

# RAD-ical changes for the City's Housing Authority Residents



For most of us, it's unimaginable to live without heat or hot water, but that's what many of NYCHA's residents have done repeatedly for years. Vital Improvements were needed for units that would otherwise continue to fall into disrepair.



Engineering Design Services for the replacement of M/E/P equipment to obtain high efficiency rates with durability and reduced operating costs.



Dryer Exhaust Fans



Life Safety Generators

A major federal housing program enacted in 2012 called Rental Assistance Demonstration, or RAD, was created in the Obama years to allow local governments to get funding to upgrade public housing while still receiving public subsidies for low-income tenants. The Plan was to convert thousands of apartment and provide life-essential upgrades for boilers, ensuring proper heating, hot water and electricity for the Residents.



## Unique and Innovative Techniques:

- ✓ High efficiency boilers
- ✓ Reduced operating costs and budget-conscious approach
- ✓ Occupant sensor controls
- ✓ Less carbon emissions
- ✓ Incorporates Enterprise Green Communities Criteria (EGCC), a comprehensive green building framework designed for affordable housing.

The project recognized the need for modern, up-to-date energy conservation, addressing the design of energy-efficient building envelopes and installation of energy-efficient mechanical, lighting and power systems throughout the building while emphasizing performance. The design and construction was provided in buildings that remained occupied. The energy savings provided by the building management will reduce operational costs and the impact the building will have on the local utility grid. The repositioning has allowed the client to maintain significant tenant satisfaction.

NYCHA Rental Assistance Demonstration (RAD) Expanded Bundle III



CAMERON  
ENGINEERING  
Woodbury, NY