

## THE POWER OF LEARNING MORE ABOUT USING LESS

This sustainability story is one of many that shows how Olin products, technologies, ideas, and people are having a positive impact on our world.

## SUSTAINABILITY CHALLENGE

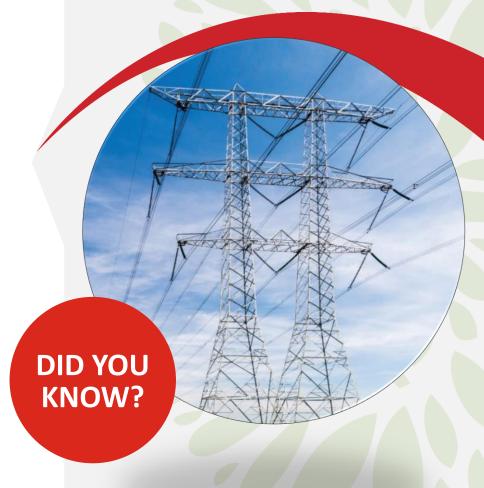
- Even with our successful continuous improvement efforts, Olin's operations are still, by nature, very energy-intensive.
- Olin's manufacturing site in Charleston,
  Tennessee, is one of the largest direct serve
  industrial customers for the Tennessee Valley
  Authority (TVA), which generates electricity for
  seven states in the southeast region.
- Olin and TVA collaborated to reduce the environmental footprint of Olin's Charleston site.

## **OLIN'S SOLUTION**

- Olin participated in the Strategic Energy Management (SEM) initiative provided by TVA.
- The SEM is a collaborative two-year program that provides innovative tools and energy management practices that can be embedded in daily operations for large industrial customers.
- o During the SEM program, Olin's Charleston site participated in plant audits to identify low- and no-cost energy upgrades and projects.

## **POSITIVE IMPACT**

- o The SEM initiative transformed the way Olin looks at energy consumption, helping reduce our operational costs and environmental footprint.
- o Olin's Charleston site saved about half a million dollars in energy costs over the life of projects launched during the SEM program.
- o Plans are underway to adapt and apply the lessons learned from the SEM initiative to reduce energy consumption at other Olin sites around the world.



Olin has set a target to achieve a 30% reduction in carbon emissions intensity by 2030 against the 2018 baseline.