

## **Matthew Adams Exploring Co-Generation For Properties It Manages**

NEW YORK, March 2013 – Matthew Adam Properties, a premier residential management firm, is studying the feasibility of installing new technology co-generation systems in several properties it manages.

The analysis is being conducted by Tecogen, a leader in the field of co-generation. The company is currently performing financial feasibility studies at several properties. Initial findings indicate that co-generation can reduce costs and the carbon imprint.

“While still in the preliminary stage, the study indicates we can reduce a building’s electric bill by 50 percent, in addition to savings in heating water,” says Ira Meister, President and CEO, Matthew Adam Properties.

Co-generation, the reuse of energy to power systems, has been around for a while in a variety of forms and uses, Meister notes. It has gained increased interest in the past decade with new technology directed to reducing global warming, complying with stricter government regulations and controlling skyrocketing energy costs.

The Tecogen system (called CHP, “combine heat and power”) generates electricity using a natural gas-fueled engine, which immediately reduces electrical consumption. Natural gas is cleaner and more efficient than oil and less costly than oil or steam.

In co-generation, the “waste” heat produced is recovered and replaces fuel used to operate the water heaters and boilers, which also work less hard. The “waste” heat can be used in conjunction with an absorption chiller to convert the heat into cooling, thus reducing the workload on chillers (typically electric powered) in generating air conditioning.