

Commercial & Industrial Energy Efficiency & Electrification Program

Success Story: Fuel Switching

Customer

Atkins Companies

Participating Contractor

Enica Engineering

Location

Westchester, NY

Overview

Built in 1950, this three-story medical/office building owned by Atkins Companies in Westchester, NY, spans approximately 490,000 square feet.

To improve energy efficiency, reduce emissions, and lower energy costs, the property management team turned to **Con Edison's C&I Energy Efficiency & Electrification Program**.

They partnered with **Enica Engineering** to install two 500-ton high-efficiency electric centrifugal chillers, significantly reducing the building's carbon footprint.

Benefits

- **Lower Emissions:** Electric chillers eliminate on-site greenhouse gas emissions.
- **Improved Air Quality:** Reduced combustion-related pollutants improve both indoor and outdoor air quality.
- **Lower Maintenance Costs:** High-efficiency electric systems require less maintenance, reducing operating expenses.

Energy-Efficient Upgrades

- **Fuel Switching:** Natural Gas to Electric Chillers

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Highlights

Total Project Cost:

\$2,484,032

Con Edison Incentive:

\$1,000,000

Percent of Project Cost Covered:

40%

Annual Energy Savings (MMBtu):

14,422

Total Gas Savings (therms):

167,295

Testimonial

“Replacing our steam-fired absorption chillers with high-efficiency electric centrifugal cooling was a major commitment, but Con Edison’s incentives made the investment financially viable. The result is a modernized, decarbonized chiller plant that will serve our facility for decades to come.”

—Chick Atkins, Principal, Atkins Companies

