

# Arch Plastics Packaging saves over \$27K a year with energy upgrades through TVA EnergyRight incentives.

Arch Plastics Packaging, a manufacturer of plastic containers for the Personal Care and Pharmaceutical industries, partnered with TVA EnergyRight and EPB Chattanooga to replace two dying air compressors with a single, more efficient one. The change saves Arch Plastics Packaging thousands on annual energy costs.

INCENTIVE AMOUNT:  
**\$45,346**

ANNUAL COST SAVINGS:  
**\$27,707**

ANNUAL ENERGY SAVINGS:  
**453,462 kWh**

PROJECT COST:  
**\$160,500**

PAYBACK PERIOD:  
**4.2 years**

10-YEAR ANTICIPATED ROI:  
**58%**

## THE CHALLENGE

Two outdated air compressors struggled to handle Arch Plastics Packaging's full base production load and needed replacing.

## THE SOLUTION

After guidance from TVA's Preferred Partners Network, Arch Plastics took advantage of EnergyRight's custom incentive to reduce the cost of a more efficient air compressor by \$45,346.

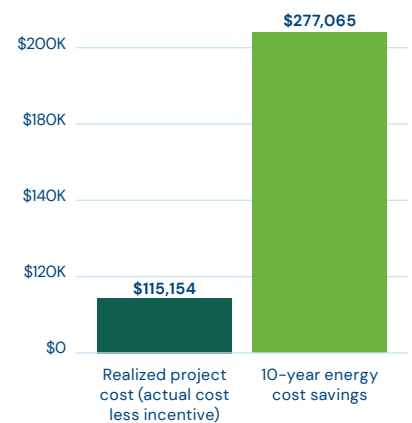
## THE IMPACT

The upgrade helped Arch Plastics Packaging reduce annual energy use by 453,462 kWh, enough to power more than 40 homes for a year. During the next 10 years, the upgrade will save a projected \$277,065 energy costs for the company.

PROJECT PAYBACK PERIOD:

**28% faster**  
with TVA EnergyRight incentives.

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](https://EnergyRight.com/business-industry/energy-expert)



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