

ELS CASE STUDY

LEWIS HEALTH CENTER

QUICK FACTS

- **Project:** Lewis Health Center
- **Location:** 617 W Main St, Hohenwald, TN 38462
- **Gross Square Footage:** ~26,100



PROJECT DESCRIPTION

Lewis Health Center is an outpatient healthcare center located in Hohenwald, TN, offering primary care, diagnostic imaging, laboratory, physical therapy and other services to residents of Lewis County. They are a subsidiary of Maury Regional Medical Center in Columbia, TN.

The project had a 180 return on investment (ROI). Retrofitting to LEDs cut their energy consumption by 75% on their lighting system, saving over 150,000 kWh annually.

ENVIRONMENTAL IMPACT

This energy efficiency project created a very favorable environmental impact. Not only did they save \$15,806 per year, they reduced their carbon footprint as well. The comparable metrics are as follows:



131 acres of trees saved annually



23 fewer cars driven for 1 year



122 tons of carbon dioxide gas

KEY PROJECT RESULTS				
Total Cost w/o Incentives	Financial Incentives	Net Cost of Project	Projected Annual Savings	Return on Investment
\$56,333	\$0	\$56,333	\$15,806	180%
Annual Energy Use			Annual Energy Reduction	
Before Project: 208,416 kWh After Project: 51,329 kWh			75%	