

Memphis University School cut energy costs by over \$16K annually with a TVA EnergyRight® lighting upgrade.

Established in 1893, Memphis University School is a college-preparatory day school for sixth through 12th grade boys. Partnering with MLGW and TVA EnergyRight, the highly-regarded school upgraded outdated lighting across campus, improving illumination in learning spaces while reducing operating costs and delivering long-term energy savings.

THE CHALLENGE

Prior to the upgrade, campus lighting relied on 1,525 high-bay fluorescent T8 fixtures that had lost light output and become costly to operate, impacting both energy efficiency and the learning environment.

THE SOLUTION

Through TVA EnergyRight Fast Track Lighting incentives, Memphis University School replaced existing fluorescent fixtures with 4' T8 LED tubes, modernizing lighting performance while minimizing upfront costs.

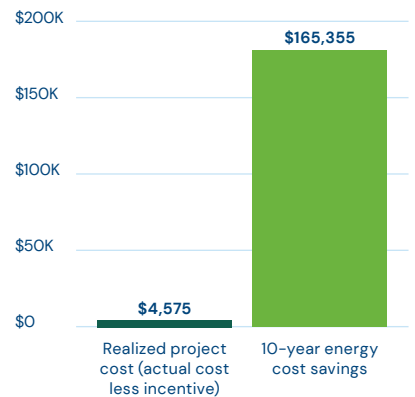
THE IMPACT

The lighting upgrade improved classroom and campus visibility while reducing annual energy use by 129,690 kWh, delivering over \$16,500 in yearly energy cost savings and long-term operational benefits.

PROJECT PAYBACK PERIOD:

57% faster
with TVA EnergyRight incentives.

ONE-TIME INVESTMENT.
BIG RETURNS.



See how TVA EnergyRight incentives can help power your next efficiency upgrade.

INCENTIVE AMOUNT:
\$6,100

ANNUAL COST SAVINGS:
\$16,535

ANNUAL ENERGY SAVINGS:
129,690 kWh

PROJECT COST:
\$10,675

PAYBACK PERIOD:
3.3 months

10-YEAR ANTICIPATED ROI:
3,514%



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