

Case Study: LED Lighting

Customer
NYU Langone Health

Contractor
Pearl Street

Location
Manhattan, NY

Overview

NYU Langone Health is one of the nation's top ranked hospital systems, and one of the largest in the Northeast, with more than 46,000 employees across 300 locations throughout the New York metropolitan area including six inpatient facilities.

Running such an energy-intensive system requires careful planning and a thoughtful strategy across a portfolio of offices and facilities of all sizes. NYU Langone Health was able to achieve significant energy savings simply by upgrading its lighting with help from incentives offered through Con Edison's Instant Lighting Incentive Program.

In compliance with Local Law 87, the hospital system worked with Pearl Street Systems to retrofit more than 50,000 lamps throughout several buildings on campus. The new high hats, dome lights, sconces, and corridor lights are located in patient rooms, labs, conference rooms, auditoriums, the loading dock, and in departmental command centers.

The new lights are not only a cost savings, but they also helped contribute to the hospital system's mercury elimination program by replacing fluorescent lighting.

NYU Langone Health expects to break even on the project in just over a year and a half with a nearly 77% return on investment and an overall estimated lifecycle savings of \$2.5 million.

Highlights

Total Project Cost: \$1,500,000	Con Edison Incentive: \$371,000	Customer Copay: \$1,129,000
Est. Annual Energy Savings (kWh): 600kW	Est. Annual Electric Bill Savings*: \$600,000	Customer Payback Period: <2 years
Co ₂ Reduction ~4,700 lbs		

*Cost savings are based on a \$0.20 per kWh rate. Your rate could be higher or lower.

Testimonials

“Con Edison’s incentives provided us with substantial savings on the lighting projects. This increased the amount of sites we were able to retrofit. Also, the ease of using the ILIP program reduced the burden on our staff and increased the rate at which we were able to complete retrofits.”

—Adam Vesterholt, Associate Director of Energy

Get Started

Instant Lighting Incentive Program

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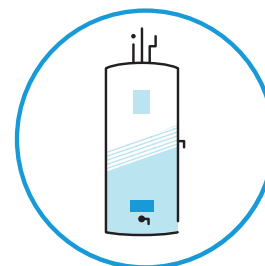
Our Instant Lighting program covers lighting (lamps, fixtures, and retrofit kits), but Con Edison also has incentives for the following upgrades:



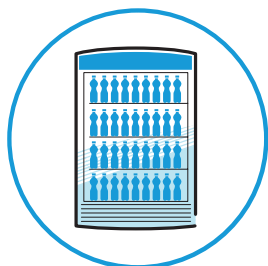
Lighting Controls



Heating, Cooling, Ventilation (HVAC)



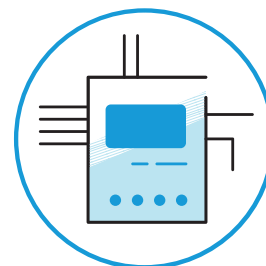
Hot Water System



Refrigeration



Building Envelope



Energy Management Systems

Learn more about these other offers at conEd.com/EnergySavings.

Get Started

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