

Container Recycling, Inc. saved nearly \$14,000 annually with a TVA EnergyRight® LED lighting upgrade.

Based in Decatur, Alabama, Container Recycling, Inc. reconditions and remanufactures intermediate bulk container totes and plastic bottles. The company partnered with Joe Wheeler EMC and TVA EnergyRight to replace its facility’s lighting with energy efficient LED retrofits and saw payback in less than a year.

THE CHALLENGE

Container Recycling, Inc.’s production facility used metal halide and fluorescent light fixtures that had lost their original output and were more expensive to operate than modern LEDs.

THE SOLUTION

With help from TVA EnergyRight incentives that reduced the \$11,553 project cost by \$8,087, Container Recycling, Inc. upgraded to LED lighting facility-wide, accelerating return on investment.

THE IMPACT

The LED upgrade reduced annual energy use by 109,785 kWh, enough to power more than 100 homes for a year, while delivering nearly \$14,000 in yearly cost savings. With improved light quality, the company also decommissioned some existing fixtures that further cut costs.

PROJECT PAYBACK PERIOD:

70% faster
with TVA EnergyRight incentives.

INCENTIVE AMOUNT:
\$8,087

ANNUAL COST SAVINGS:
\$13,998

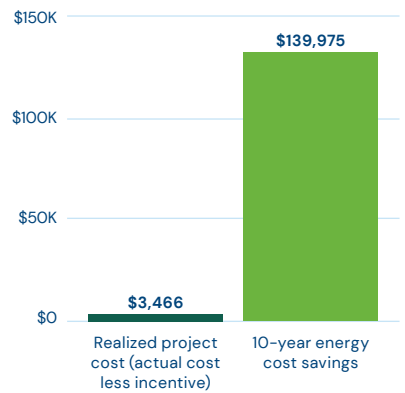
ANNUAL ENERGY SAVINGS:
109,785 kWh

PROJECT COST:
\$11,553

PAYBACK PERIOD:
3 months

10-YEAR ANTICIPATED ROI:
3,939%

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