

Energy Recovery Inc Appoints Renowned Ceramicist and Material Sciences Expert Tim Dyer as Chief Technology Officer

Dyer will Oversee All Engineering, Research and Development Initiatives to Help Diversify the Company's Product Portfolio to Meet Demand in New and Emerging Markets

SAN LEANDRO, Calif.--(BUSINESS WIRE)-- [Energy Recovery Inc](#) (NASDAQ:ERII), a leader in the design and development of energy recovery devices for desalination, today appointed Tim Dyer as Chief Technology Officer (CTO) to manage all engineering and R&D initiatives. Previously Energy Recovery's chief scientist, Dyer will oversee the expansion of the company's product portfolio by enhancing existing offerings and bringing new solutions to market. Specifically, he will head the development of the company's industry-leading Pressure Exchanger(TM) (PX(TM)) isobaric energy recovery devices, advanced liquid turbo solutions, cutting-edge ceramics applications and all other energy-transfer technologies.

"Energy Recovery is committed to diversifying its technology offerings and commercial solutions, and we are aggressively expanding into the ceramic material science, advanced ceramic components and other clean-technology markets. By naming Tim Dyer CTO, we have solidified the management within our engineering division, which is essential to the success of these efforts," said G.G. Pique, president and CEO of Energy Recovery. "To support Tim in this new role, Paul Cook, the founder of Raychem and an active member of our Board of Directors, has agreed to advise and consult with Tim by lending his significant expertise in the diversification and commercialization of an expanded product portfolio. Tim's brilliant R&D team also includes Chief Engineer Jeremy Martin and Vice President of Engineering Kevin Terrasi, rounding out an experienced, innovative group that will enable Energy Recovery to develop new solutions to meet demand across a wide range of markets."

Dyer brings more than 18 years of engineering, product development and management experience to his new role. He joined Energy Recovery in 2009 as director of ceramics, helping the company successfully integrate a state-of-the-art ceramics production facility into its new headquarters to strengthen the oversight of its intellectual property, improve supply costs and enhance manufacturing and operational efficiency. Prior to joining Energy Recovery, Dyer served as the director of technology at Morgan Technical Ceramics where he oversaw the development of high-quality alumina and zirconia products for use in critical process applications. Before that, he managed the laser chamber technology team at Cymer Inc where he led multiple metallurgical and ceramic materials technology development projects. Dyer has also held management and engineering positions with SpeedFam-IPEC, Heraeus Materials Technology, Accord Semiconductor Equipment Group and Applied Materials. He currently holds 31 patents and has 18 pending, and he has published numerous technical papers that have helped shape best practices within the advanced ceramics and material sciences fields. Dyer holds a bachelor's degree in material science and a master's degree in mechanical engineering from the University of California, Davis.

"Since coming to Energy Recovery, I have been impressed by the company's ongoing commitment to its R&D efforts. The team continues to innovate by enhancing the existing product portfolio of industry-leading solutions, finding new applications for these technologies and uncovering potential new products to meet the demands of various markets," said Dyer. "Energy Recovery's significant engineering expertise, our go-to-market strategies and addition of an in-house ceramics manufacturing facility are tremendous competitive differentiators that will help us continue to set the bar when it comes to technology innovations and product development. I look forward to serving as CTO to help take the company to the next level."

Energy Recovery's technologies are up to 98 percent efficient and reduce the energy consumption of seawater desalination systems by up to 60 percent, making it a cost-effective solution for clean water supply. The company's technologies reduce the carbon footprint of desalination, saving more than 900 MW of energy and reducing CO₂ emissions by more than 4.7 million tons per year worldwide. For more information about Energy Recovery's technologies, 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 pumps for desalination, gas and liquid processing applications. The company is headquartered in the San Francisco Bay Area with offices in Detroit and 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