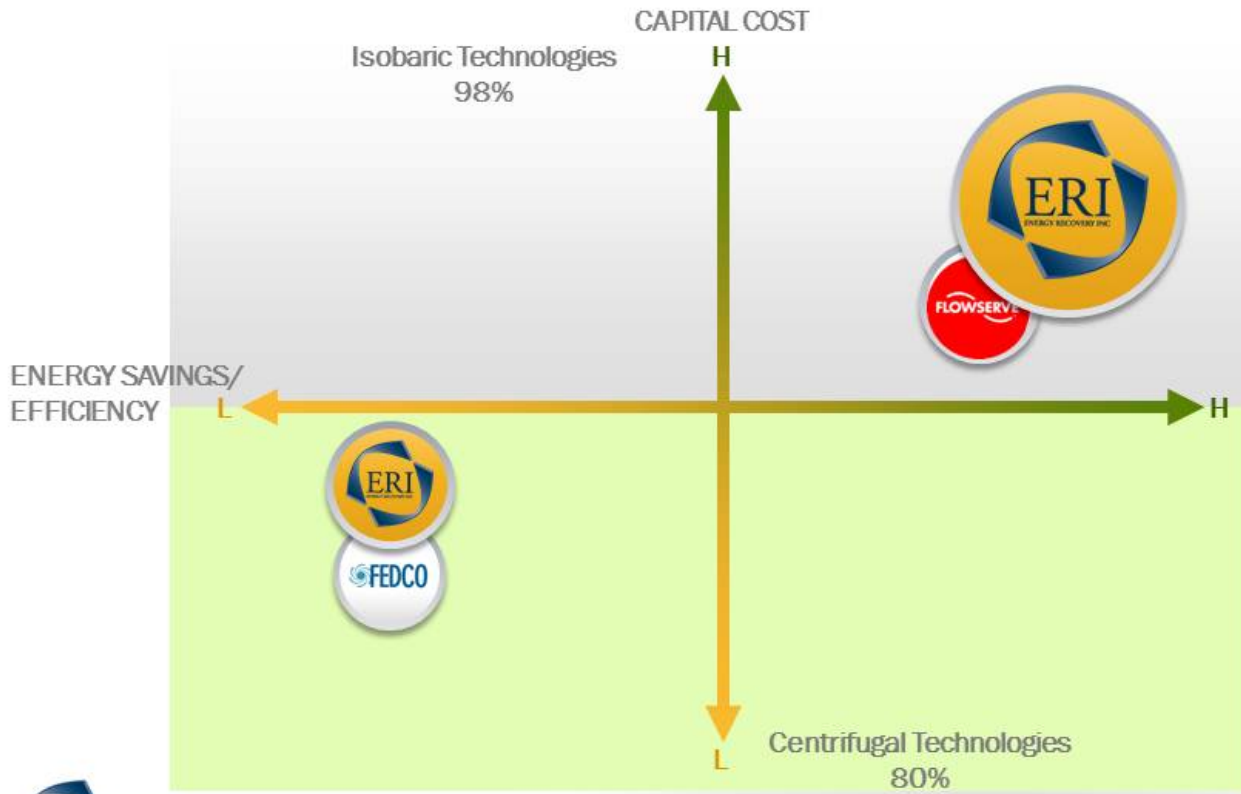


Technology is tested and proven



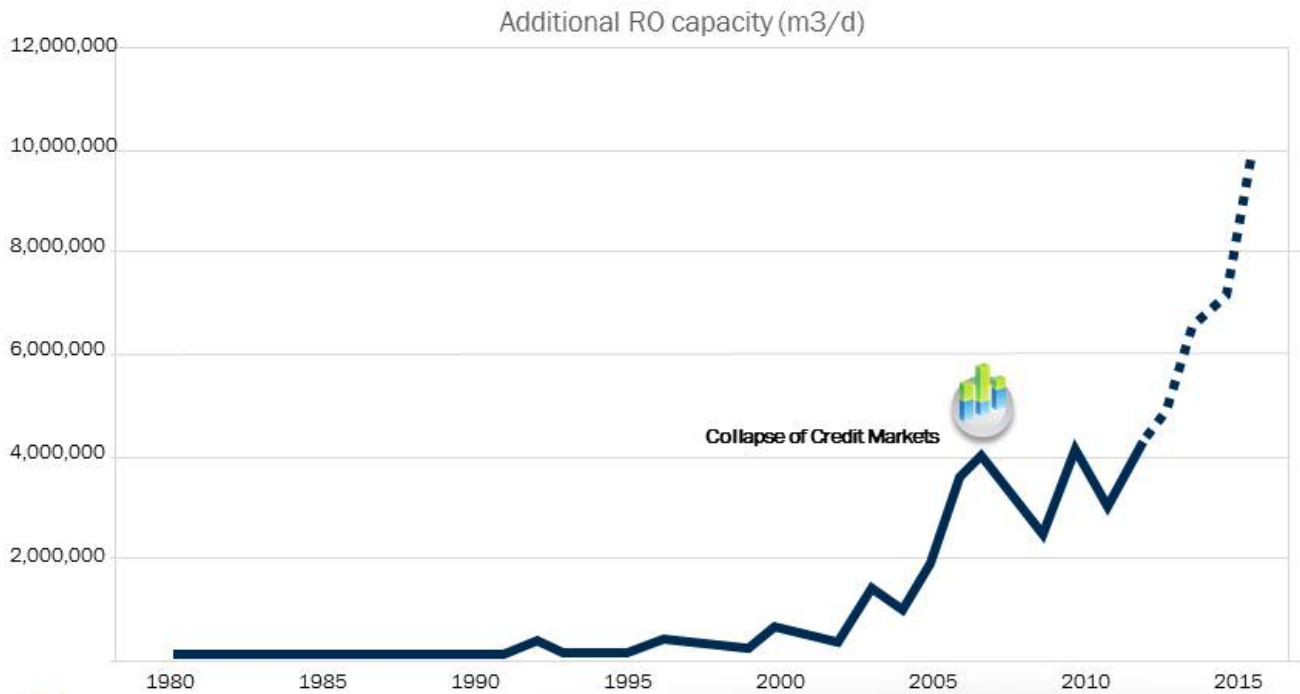


# Most Advanced Product with Highest Cost Efficiency



# Fundamentals for Desalination are Strong

## Desalination Market Size (1980 - 2015)

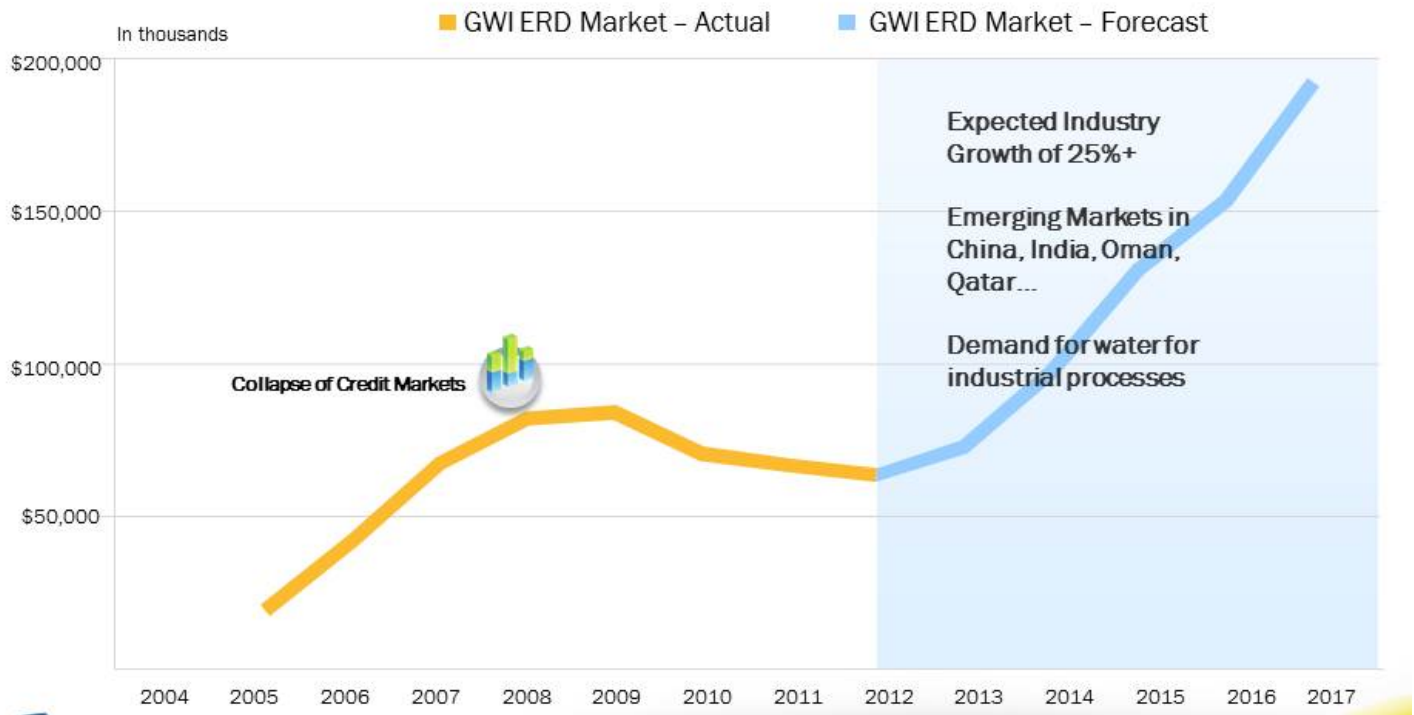


Source: GWI Market Forecast (March 2012)



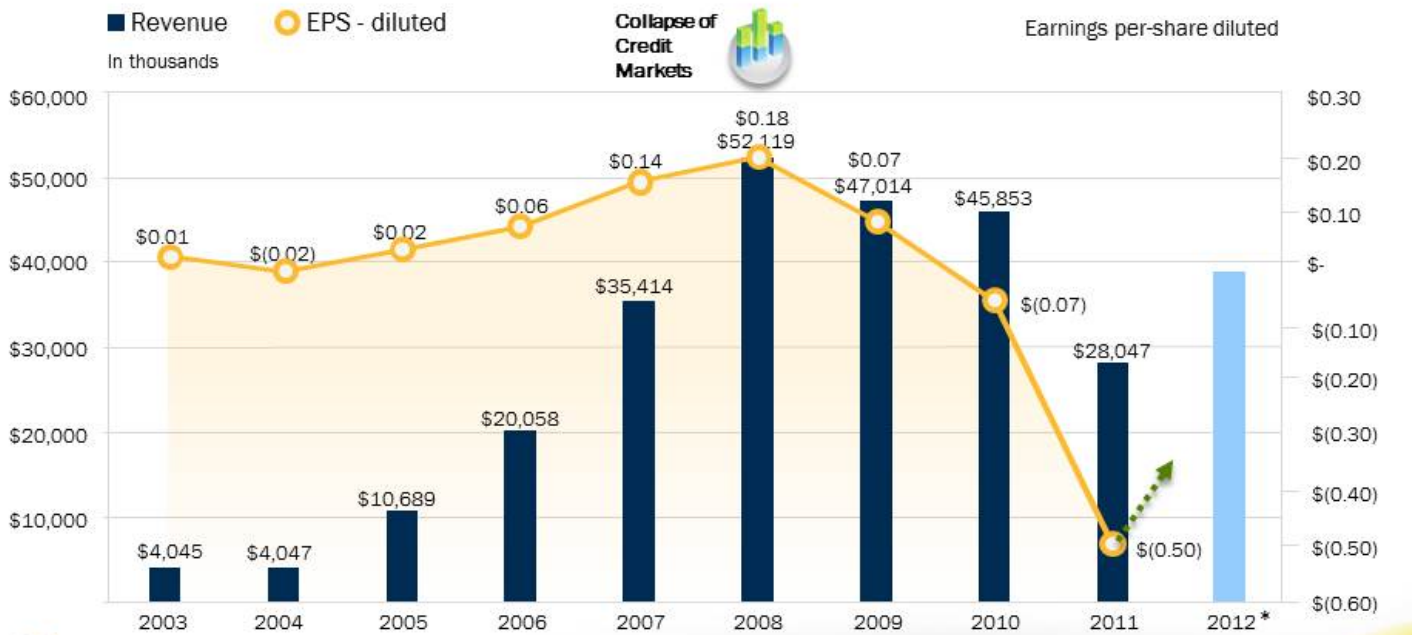
# ERI Well Positioned to Lead the Market in Recovery

Global capital expenditure on ERDs



Source: GWI Market Forecast (March 2012)

# ERI Also Affected by Deep Recession



\*In accordance with guidance communicated on 3/8/2012 13

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## 3 key Initiatives by ERI

1. Streamline Costs



2. Repositioning



3. Diversification



# We Are a Leaner Company

1. Streamline Costs



## Initiative

## Result

- Consolidation of Production Operations:

- \$2.5M annual ongoing savings (7% savings on total manufacturing overhead and operating expense)

- Vertical integration and Increased Utilization of Ceramics Manufacturing:

- \$1.5M annual savings (7% savings on COGS)

- Reduction of Corporate Overhead:

- \$3.5M annual ongoing savings exclusive of restructuring charges (12% savings on operating expense)

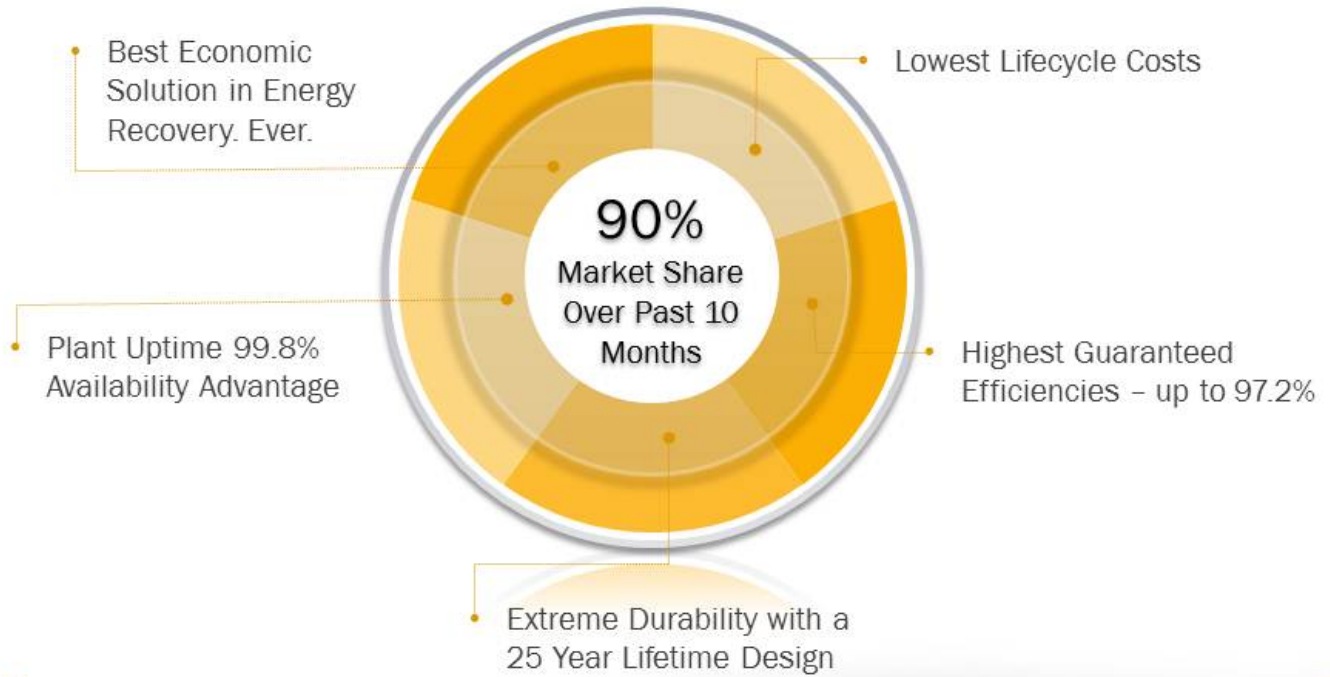


Significant Operational Efficiency



# Repositioned Product with Clear Economic Savings

New Value Proposition focused on total economics



# Leveraging Strength to Diversify into New Markets



Stage 1  
Desalination



**\$200 M  
ADDRESSABLE  
MARKET**

Stage 2  
Oil & Gas



**\$1B  
ADDRESSABLE  
MARKET**

Stage 3



**\$1.2B  
ADDRESSABLE  
MARKET**

New markets worth est. **\$2.4 Billion**





# With Early Success to Show in New Markets

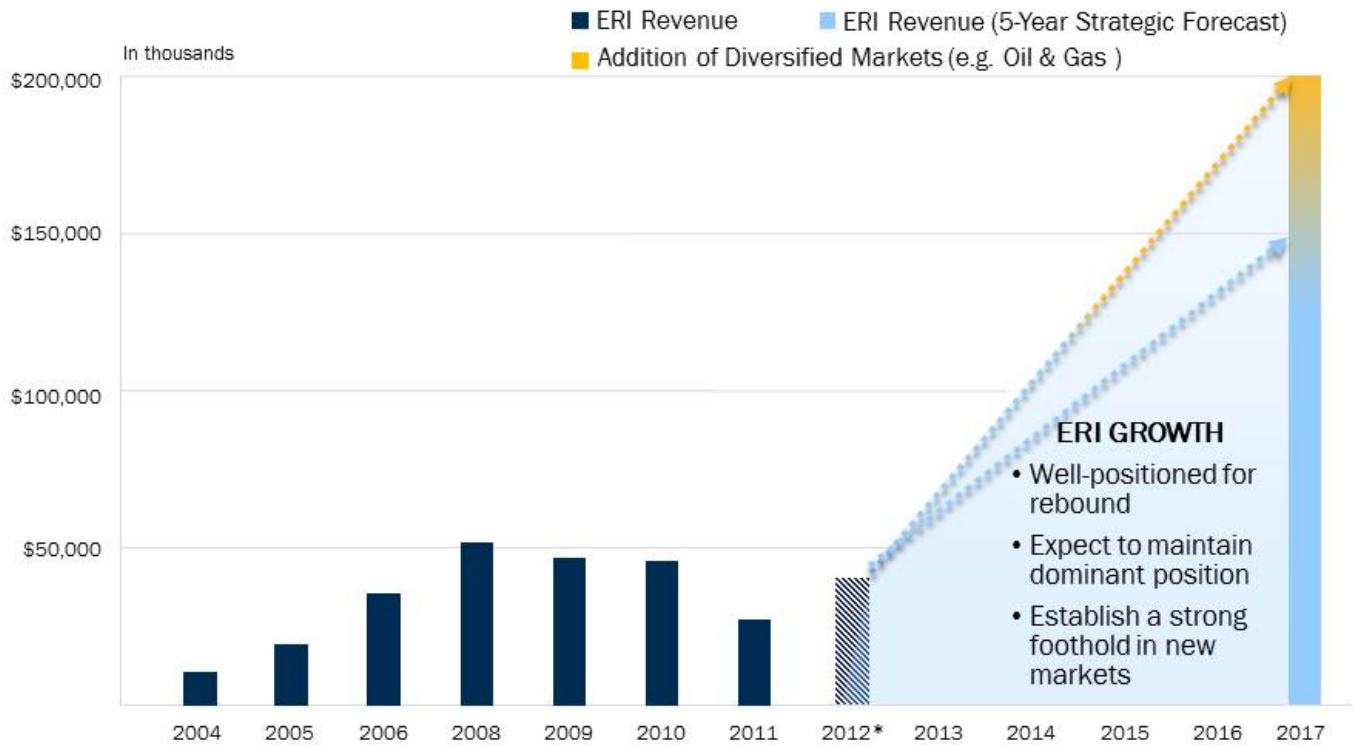


## Significant progress in new Oil & Gas market

- Maintaining Technology Lead
  - Over \$3.5 M in R&D
- The Right Partners
  - Partnerships with 3 of the world's largest oil giants on 3 continents
- Early traction
  - 5 devices scheduled to be shipped before year-end



# ERI Well Positioned to Lead the Market in Recovery



\*In accordance with guidance communicated on 3/8/2012





## ERI Key Financial Metrics

	2011	2010	VAR	2010
Revenue	\$28,047	\$45,853	-38.8%	\$45,853
Gross Margin %	27.8%	48.14%	-20.3%	0.00%
EBIT %	-90.2%	-10.96%	-79.2%	0.00%
Net Income	(\$26,443)	(\$3,608)		(\$3,608)
EPS	(\$0.50)	(\$0.07)	(\$0.43)	(\$0.07)
Cash & Equivalents	\$52,330	\$62,218	(\$9,888)	\$59,974
Shares Outstanding	52.6	52.6	0.0	52.6
Market Cap (\$ in M)	\$135.8	\$192.5	(\$56.7)	\$0.0

