



Case Study

WEICKERT INDUSTRIES

“Upgrading the lighting in our warehouse not only provided a 50-percent savings in energy costs, but we estimate the clarity of the light produced has increased our productivity and safety by 50 percent. Plus, we don’t have to replace them for another 10 years.”

— Tom Weickert, President, Weickert Industries

PROJECT INFORMATION

UPGRADE

LED lighting upgrade in industrial warehouse

LOCATION

Long Island City, Queens

MARKET PARTNER

Beimini Sustainable Resources
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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.

Overview

Con Edison’s Green Team has helped a family-owned sheet metal and HVAC contracting company in Queens, NY save energy and boost productivity through an LED lighting upgrade in its warehouse.

Weickert’s challenge was modernizing its 11,000 square foot, 1950’s era facility, which houses the company’s manufacturing, administrative offices, and loading docks. The building’s lighting was a mixture of fixture types of different ages, light quality, and efficiency, consisting primarily of discontinued 8-foot fluorescent tubes.

The solution was to retrofit the warehouse with the newest technology in indoor LED lighting. Specialized LED panels were chosen that fit the existing fixtures, thereby reducing labor costs. The project was installed by lighting specialist Beimini, and resulted in double the light output compared to the fluorescent tubes, at half the wattage. The new lighting system will allow the company to both save on long-term operating costs and provide a well-lit workplace for its employees.

Energy Efficiency Measures Installed

LED Panels replaced:

- T12 lamps at 8-foot lengths
- T8 lamps at 4-foot lengths
- High hat CFLs and spotlights

Estimated Annual Energy Cost Savings:

\$2,560

WEICKERT INDUSTRIES	
UPGRADES	
Total cost	\$20,400
Con Edison incentive payment	\$1,879
Cost to customer	\$18,520
ESTIMATED ANNUAL SAVINGS	
Energy consumption savings	14,240 kWh
Annual savings	\$2,560

Weickert Industries is also a proud Market Partner of the Con Edison C&I Energy Efficiency Program, providing HVAC system design and installation. Visit us at weickert.com to learn more.

Download incentive offerings and program forms at conEd.com/energysavings.