



## CASE STUDY

### East Allen County Schools, NEW HAVEN, IN

#### EDUCATION

#### K-12 SCHOOLS



**OPERATING COMPANY:**  
EMCOR Construction Services (IN)

**CLIENT:**  
East Allen County Schools

**CONTRACTOR:**  
EMCOR Construction Services (IN)

**CONTRACT AMOUNT:**  
\$4.2 million

#### VALUE DELIVERED

An average of more than \$320,000 in energy savings per year over the first six years; improved building comfort; increased ability to monitor and control energy usage; more efficient lighting; lower operating costs; ongoing energy efficiency and investment returns.

#### OBJECTIVES

To reduce energy consumption and costs in 17 buildings across the district.

#### SOLUTIONS

After conducting a feasibility study to assess this client's potential return on strategic energy investments, ECS guaranteed annual energy and operational savings that would enable the client to pay for the project over 10 years. To achieve these savings, company technicians installed new rooftop air conditioning units, and retrofitted the lighting systems. They also put in automated building control systems that simplify energy monitoring and enable more responsive control of energy usage. The result is new building systems that are helping the client reduce energy consumption and costs more effectively than ever before.

#### BACKGROUND

East Allen County Schools consists of 10 elementary schools, three middle schools and five high schools east of Fort Wayne, Indiana. The system serves approximately 10,000 students.

#### TECHNICAL SOLUTIONS

Relationships  
Quality Service  
VALUE ENGINEERING  
Experience  
Project Schedule & Coordination  
EXPERTISE

- New Construction
- Design/Build Retrofit
- Electrical Construction
- Construction Services
- Facilities Services
- Consulting Services

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