

Methodist University Hospital saved more than \$48,700 annually with energy efficiency upgrades through TVA EnergyRight® incentives.

Methodist University Hospital, the largest adult hospital in Memphis, partnered with TVA EnergyRight and MLGW to upgrade outdated building automation controls. After implementing the changes, Methodist raised its ENERGY STAR rating from 44 to 58 in less than two years and saved significant costs to be reinvested in next phases.

THE CHALLENGE

Methodist University Hospital's outdated building automation controls for HVAC equipment and air handling units were inefficient and drove up energy costs.

THE SOLUTION

The hospital installed a new optimized system, reducing energy consumption and improving indoor comfort for both employees and patients. TVA EnergyRight incentives reduced project costs by \$19,118.

THE IMPACT

The upgrade helped Methodist reduce energy use by 382,361 kWh, enough to power more than 35 homes for a year, while saving more than \$48,700 annually and a projected \$487,511 during the next 10 years. Savings will be reinvested into the next two phases of Methodist's energy improvement initiative, with upgrades such as elevator replacements.

PROJECT PAYBACK PERIOD:

11% faster
with TVA EnergyRight incentives.

INCENTIVE AMOUNT:

\$19,118

ANNUAL COST SAVINGS:

\$48,751

ANNUAL ENERGY SAVINGS:

382,361 kWh

PROJECT COST:

\$181,490

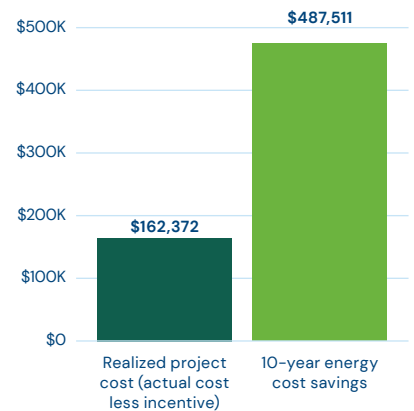
PAYBACK PERIOD:

3.3 years

10-YEAR ANTICIPATED ROI:

200%

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



Explore more energy management solutions at EnergyRight.com/business-industry