

CASE STUDY

Client Name:	CDW
Market Vertical:	Industrial Warehouse
Square Footage:	450,000
Annual kWh Savings:	676,743

Project Summary:

Connexion facilitated an energy upgrade project for CDW by replacing out-of-date lighting. More than 400 fixtures containing old, inefficient High Intensity Discharge (HID) lamps were replaced with new, efficient T8 fluorescent technology.

In addition, Connexion controlled each new fixture with an occupancy sensor, generating an additional 30-40% reduction in energy usage. In addition to saving energy, the new T8 technology produces higher quality light and lasts longer, leading to reduced maintenance costs. By upgrading the lighting throughout 450,000 square feet of warehouse space, CDW saved more than 675,000 kilowatt-hours of energy annually.



Before



After

Client Testimonial

"Replacing the metal halide high bay lighting with fluorescent fixtures with individual motion sensors along with upgrading and adding motion sensors to our picking module fluorescent lighting systems have been a great contribution to our 'green initiative'. The lighting upgrades have provided CDW a substantial saving on the electricity bills for our warehouse."
- Scott Kisten, CDW

We provide complete turnkey services that ensure your project moves seamlessly from concept to completion to measurement and verification.

Initial Assessment:
Objectives & Needs

Fixture
& Lamp Selection

Project
Management

Measurement
and Verification

As a registered, top Trade Ally with ComEd, Nicor Gas and the Illinois DCEO, Connexion is knowledgeable in all current utility incentive programs and experienced in leveraging state and federal energy tax incentives. Whether your next project is in the private or public sector, Connexion will ensure your project earns the maximum incentives available while achieving your organization's objectives for return on investment, energy cost reduction, and overall system performance. We provide strong return on investment and sustainable solutions through the implementation of energy efficient technologies.

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Electrical and Energy Business Solutions
www.connexionES.com

CONTACT US TODAY:
energysolutions@connexiones.com
Ph 847-499-8300