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Rentricity Completes First Drinking Water Certified In-Pipe Hydro Project in Canada

Company's first NSF Certified Flow-to-Wire™ system to generate 32 kilowatts of clean energy in city water infrastructure

(New York, NY) November 17, 2014 – Rentricity Inc., the in-pipe hydropower clean energy recovery company located in New York City, has completed its first project in Nova Scotia, Canada for Halifax Water.

The project included the deployment of Rentricity's award winning technology that efficiently recovers energy while reliably managing pressure in water infrastructure and is the first installation to include NSF-61 (safe water) certified equipment. Rentricity's Flow-to-Wire™ system captures excess pressure and flow within city or industrial gravity-fed water pipelines, converting it into clean energy for the electric grid or the customer's onsite facility use.



Vertically installed Halifax Water Flow-to-Wire 32 kilowatt system is only 33 inches tall.

The 32-kilowatt in-pipe hydro site is located within a drinking water distribution control chamber for Halifax Water. The site includes integration with Halifax Water's remote control system and will provide clean energy to nearby residents through the Province's Community Feed-In Tariff (COMFIT) Program.

The system is also the first to be certified by NSF International as NSF-61. The NSF/ANSI Standard 61: Drinking Water System Components - Health Effects was published in 1988 to establish minimum requirements for the control of potential adverse human health effects from products that contact drinking water. The standard restricts both the level of lead that can be contained in water contact materials of drinking water products and the level of lead that can be extracted out of the product and into drinking water.

"We are proud to have been selected by Halifax Water and hope that this project will be the first of many in the Province." said Frank Zammataro, CEO and Founder of Rentricity. "The equipment and solutions we are creating offer Halifax Water another choice for reducing rising electricity costs and creating sustainable and resilient infrastructure." he added.

Halifax Water's project is the first in Canada within a pressurized water distribution pipeline that manages pressure while creating clean energy. "This project represents a new best practice for our industry and we look forward to exploring other standardized solutions for energy management," said Carl Yates, General Manager for Halifax Water. "Other sites are being

explored in the Halifax Water system to determine how to further the energy savings from this unique form of hydropower."

Rentricity is also completing projects in California and Pennsylvania in 2014 and recently won a four "pump as turbine" contract in Idaho.

About Rentricity Inc.

Rentricity Inc. (www.rentricity.com) is the nation's leader in producing clean, renewable energy from hydrokinetic applications in potable drinking water distribution systems, industrial water systems, and wastewater systems. The company, a graduate of New York City's cleantech incubator, the Accelerator for a Clean & Renewable Economy (NYC ACRE), is based at 175 Varick Street, New York, NY 10013.

About Halifax Water

Halifax Water is the regulated municipal water, wastewater and storm water utility serving the residents of Halifax Municipality pursuant to the Nova Scotia Public Utilities Act. Halifax Water has approximately 83,000 customer connections, serving a population of 355,000.