



## NECHPI HONORS NEW YORK STATE COMBINED HEAT AND POWER LEADERS

*Annual Meeting Gives Platform to Honor Albany Medical Center, Three Statewide Leaders*



The Northeast Clean Heat and Power Initiative (NECHPI) has awarded its annual “Clean Heat and Power Champion” awards to three outstanding leaders in the Clean Heat and Power (CHP) community, as well as the Albany Medical Center, for the recent installation of its widely recognized CHP system. The awards were presented on May 13<sup>th</sup>, 2014, at NECHPI’s Annual Meeting in Albany, which featured presentations by New York energy leaders, including Audrey Zibelman (NYS PSC), John Rhodes (NYSERDA), Alfred Griffin (NY Green Bank), Kenneth Daly (National Grid), and Rick Gonzales (NYISO). These energy leaders, NECHPI’s regional membership, and numerous attendees to the meeting joined NECHPI in recognizing Thomas Bourgeois, Dr. Dana Levy, John Moynihan, and the Albany Medical Center as Champions of the development of Clean Heat and Power in New York and throughout the Northeast.

The Albany Medical Center (AMC) received a CHP Champion Award for the installation of its 4.6 MW CHP system, which provides clean, highly reliable power to the patients of the Hospital and the wider Albany community, protecting against outages and reducing its greenhouse footprint.

AMC is New York State's only academic health sciences center. It includes the 734-bed Albany Medical Center Hospital.



In 2013, AMC installed a Solar Mercury 50-6000R natural gas fired turbine CHP system that produces 4.6 MW of electrical power. The plant produces electricity to power all systems throughout the medical center. It provides 80% of the medical center's demand in the winter and 50% in the summer. The new efficient system delivers substantial savings and is expected to pay for itself within 7 years, saving Albany Medical nearly \$70 million over the next 20 years. Albany Medical Center's carbon emissions will also be reduced by 20,000 tons per year – the equivalent of taking 3,234 cars off the road.

Also honored by NECHPI with a CHP Champion Award was Thomas Bourgeois, Deputy Director of the Pace Energy and Climate Center and Co-Managing Director of the Department of Energy's Northeast Combined Heat and Power Technical Assistance Partnership (CHP TAP). In his role directing the CHP TAP, Mr. Bourgeois has spent a decade performing outreach identifying



and educating potential end users of CHP systems on the technologies, financing tools, and regulatory processes that make CHP solutions possible. In his role at Pace, Mr. Bourgeois has written an online Guidebook on Codes, Siting & Permitting for Small Distributed Generation, Emission Reduction Credits and small DG, and performed market assessments of CHP potential. Mr. Bourgeois is also a founding member and board member of NECHPI.

Dr. Dana Levy, the Program Manager for Manufacturing Technology Development & On-site Power Applications in the R&D Group at NYSERDA, was also surprised by his colleagues with a CHP Champion Award. Dr. Levy leads a ten-member team administering a budget of \$100 million per

year, part of which supports customer acquisition of Combined Heat and Power systems. The group's programs support market development, especially via the installation of systems at "early adopter" sites to increase awareness and acceptance among potential customers, proficiency among installers, and understanding and comfort among regulatory authorities having jurisdiction. The CHP Market Acceleration Program, which he oversees, connects customers with qualified, pre-approved vendors of CHP systems, while the CHP Performance Program provides incentives for systems larger than 1.3 MW that provide summer on-peak demand reduction. Dr. Levy has been a regular participant in NECHPI since its inception, and is a founding member of its Executive Committee.

John Moynihan, Managing Director of Cogen Power Technologies, was the final recipient of the CHP Champion Award. Mr. Moynihan's 20 years of experience in energy management, procurement, and systems design helps him resolve highly technical electrical issues associated with interconnecting new CHP systems with the local utility system. Mr. Moynihan was the project manager for Upstate New York's first microgrid project, the Burrstone Energy Center, for which he helped obtain groundbreaking approvals from the Public



Service Commission to deliver power to a hospital, nursing home, and college across a public right of way. Leveraging that experience, Mr. Moynihan's company built the Albany Medical Center CHP system, as well St. Joseph's Hospital Health Center, and GUSC Energy. Mr. Moynihan is also an active participant and featured speaker in the International District Energy Association; Commission on Independent Colleges and Universities; and The Healthcare Association of New York State.

NECHP is proud to recognize these four award recipients at a time when the marketplace for Clean Heat and Power Systems could not be more promising in New York State. In part because of their work, New York is one of the fastest growing marketplaces for Clean Heat and Power systems in the country. The role of CHP in the State's energy mix only looks to grow, as regulatory proceedings like the Public Service Commission's "Reforming the Energy Vision" proceeding, and financial commitments to the Green Bank and the NY Prize Initiative, will help usher in more distributed generation and CHP particularly. It is NECHPI's pleasure to honor these stand-bearers of

the industry at a time when their work has produced such great rewards for the State, and the promise of so much more.