



## Cogeneration System Provides Total Power Backup for Healthcare Clients

**BINGHAMTON, NY** – Bates Troy Healthcare Linen Service unveiled today its new Combined Heat and Power (CHP) system (also known as Cogen). It is fully operational and capable of producing enough power for the company to operate its 53,000-square-foot plant completely off the electric grid.

This system redundancy guarantees Bates Troy's healthcare providers -- among them Our Lady of Lourdes Hospital, United Health Services, SUNY Upstate Hospital and the Veterans' Administration Hospital in Wilkes-Barre will have a guaranteed linen supply, even during long-term power blackouts.

This hilly region of New York's Southern Tier has seen two, "500-year" floods occur within six years. This new project will allow the laundry to "island" from the electric grid at times of power outage, ensuring continued and seamless operation of the facilities.

Brian Kradjian, President and Chief Operating Officer of Bates Troy Inc. points out, "Our new cogen system achieves many goals. First and foremost it protects our important healthcare partners and their institutions and patients. It guarantees them the material they need to care for their patients. Secondly, it allows us to better maintain our prices and mitigate energy cost increases. Finally it allows Bates Troy to remain competitive and expand into out-of-state markets thereby increasing employment in NYS."

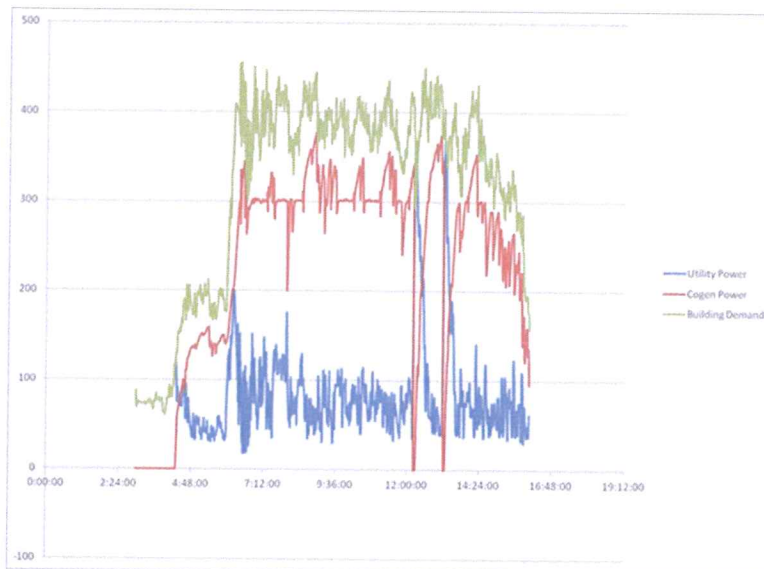
The system Bates Troy installed is comprised of four, 100-kilowatt Tecogen Inverde units for a total output of 400 kilowatts. To put that in perspective, this system could completely power about 80 average homes. Bates Troy has been working on the installation with the Massachusetts-based manufacturer, Tecogen and local electric contractor, Quantum Electric.

"Participating in this unveiling and open house event provides Tecogen an opportunity to show our technology to other guests interested in this cost-effective, environmentally friendly technology for their facilities," said Robert Panora, President and COO of Tecogen. "We are proud to be a part of the on-going environmental efforts being taken by Bates Troy."

The conception of the project began four years ago, and was ready for development in July 2012 with an initial NYS Consolidated Funding Application. The New York State Energy Research and Development Authority (NYSERDA) and Empire State Development (ESD) partnered to support the project under Governor Cuomo's "Reforming the Energy Vision" (REV). REV is a comprehensive energy strategy to build a next-generation energy system that is clean, resilient and affordable for all New Yorkers.

"Bates Troy's investment in CHP technology demonstrates the benefits of distributed generation, a key component of Governor Cuomo's REV," said John B. Rhodes, President and CEO, NYSERDA. "This project will not only reduce the laundry service's energy use. It will also assure hospitals and medical centers in the Binghamton area that a vital supplier will remain operational during power outages."

The power redundancy and ability to guarantee clients their healthcare linens even in times of disaster has proven a valuable sales tool -- already more than 20 new jobs have been created as a result of the project.



Bates Troy Inc. is a Binghamton, NY-based Healthcare Linen Service, Quality Dry Cleaning & Tailoring, and Fire & Water Restoration company. Dating back to the late 1800's, Bates Troy remains family owned and operated. Bates Troy presently services hospitals and nursing homes within New York and Pennsylvania.

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