

The city of Bartlett, TN, saves over \$392K on annual energy costs with a TVA EnergyRight® streetlight conversion.

Once the site of Tennessee's last stagecoach depot, the city of Bartlett relied on aging streetlights that had grown far more costly to operate than expected. With a lighting incentive from TVA EnergyRight®, the city upgraded to energy-efficient outdoor LED fixtures, cutting annual energy costs by more than \$392,000.

INCENTIVE AMOUNT:
\$123,073

ANNUAL COST SAVINGS:
\$392,000

ANNUAL ENERGY SAVINGS:
3,076,824 kWh

PROJECT COST:
\$1,349,926

PAYBACK PERIOD:
3.13 YEARS

10-YEAR ANTICIPATED ROI:
220%

THE CHALLENGE

The city's HID sodium-vapor streetlights were expensive to operate, and several areas of town were underlit, creating unsafe conditions for residents.

THE SOLUTION

Working with Memphis Light, Gas & Water (MLGW), Bartlett replaced its outdated HID fixtures with energy-efficient LED lighting. A \$123,072 incentive from TVA EnergyRight helped fund the citywide conversion.

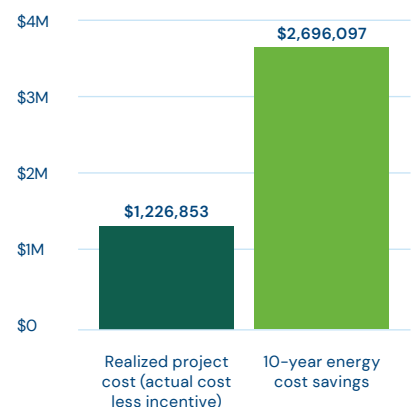
THE IMPACT

The upgrade cut the city's annual energy use by 3,076,824 kWh, enough to power more than 290 homes for a year. It also delivered better light distribution to previously underlit, unsafe areas, while saving Bartlett a projected \$2,696,097 in energy costs over 10 years.

PROJECT PAYBACK PERIOD:

31% faster
with the incentive.

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.