



# Energy Efficiency Success Story

6731 S. Jeffery Blvd., Chicago, IL



## Project Summary

Elevate Energy assessed the building and provided a customized report highlighting the most cost-effective energy efficiency upgrades. The report included estimates of costs, savings, and payback times for the recommended upgrades. The Elevate Energy team helped find qualified contractors, provided construction oversight, and evaluated the building's energy use before and after work was completed. Community Investment Corporation offered low-cost financing options to cover the cost of the recommended improvements.

In October 2014, Sandeep's building became one of the first in the country

to earn ENERGY STAR® designation for multifamily apartment buildings. Buildings that earn the ENERGY STAR meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. The building qualified in the top one percentile for its building type for energy efficiency, becoming the first ENERGY STAR qualified multifamily building in Illinois.

ENERGY STAR certified buildings earn a score of 75 or higher on EPA's 1-100 energy performance scale and are verified by a professional engineer or registered architect.

## Savings

- 50% annual savings on natural gas
- \$23,775 annual natural gas savings

## Building Overview

- Building owner: Nautilus Investments
- Building type: Seven-story brick building with 55 units
- Year of construction: 1928
- Heating system: natural gas steam boiler

## Upgrades Completed

- Installed new steam boiler
- Installed new boiler controls with indoor temperature sensors
- Replaced hot water heaters with high efficiency models
- Insulated heating pipes

## Funding

- \$80,000 low-cost loan from Community Investment Corporation
- Grants for pipe insulation

“It's a really worthwhile program. It has helped us out greatly. We felt like they really worked on our behalf. Without their help, and without the low interest loans, it would have been very difficult to make these improvements.”

**Sandeep and Carolyn Sood,  
Nautilus Investments**