

AWARD-WINNING, ENERGY-SAVING PROJECT IN CHINA

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

- Olin is committed to finding ways to improve energy efficiency, reduce waste, and optimize production costs.
- At the Zhangjiagang (ZJG) site in China, steam is one of the major energy sources used in manufacturing processes.
- The challenge with steam power is capturing it efficiently and minimizing leaks. In 2018, a project was launched to analyze and optimize steam energy for the ZJG site.

POSITIVE IMPACT

- The steam efficiency project has enabled the ZJG site to save about 5,258 MT of steam power annually.
- In addition to being recognized with an Olin Performance Award, the steam energy improvement project is helping the ZJG site comply with China's Five-Year Plan to reduce energy consumption.

OLIN'S SOLUTION

- The project team leveraged data monitoring and analysis to identify opportunities for improvement in the site's steam energy system.
- The team traced leaks to specific valves and traps, which were then either repaired or replaced.
- They also tweaked other controls to reduce energy consumption throughout the system



DID YOU KNOW?

Every year, Olin Performance Awards are presented to employees around the world for successful projects that save energy, increase productivity, reduce waste, and much more.