

# CoolSprings Galleria cut annual energy costs by nearly \$485K with a TVA EnergyRight® HVAC upgrade.

CoolSprings Galleria is a regional shopping destination spanning more than 700,000 square feet. Partnering with Middle Tennessee Electric and TVA EnergyRight, the mall used a custom incentive to replace its aging HVAC system with a high-efficiency system.

## THE CHALLENGE

The mall's aging and inefficient chiller and cooling tower were becoming increasingly expensive to operate, driving up energy costs.

## THE SOLUTION

Working with Lee Company, a TVA EnergyRight Preferred Partner, CoolSprings Galleria replaced its existing chiller and cooling tower with high-efficiency HVAC equipment designed to improve performance, reliability and energy efficiency.

## THE IMPACT

The upgrade reduced annual energy consumption by over 3.7 million kWh and delivered more than \$482,304 in yearly cost savings. Incentives helped offset upfront costs, accelerating payback and generating long-term operational and financial benefits.

PROJECT PAYBACK PERIOD:  
**17% faster**  
with the incentive.

INCENTIVE AMOUNT:  
**\$378,278**

ANNUAL COST SAVINGS:  
**\$482,304**

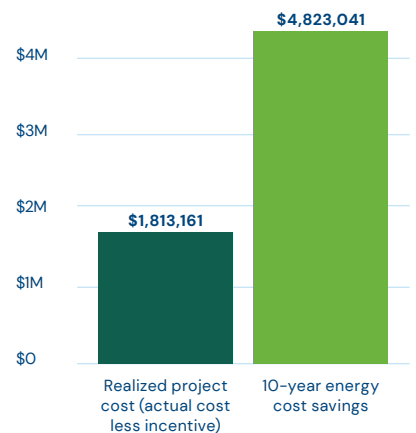
ANNUAL ENERGY SAVINGS:  
**3,782,777 kWh**

PROJECT COST:  
**\$2,191,439**

PAYBACK PERIOD:  
**3.76 YEARS**

10-YEAR ANTICIPATED ROI:  
**166%**

## ONE-TIME INVESTMENT. BIG RETURNS



See how TVA EnergyRight incentives can help power your next efficiency upgrade.



To connect with a TVA Energy Expert, submit the form at [EnergyRight.com/business-industry/energy-expert](https://EnergyRight.com/business-industry/energy-expert)



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