



PRESS RELEASE

GE and STW Resources to Turn Oil and Gas Field Waste into Valuable Water Supply

TREVOSE, PA and MIDLAND, TX, USA, July 17, 2008 – [GE Water & Process Technologies](#) and [STW Resources, Inc. \(STW\)](#) announced today they formed a collaborative that will drastically reduce the amount of freshwater lost to the environment due to hydraulic fracturing, a commonly used oil and gas process.

Each year, hydraulic fracturing produces billions of gallons of wastewater while increasing the production rate of oil and gas wells. Texas alone—the largest oil and gas producing state in the United States—discards over six billion barrels annually of oilfield wastewater into the state’s 50,000 permitted disposal wells. The wastewater disposed of in the wells is forever lost, placing even more stress on this water scarce region. Using an innovative, cost-effective process and patented [GE Thermal Evaporation](#) technologies the collaborative will help oil and gas customers recover up to 70% of their hydraulic fracturing wastewater.

“This effort will leverage STW’s vast knowledge and contacts in the [oil and gas](#) industry and our [broad portfolio](#) of innovative solutions to deliver economic and environmental benefits,” said Jeff Garwood, president and CEO, GE Water & Process Technologies. “This is yet another example of how we strategically work with industry leaders to drive growth and bring solutions to our customers around the world. We are pleased to have teamed with STW and we look forward to bringing together the collective strength of GE and STW as we explore solutions that address these water challenges.”

The GE-STW collaborative will initially address the wastewater challenges of Barnett, Fayetteville and Appalachian Shale natural gas drilling plays – locations known for tough-to-treat wastewater. Utilizing GE patented Evaporator and Brine Concentrator 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. GE and STW 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.

“Our vision is to create solutions that address some of the oil and gas sector’s toughest wastewater and recycling challenges,” said Stanley Weiner, CEO, STW Resources. “This effort

will enable growth while decreasing the amount of water taken out of the natural environment.”

Utilizing GE’s Brine Concentrator and Evaporator technologies, the collaborative will also help oil and gas producers further shrink their environmental footprints by decreasing the amount of equipment and water hauling trucks needed on site.

For more information please visit www.ge.com/water or www.stwresources.com.

About GE Water & Process Technologies

A world leader in water and wastewater treatment and process systems, GE Water & Process Technologies, a unit of General Electric Company (NYSE: GE), offers the broadest portfolio of global expertise and local capabilities. We invest in forward looking water and process technologies, leveraging the best practices of GE’s ecomagination, to help customers balance environmental and economic goals. Our innovative team develops unique partnerships and delivers reliable, long-term solutions for communities, governments and industries that maximize water and energy resources. www.ge.com/water.

About STW Resources

STW Resources, Inc. (“STW”) is a newly formed corporation located in Midland, Texas with an operations office in Houston, Texas. STW was created to utilize cost-effective patented technology developed by GE Water Process and Technologies (“GE”) 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 with the production of oil and natural gas. 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.

Media Contact

GE Water & Process Technologies

Ellen Mellody O: +1 942-3307 C: +1 215-989-3025 ellen.mellody@ge.com

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