



**FOR IMMEDIATE RELEASE**

**CONTACT:** Kristin Nugent  
McNeil, Gray & Rice  
617-367-0100 Ext. 148  
[kristin.nugent@mgr1.com](mailto:kristin.nugent@mgr1.com)

**World Water Works Invests in Aquanos Energy, Ltd.**

*New partnership to promote innovative algae-based technology for wastewater purification and renewable energy production*

**Oklahoma City, OK** – World Water Works, Inc., a leading designer and manufacturer of wastewater treatment solutions, announces its recent investment in Aquanos Energy, Ltd, an Israel-based company that designed a patent-pending algae-based wastewater treatment process for wastewater purification and renewable energy production.



Aquanos' technology captures the symbiotic relationship between bacteria and algae. Bacteria supplies carbon dioxide to the algae, algae provides oxygen to the bacteria, and both remove impurities from wastewater. This natural process reduces a wastewater treatment system's operational costs by 40-60 percent and significantly reduces capital expenditures.

World Water Works can further enhance and optimize the Aquanos process using its AHTO™ (Algae Harvesting Technology – Optimized) expertise along with Moving Bed Biofilm Reactors (MBBRs). WWW's goal is to deliver lower cost wastewater treatment while producing high grade sellable products from this process.

"I see this technology as a significant disruptor in the wastewater industry, and we are very excited about this partnership," says World Water Works President & CEO Mark Fosshage. "Our core technology will help complement their process to take the technology to the next level by producing sellable products. Our vision is to capture valuable resources from wastewater, and this partnership is one way World Water Works will deliver on that goal."

"World Water Work is a perfect complement to Aquanos, sharing values and a vision that sees algae as a promising pathway for renewable energy production," explains Udi Leshem, CEO and co-founder of

Aquanos. “In addition, World Water Works’ global presence and strategic sales and marketing initiatives will help advance the growth and expansion of the company.”

###

**About *World Water Works, Inc.***

World Water Works is a leading manufacturer of specialized process and wastewater treatment technologies. With a focus on cost effective performance, flexibility, and durability, the company works alongside clients to create the most appropriate treatment solutions. Since its founding in 1998, the company’s technology has cleaned more than 12 trillion gallons of water, facilitated the reuse of more than 1.8 trillion gallons and recovered millions of pounds of resources. For more information about World Water Works and its products, contact the company at 4000 SW 113<sup>th</sup> Street, Oklahoma City, OK 73173, at 800-607-7873, or visit their website at [www.WorldWaterWorks.com](http://www.WorldWaterWorks.com).

**About *Aquanos Energy, Ltd.***

Aquanos Energy Ltd. has developed a unique wastewater treatment technology and system, which produces a high quality effluent while utilizing a fraction of the energy required by conventional wastewater treatment plants (WWTPs). The system is based on a novel approach, using microalgae to produce the oxygen required for aerobic wastewater treatment, which then takes place on a fixed-film system. In addition to minimizing energy requirements, Aquanos Technology allows for resources harvesting (energy in the form of biogas and nutrients) from wastewater. For more information about Aquanos Energy and its products, contact Udi Leshem at [udi@aquanos.net](mailto:udi@aquanos.net).