

ELS CASE STUDY

CAMDEN GENERAL HOSPITAL

QUICK FACTS

- **Project Name:** Camden General Hospital
- **Location:** 175 Hospital Dr, Camden, TN 38320
- **Gross Square Footage:** ~48,000



PROJECT DESCRIPTION

Camden General Hospital is a 25-bed community hospital serving primary and acute care patients. It is a member of the American Hospital Association, Tennessee Hospital Association, and West Tennessee Hospital Council.

The project had a 340% return on investment (ROI). Retrofitting to over 925 high quality LED lamps & fixtures, their energy consumption was cut by 27% on their lighting system, eliminating over 127,150 kWh of electricity use annually.

ENVIRONMENTAL IMPACT

This energy efficiency project created a very favorable environmental impact. Not only did they save \$32,636.09 per year, they reduced their carbon footprint as well. The comparable metrics are as follows:



148 trees saved for 1 year



19 fewer cars driven for 1 year



99 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
\$74,039.08	\$0	\$74,039.08	\$32,636.09	340%
Annual Energy Use			Annual Energy Reduction	
Before Project: 470,688 kWh After Project: 343,538 kWh			27%	