

Crestwood Medical Center cut annual energy costs by over \$108K with a TVA EnergyRight® LED lighting upgrade.

Crestwood Medical Center, a 180-bed acute care hospital, partnered with Huntsville Utilities and TVA EnergyRight to modernize lighting across its facility. By upgrading outdated fixtures to high-efficiency LED technology, the hospital reduced operating costs, improved lighting quality and achieved long-term energy savings.

THE CHALLENGE

Crestwood Medical Center relied on 3,039 fluorescent and incandescent fixtures that had become costly to operate, increasing energy use and straining facility efficiency.

THE SOLUTION

With support from from TVA EnergyRight’s LED Lighting incentive, Crestwood replaced all existing fixtures with modern linear LED tubes and screw/ pin-based LED fixtures designed for efficiency and longevity.

THE IMPACT

The lighting upgrade reduced annual energy consumption by 848,151 kWh and is expected to save \$108,139 in energy costs each year, delivering a fast payback and long-term operational savings.

PROJECT PAYBACK PERIOD:
70% faster
with the incentive.

INCENTIVE AMOUNT:
\$66,915

ANNUAL COST SAVINGS:
\$108,139

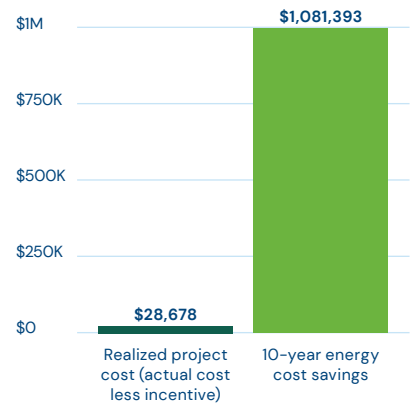
ANNUAL ENERGY SAVINGS:
848,152 kWh

PROJECT COST:
\$95,593

PAYBACK PERIOD:
3.2 MONTHS

10-YEAR ANTICIPATED ROI:
3,671%

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