

## Case Study: Pipe Insulation

Customer  
The Parkchester South Condominium

Contractor  
Thermaxx

Location  
The Bronx, NY

### Overview

The Parkchester South Condominium was in a situation familiar to many multi-family buildings: its property managers were looking for new ways to save money by reducing the building's energy costs. Among all the options they considered, one company and one solution stood out—insulation jackets from Thermaxx for all of their pipes and valves. Not only was the Thermaxx team able to show the savings potential by implementing their technology, they were also able to utilize Con Edison program incentives and pass the savings back to the property owners.

In fact, the combined incentives added up to a **\$14 rebate for each linear foot of pipe** covered in a Thermaxx insulation jacket. Since the project involved wrapping more than 3,500 linear feet of pipe with 700 Thermaxx jackets, those numbers added up quickly. Thermaxx was also able to factor the incentives into their project estimate, so the Parkchester South building owners knew how much they stood to save before work even started.

In all, **Con Edison's incentives covered 70% of the total project cost.** After work was completed, The Parkchester South instantly started seeing reduced energy costs and significant savings, as well as a measurable reduction in CO<sub>2</sub> greenhouse gas emissions. They estimate their investment will pay for itself within three months.

### Savings

Total project cost:	Con Edison incentive payment:	Custom Thermaxx jackets:
<b>\$864,000</b>	<b>\$604,800*</b>	<b>700</b>
Payback period:	CO <sub>2</sub> greenhouse emissions reduction (metric tons per year):	Incentives: <b>\$14/linear ft.</b> of piping** <b>\$4/therm</b> for tank jackets
<b>3 Months</b>	<b>1,591</b>	

*\*Incentives capped at 70% of project cost*

*\*\*Affordable housing eligible for enhanced incentives of \$15 per linear ft.*

### Testimonials

**“Con Edison’s incentives gave us major savings.”**

—Joseph Tortorelli Jr., Chief Engineer, Parkchester South Condominium

**“This was a huge undertaking, with over 20 buildings full of pipes, valves, and tanks needing insulation. Our assessment showed how our custom insulation jackets could improve Parkchester South’s energy efficiency, as well as how Con Edison’s incentives could save them money.”**

—Suzanne Rowe Barrett, VP of Sales, Thermaxx, LLC

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## Make your building smarter and lower costs with incentives for:

- Heating & Cooling
- Wi-Fi Thermostats
- Air-Source Heat Pumps
- Air Sealing Measures
- Energy Management Systems
- Storage Tank Water Heaters
- High-Efficiency Hot Water Boilers
- Steam Radiators
- Lighting Controls
- LED Lighting
- Faucet Aerators
- Showerheads
- Pipe Insulation
- Master Air Vents

## Contact Us

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