

Costco's Madison, AL, store saves nearly \$90,000 a year on electricity with TVA EnergyRight® New Construction Lighting incentives.

Founded in 1983, Costco Wholesale Corporation is one of the world's largest retailers of beef, organic produce and wine. For its Madison, AL, facility, Costco partnered with Huntsville Utilities to install efficient LED fixtures, projecting a massive project payback in just over a year.

INCENTIVE AMOUNT:
\$69,392

1-YEAR COST SAVINGS:
\$88,474

1-YEAR ENERGY SAVINGS:
693,916 kWh

PROJECT COST:
\$163,625

PAYBACK PERIOD:
<13 MONTHS

10-YEAR ANTICIPATED ROI:
839%

THE CHALLENGE

For its new store in Madison, AL, Costco planned to install economical LED fixtures. But the store soon realized it wasn't the most efficient lighting option.

THE SOLUTION

After hearing about New Construction Lighting incentives from TVA EnergyRight, Costco partnered with Huntsville Utilities to upgrade its original building scope to higher efficiency LED fixtures.

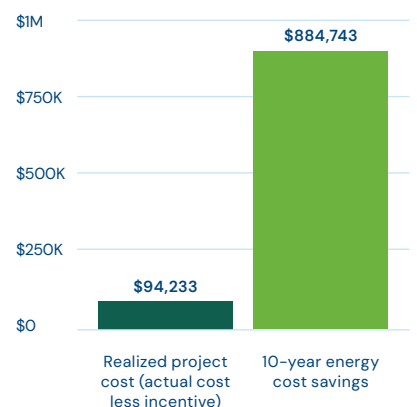
THE IMPACT

The store's investment in high-efficiency LED lighting reduces its one-year energy use by 693,916 kWh, enough to power more than 66 homes annually. This decision delivered \$88,474 in one-year cost savings, not to mention reducing potential CO₂ emissions by 466 metric tons each year.

PROJECT PAYBACK PERIOD:

42% 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.