

Multi-Family Building

Location: Bronx, NY

Install Date: January 2009

Job Site: New construction; 63-unit multi-family building

Job Description: Two ecopower® units are installed for domestic hot water production. While the units provide heat, each ecopower® also produces up to 4.4 kW of electricity per hour.



Conclusion: The two ecopower® units supply enough heat to keep a steady hot water supply for the building. When that hot water demand slows, the units heat the storage tank until the demand returns, depleting the tank and the process starts again. The electricity produced during this constant run time is used in the building, reducing the overall utility bill.

ENERGY PRODUCED*

74,100 kWh of electricity generated for common areas
574 MBtu of heat supplied for water heating

Total energy savings for one year: \$12,936

*Data provided after one year of monitoring