



CASE STUDY

OVERVIEW

Lincoln Tech first opened its doors in 1946 and presently occupies 40 acres in Hartford County, Connecticut. This institute is now one of the nation's leading providers of career training and technical skills and has two facilities located at 97 Newberry Rd, East Windsor, CT and 8 Progress Dr. Shelton, CT. Greencrown Energy & NuWave conducted an energy audit at both Lincoln Tech locations to verify and analyze the current lighting equipment. The team reviewed the survey data and recommended numerous project solutions to meet the demands of the facility.

COMPREHENSIVE SOLUTION

The Greencrown Energy & NuWave team assessed the facilities and upgraded every single LED fixture on the sites, in addition to office space and shop area upgrades. This included lights both inside and outside the buildings. New LED lighting in the shop and office spaces not only lowered total energy usage, but also enhanced the safety and appearance of the facility for the employees and students. The project also features a new networked lighting management system with sensors for occupancy monitoring, task tuning, daylight harvesting, and dimming. Additionally, the team identified many energy-saving improvements that were eligible for utility incentives such as **Interior LED Lighting Upgrades** and **Exterior LED Lighting Upgrades**.

THE IMPACT



LED Lighting upgrades were made to the interior and exterior of both facilities, shop area and office spaces.



Among other operational and energy system improvements, these facilities achieved more consistent lighting color temperature and a considerable decrease in necessary lighting maintenance.



This organization has cut energy and maintenance expenses while also creating a better working environment by switching to an LED lighting system.



The reduction in carbon footprint is equivalent to 2,145,000 miles driven by an average passenger vehicle.



"Greencrown worked with Lincoln Education Services to consolidate and manage our North American energy portfolio consisting of 16 college campuses in Connecticut, Illinois, Massachusetts, Maryland, New Jersey, New York, Pennsylvania, and Texas. Their team worked tirelessly to negotiate competitive, fixed rate electricity and natural gas procurement agreements to decrease our energy spend and manage a national lighting and mechanical efficiency initiative. Every aspect of our energy consumption and demand can be tracked in real-time with Greencrown's UtilityROI™ Utility Management Platform, which will help our team identify energy savings opportunities while improving our utility reporting and decreasing administrative management costs. We could not be happier with Greencrown's dedication, and their commitment to prioritizing our best interest. We highly recommend Greencrown and are grateful to have them as our energy management advisor." - Tayfun Selen, CPA, LEED® AP, Senior VP of Administration, Lincoln Educational Services

Contact Us Today to learn how Greencrown can help your organization
1 (877) 308-2727 | contact@greencrownenergy.com





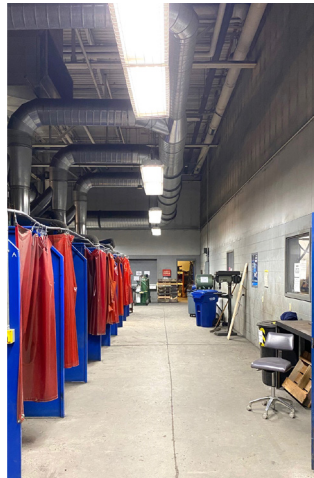
MEANINGFUL RESULTS

| | |
|-----------------------|---------------|
| Utility Incentives | \$562,000 |
| Annual Kwh Saved | 1,043,000 kWh |
| Annual Energy Savings | \$179,000 |
| ROI | 38% |
| 10 Year Savings | \$1,786,000 |

EAST WINDSOR



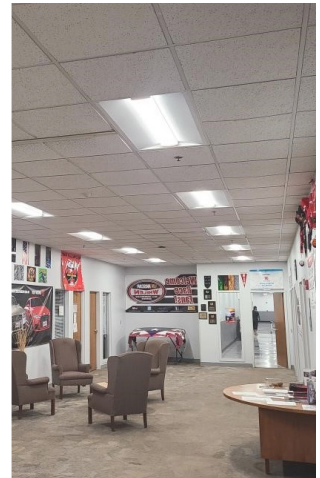
BEFORE



AFTER



BEFORE



AFTER

SHELTON



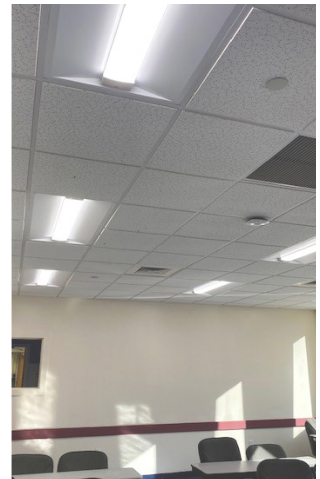
BEFORE



AFTER



BEFORE



AFTER

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