

## A+ in energy savings

On average, a school's electricity costs are about \$1.10 per square foot annually. Lighting and HVAC are responsible for up to 56% of a school's energy use. By making energy-efficient upgrades to these systems, schools can achieve 10-20% in energy savings. When these savings are reinvested into school programs, it can have a positive impact on students' lives and their educational experiences. Lycée Français de la Nouvelle-Orléans (LFNO), the only PreK-12 French public school in New Orleans, understood the positive impact that energy efficiency upgrades, implemented with incentives from Energy Smart, would have on their bottom line and on the success of their students.

### Project summary

Lycée Français de la Nouvelle-Orléans has been utilizing Energy Smart incentives for equipment upgrades since 2019, when they replaced a water-cooled chiller and cooling tower with an efficient air-cooled chiller. Outside air ductwork was also installed to mitigate condensation, humidity and temperature issues. Later projects consisted of LED lighting and fixture upgrades as well as upgrading their existing HVAC equipment with control solutions and web-based building automation for better control over heating and cooling costs. The cost savings for these upgrades can save thousands of dollars on utilities annually.



As a school network, we're witnessing significant cost reductions. These project initiatives have the potential to annually save our school at least \$50,000 across energy, maintenance and HVAC expenses. These savings represent a substantial investment that LFNO can utilize to broaden our capabilities for serving our students and providing a high-quality education environment.

**Danielle Dufauchard**  
Deputy Superintendent, Lycée Français de la Nouvelle-Orléans

Empowering schools to embrace and implement energy-saving upgrades isn't just about saving resources – it's about investing in the future of education and sustainability for generations to come. Our program offerings and cash incentives are designed to do exactly that.

**Derek Mills**  
Demand Side Management Manager, Entergy New Orleans



## Ready to get Energy Smart?



Visit [energysmartnola.com](http://energysmartnola.com), call 504-229-6868 or scan the QR code today.



## Lycée Français de la Nouvelle-Orléans

**\$349,329**

in incentives.

**679,851 kWh**

saved.

**10**

total projects.

**87,332\***

school lunches.

\*Equates to number purchased with incentives based on LFNO lunch cost at \$4.

## Save energy and money through standard upgrades such as:

- HVAC and controls.
- Refrigeration systems.
- Lighting systems.
- Compressed air systems.
- Motors and pumps.
- Building automation systems.

## About Energy Smart

Since 2010, Energy Smart has helped Entergy New Orleans customers save energy and money by providing cash incentives for completing energy efficiency upgrades.