

### Commercial & Industrial Clean Heat Program

# Success Story: New York University

Participating Contractor **AFK Group, LLC** 

Location

Manhattan, NY



Rubin Hall, New York University | Manhattan, NY

### **Overview**

NYU's Rubin Hall, a 155,000-square-foot building, was built in 1928 and reopened in the fall of 2024 after a major renovation. The project is now LEED Platinum certified and has obtained Passive House pre-certification.

The retrofit was partially supported by **Con Edison's Commercial & Industrial Clean Heat Program,** which provided **more than \$3 million in incentives**.

Through this initiative, NYU was able to introduce air conditioning to the building for the first time by replacing fossil-fuel based radiators and boilers with a chilled water distribution system. The university also installed a dedicated outside air system with heat recovery, insulated the building's envelope, and upgraded to triple-pane windows. These improvements created a comfortable, healthy space, while reducing energy loss and effectively eliminating greenhouse gas emissions.

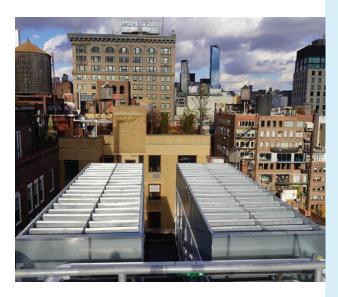
NYU is using the success of this project as a guide for future renovations across its campus.

## **Energy-Efficient Upgrades**

- Heat Pump Chillers
- Energy Recovery Ventilators
- Heat Pump Hot Water Heaters
- Window Replacement
- Wall Insulation
- Roof Insulation







Scan the QR code to see how we can help your bottom line:



# **New York University**

## **Highlights**

Clean Heat Project Scope Covered by Con Edison Incentive:

45%

First-Year Energy Use Reduction:

50%

\*With addition of air conditioning, compared to pre-retrofit use

First-Year Heating Season Energy Reduction:

70%\*

\*Compared to pre-retrofit use

Natural Gas Savings (Therms.):

71,711\*

\*Compared to a baseline design

Annual GHG Savings:

352 MTCO2e\*

\*Compared to a baseline design, using 2024 LL97 coefficients

### **Testimonial**

"With Con Edison's help, Rubin Hall has become a highly efficient building that operates without fossil fuels. It features added insulation and triplepane windows that reduce noise. Residents can sleep, relax, and feel comfortable in a resilient structure that holds its temperature during a power outage. Air quality is improved through filtered fresh air delivered to each unit. NYU now has a building that residents love, with energy savings helping to fund these vital investments."

—Cecil Scheib, Chief Sustainability Officer, New York University

#### **Get Started**

conEd.com/LargeCommercial | Commercial@conEd.com