



PROJECT SCOPE

State-of-the-Art LED Lighting Conversion

Replacement and Installation of Over 10,000 Fixtures

Installation in Spaces Including: Offices, Closets, Operating/Patient Rooms, Hallways and Common Areas

Occupancy Sensor Installation

RESULTS

50,000 Hour Life Expectancy, 5-Year LED Lamp and Ballast Manufacturer Warranty

\$550,000 in Rebates

\$400,000 in Annual Savings

LED LIGHTING CONVERSION AND SENSOR UPGRADE RETROFIT NETS \$550K IN REBATES AND \$400K IN ANNUAL SAVINGS

PROJECT SUMMARY

Business: Hospital Campus

Location: Manhattan, New York

This 500,000 square foot surgical center was looking to capture energy and lighting maintenance savings through a LED-plus-sensor retrofit. The plan included updating more than 10,000 fixtures, and the project required implementation teams to work around 24/7 building activity. The building's surgical operating suites were only accessible during small windows of time, while the tight installation schedule meant project management needed to be flawless.

The project was implemented around the building's activity and met all stated client objectives, which included mitigated maintenance requirements, cost offsets through rebates and incentives, and long-term energy savings.



"This project required flawless implementation and a strict management schedule. Through careful planning and attention to detail, we were able to modernize the lighting system and achieve the client's financial objectives without any disruption to the hospital's functionality." – Danny Krueger, IoEnergy CEO

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