# LIGHTING INNOVATION IN EDUCATION

# CASE STUDY

## THE DISTRICT SCHOOL BOARD NORTH EAST & COLLÈGE BOURGET SAVE ENERGY AND REDUCE COSTS

Nedco
REXEL GROUP
CA

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# CASE STUDY

## OUTDATED LIGHTING CHALLENGES THE EDUCATION SECTOR

## SITUATION

The District School Board Ontario North East oversees the education for numerous Ontario students. When the district realized that a rapidly aging lighting system and rising energy rates was costing thousands of dollars, they acknowledged the need for change. The district's vision was to find a solution that could meet their budgetary requirements, alleviate school schedule disruptions and provide maintenance and energy savings.

Collège Bourget was founded in 1850 and delivers a learning environment that balances the historic and the modern. When the outdated lighting system began to magnify maintenance and energy costs, the school realized it needed expertise and assistance.

**GOALS:**

Enhance the administration of two prominent education institutions by retrofitting outdated lighting with new multifaceted solutions.

**PRODUCTS INSTALLED:**

EATON

PHILIPS

SYLVANIA

WATTSTOPPER

## SOLUTION

Nedco's industry leadership in lighting allowed the company to take charge and develop solutions for these two Canadian institutions. Nedco aligned the unique needs of the District School Board Ontario North East with a lighting solution capable of delivering long-lasting results. Nedco's technical expertise and project management system allowed the team to successfully retrofit a large number of schools spread across a vast geographical area within the time constraints.

Nedco understood the need to preserve Collège Bouget's history while modernizing operations with a lighting system capable of delivering results. Nedco tapped into its expansive product database to develop the perfect solution for the school that blended the heritage look with energy efficiencies.

## BOTTOM LINE

### THE DISTRICT SCHOOL BOARD ONTARIO NORTH EAST:

"Nedco was professional to work with on this project. We successfully retrofitted many schools in a large geographical area. The work was completed well even under tight time constraints. I would use Nedco again in the future."

**Carol Horton, Manager of Building Services**

**$230,000+** ESTIMATED ANNUAL COST SAVINGS PER YEAR

**1,441,948** KILOWATT HOURS SAVED ANNUALLY

### COLLÈGE BOURGET

**$90,000+** ESTIMATED ANNUAL COST SAVINGS PER YEAR

**1,134,394** KILOWATT HOURS SAVED ANNUALLY

**MAXIMIZED ROI** WITH AVAILABLE REBATES