



## **Rentricity Completes Energy Recovery Installation in New England Water Treatment Plant**

*Rentricity's twin-turbine 62 Kilowatt Micro Hydro Flow-to Wire System design creates green electricity for the City of Keene.*

New York, NY, April 20, 2011 --([PR.com](http://PR.com))-- Rentricity Inc., a New York City based renewable energy company, has completed the design and support of a 22 and 40 kW dual-turbine energy recovery installation for the City of Keene, NH. The site maintains a highly pressurized raw water intake at the City's Treatment Plant and uses customized controls to modulate varied water flow and pressure conditions.

The City of Keene serves water to more than 20,000 customers in Keene, New Hampshire and derives most of its source water from a large reservoir. The project received a grant from the American Reinvestment & Recovery Act (ARRA) program and represents the first of a kind in the State of New Hampshire.

Rentricity's proprietary Flow-to-Wire system transforms excess pipe pressure and flow into clean power generation. Rentricity's renewable energy recovery solution allows water utilities to offset rising electricity costs while contributing to the environmental goals of a city or a state. "Our energy recovery project sends its electricity to the power grid and more than offsets the amount that the plant uses," says Donna Hanscom, Assistant Public Works Director in Keene. "This is the first installation of its kind in New Hampshire and represents an opportunity for gravity-fed water systems deploying regulator valves."

The Keene project represents Rentricity's re-entry into the New England market following the pilot project in Connecticut in 2007. "Proven technology with strong payback value for water operators is our first priority," says Al Spinell, Rentricity's Co-founder. "It is a perfect example of a "shared value" project bringing together federal, state and local community support to reduce a carbon footprint."

Rentricity will commission two other commercial projects in the coming year in two different parts of drinking water pipelines:

- a 25 kW system for PA American Water in western Pennsylvania and
- a 325 kW system in parallel with a pressure-sustaining valve at a California Water transfer station near Los Angeles.

To find out more about Rentricity's energy recovery services, please visit its website at [www.rentricity.com](http://www.rentricity.com) or call us at (732) 319-4501.

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