



Case Study

THE INTERCHURCH CENTER, INSULATION UPGRADE

“We are proud to provide our tenants with a more energy-efficient and environmentally responsible workspace. The long-term cost savings we will get as a result of this project will free up resources to dedicate to our mission statement.”

— Michele Fox, Director of Capital, Projects and Planning, Interchurch Center

PROJECT INFORMATION

UPGRADE

Insulation for boilers and HVAC components

LOCATION

Upper West Side, Manhattan

MARKET PARTNERS

Thermaxx, LLC

Overview

The 19-story Interchurch Center on Manhattan’s Upper West Side houses the offices of religious and community organizations. The Center’s mission is to provide a working environment that promotes a sense of community and respect for diverse religious views.

In an effort to make operations more sustainable, the Center took advantage of Con Edison’s Commercial & Industrial Energy Efficiency Program, which provides lucrative incentives for high-efficiency equipment upgrades and pays up to half the cost of a comprehensive energy audit.

The Center called upon insulation and steam specialist, Thermaxx LLC to install custom-made, removable insulation jackets to prevent the loss of heat from HVAC components including boilers, tanks, and steam traps. Wireless steam trap monitoring was also installed, enabling the engineers to view trap temperatures via the Web. Alerts will be sent via text message and e-mail if a trap begins to malfunction, preventing costly repairs.

Energy Efficiency Measures Installed

- Boiler room insulation using removable “Smart Jackets” and covers
- Mechanical insulation components: steam traps, pumps, fans
- Wireless steam trap monitoring

Estimated Annual Energy Cost Savings:

\$48,700

INTERCHURCH CENTER

UPGRADES

Total cost	\$99,300
Con Edison incentive payment	\$63,700
Cost to customer	\$35,600
Payback period	1 years

ESTIMATED ANNUAL SAVINGS

Energy consumption savings	39,000 therms
Annual savings	\$48,700

We help commercial and industrial customers save money and energy. Let us help you.



For more information about Con Edison’s C&I Energy Efficiency Program, call **1-877-797-6347** or visit conEd.com/energysavings.