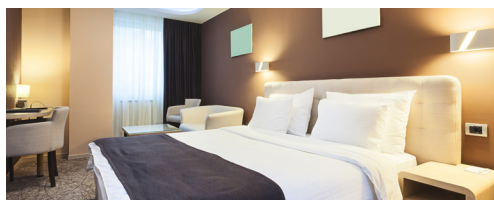


Ameren Missouri BizSavers® Program Energy Savings Case Study

St. Louis Downtown Hotel

Whether your hotel is an international chain or a single location, reducing costs is critical to your business's survival. One of the easiest ways to improve your bottom line is by increasing your energy efficiency. At their St. Louis Downtown location, a major hotel brand has completed seven energy efficiency projects, improving lighting and HVAC performance with a focus on improving their guests' experience. In total, the energy efficiency upgrades have earned the company more than **\$42,000** in incentives from the Ameren Missouri BizSavers Program, and have reduced their annual energy costs by nearly **\$40,000**.



Project Summary

Over the course of the seven projects, the company has updated thousands of halogen lamps and fixtures to LEDs. The hotel has also installed HVAC controls and an energy management system to better monitor and adjust equipment performance to maximize efficiency.

Incentive

The St. Louis Downtown location has earned more than \$42,800 in incentives for their energy-saving upgrades from the BizSavers Program. Because of the generous incentives and annual energy cost savings, the upgrades to the facility paid for themselves in a little over a year.

Technology

In the hotel and lodging industry, hallways, check-in desks and other common areas are used around the clock, so reducing their energy use is critical to improving the company's bottom line. Installing an Energy Management System (EMS) can help reduce costs by monitoring lighting, HVAC and other systems and adjust use based on need.

Upgrading to LED lamps and fixtures is among the fastest and easiest ways to save money and energy. LEDs can use up to 84% less energy than comparable incandescent lamps and 50% less than fluorescent lamps.

They also generate less heat, reducing the impact on the HVAC load. By combining these various energy-saving technologies and upgrades, you're certain to ensure a 5-star stay for your guests and save on costs to your guests and improve your bottom line now and in the future!

Facility Information

Facility type:
Hotel

Measures:
**Lighting, EMS
and HVAC controls**

Annual energy cost savings:
\$39,347

Annual kWh savings:
532,437

Total project costs:
\$89,259

Total incentives:
\$42,851

Payback:
1.2 years

Get Started Saving!

Find out how you can save at 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.