

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.
- During the SEM program, Olin's Charleston site participated in plant audits to identify low- and no-cost energy upgrades and projects.

POSITIVE IMPACT

- The SEM initiative transformed the way Olin looks at energy consumption, helping reduce our operational costs and environmental footprint.
- Olin's Charleston site saved about half a million dollars in energy costs over the life of projects launched during the SEM program.
- 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.



DID YOU KNOW?

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