



Water Reclamation using GE Innovation

## **STW Resources Orders First GE Evaporator to Reclaim Waste Water in the U.S. Oil and Gas Industry**

**MIDLAND and HOUSTON, Texas, USA, July 21, 2008** –[STW Resources, Inc. \(STW\)](http://www.stwresources.com) announced today that it has ordered, from GE Water & Process Technologies, a unit of General Electric Company (NYSE:GE), an Evaporator and Brine Concentrator unit capable of recycling in excess of 720,000 gallons of oil and gas production waste water per day. Currently, fresh water used for hydraulic fracturing, a commonly used oil and gas process, is placed in disposal wells and lost forever for re-use. The Company is currently negotiating long-term processing agreements with several oil and gas companies to commence water processing operations upon delivery of the unit.

Each year, while increasing the production rate of oil and gas wells, the hydraulic fracturing process produces billions of gallons of contaminated wastewater. Currently, several billion barrels of oilfield wastewater are disposed of into the 50,000+ permitted disposal wells in Texas alone—the largest oil and gas producing state in the United States.

“This order exhibits STW’s commitment to water reclamation and the most significant investment in oilfield water reclamation capacity in the USA. It is also the first of what we expect to be many such orders under our recently announced collaboration with GE” commented Stanley T. Weiner, the Company’s Chairman and Chief Executive Officer.

The STW-GE collaboration will initially address the wastewater challenges of the Barnett, Fayetteville and Appalachian Shale natural gas drilling plays – locations known for tough-to-treat wastewater. Utilizing GE patented water reclamation technologies, the effort will help the regions reclaim approximately 70% of their hydraulic fracturing wastewater. The reclaimed water can be reused in the next well or safely returned back to the environment. STW and GE will form project-specific companies, under the banner of “Water Reclamation Partners,” and will offer multi-year cost-per-barrel based service agreements. Water Reclamation Partners will build, own, and operate the equipment and processes required to treat the wastewater and recover reusable water.

For more information please visit [www.stwresources.com](http://www.stwresources.com).

### **About STW Resources, Inc.**

STW Resources, Inc. (“STW”), located in Midland, Texas, with an operations office in Houston, Texas, was created to utilize cost-effective patented technologies to reclaim fresh water from the many contaminated types of waters in our world today. The first project will utilize technology developed by GE Water & Process Technologies to reclaim approximately 70% of the fresh water from highly contaminated oil and natural gas hydraulic fracture flow-back water and salt water that is produced in conjunction



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with the production of oil and natural gas. There are several billion gallons of oilfield wastewater being disposed of permanently each year that STW has the capability to recover for reuse. STW will also use its business model of designing, building, owning and operating municipal water systems and brackish and seawater processing for agriculture and human use. For more information, go to: [www.stwresources.com](http://www.stwresources.com).

### **Viewpoint Securities, LLC**

Viewpoint Securities, LLC is the financial advisor for STW Resources Inc. Viewpoint provides investment banking and merchant banking services to emerging companies within the oil and gas, mining and other natural resources sectors. The company's investment banking specialists are focused on delivering creative corporate finance solutions to fit the specialized needs of our clients. The group is headquartered in La Jolla, California. For more information you can contact the company at (858) 480-2800 or by email at [info@vpsecurities.com](mailto:info@vpsecurities.com). For more information go to: [www.vpsecurities.com](http://www.vpsecurities.com)

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