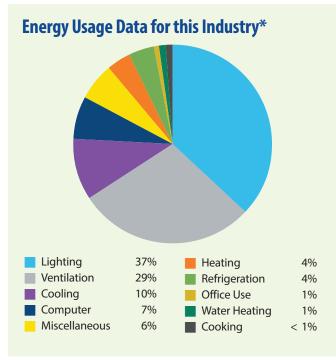
## Industry Segment: **Education**





## **Observations for this Industry**

Almost 80% of an average school's energy use is in lighting, heating, ventilation and air conditioning. Updating Energy Efficiency measures in these areas can quickly reduce energy and costs, and can serve as an energy conservation model for students, faculty and parents.



#### \* E Source

### **Energy Efficiency Solutions for this Industry**

- Improve the quality of lighting and reduce energy consumption by retrofitting inefficient lighting with LED fixtures.
- Retrofit fixtures in hallways and classrooms with advanced fluorescent fixtures that can reduce glare, improve lighting quality and reduce the number of lamps.
- Install occupancy sensors in restrooms and storage closets.
- Install smart power strips and eliminate phantom loads from computers and classroom equipment.
- Reduce energy consumption by replacing ice machines with energy-efficient models and adding controls to beverage and snack vending machines.
- Get an HVAC building tune-up to optimize energy performance.

# Related FirstEnergy Rebate and Incentives Categories for this Industry

- Lighting
- Food Service and Commercial Kitchens
- HVAC
- Appliances
- Custom

The costs of energy efficiency programs are recovered through customer rates in accordance with PA Act 129 of 2008. For a complete list of commercial, industrial, residential, and low-income energy efficiency programs, please visit our site.