

Ameren Missouri BizSavers® Program Energy Savings Case Study

Hazelwood School District

Hazelwood School District is the second-largest district in St. Louis County supporting more than 17,000 students. The district is saving more than half a million dollars each year because they are making energy efficiency upgrades a core component of their business plan. This earned Hazelwood the title of Ameren Missouri BizSavers® Program 2020 Energy Efficiency Champion, awarded for achieving greater energy savings than any other Ameren Missouri customer. In 2020 alone, Hazelwood completed 33 projects throughout the district, improving 33 buildings. By installing energy-efficient equipment, the district is not only saving money, but is continuing to provide students and faculty with brightly lit and more comfortable learning environments. By participating in the BizSavers Program, Hazelwood earned incentives that decreased the cost to complete energy-saving lighting projects which brought down their annual energy costs by **more than \$680,000 each year!** Combining all of the energy efficiency upgrades installed in their school buildings, they were able to earn **more than \$840,000** in Ameren Missouri BizSavers incentives.

Project Summary

Focusing on lighting projects, Hazelwood completed district-wide LED upgrades. Overall, these upgrades have reduced the school's energy use by **more than 8,500,000 kWh** every year.



Incentive

Hazelwood has earned **over \$840,000 in incentives** for their energy-saving upgrades from the BizSavers

Program. With planned upgrades to HVAC and controls coming in the next few years, the school district will earn additional incentives to increase their savings.

Technology

The district previously used a variety of outdated lighting technology including incandescent, halogen, fluorescent, HID and CFLs. By upgrading these to high-efficiency LEDs they can **save 50% or more in energy costs**. LEDs are also known for their low energy consumption, long life and provide students with better and brighter classrooms, gyms, hallways and more. They also generate less heat, reducing the impact on the HVAC load. After completing the upgrades, Hazelwood continues to provide students with a healthier, more efficient environment to learn and grow.

Facility Information

Facility type:
K-12 School

Measures:
Lighting

Annual energy cost savings:
\$685,183

Annual kWh savings:
8,564,793

Total project costs:
\$2,508,935

Total incentives:
\$840,977

Get Started Saving!

Find out how you can save at [AmerenMissouri.com/BizSavers](https://www.AmerenMissouri.com/BizSavers) or by contacting a Business Development Representative at BizSavers@Ameren.com or **1.866.941.7299**. Ready to start saving now? Find an approved contractor at [TradeAllyNetwork.com](https://www.TradeAllyNetwork.com).