



## 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.

### 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.

### POSITIVE IMPACT

- The steam efficiency project has enabled the ZJG site to save about 5,258 MT of steam power annually, reducing energy costs by over 1 million RMB (approximately \$140,500 USD).
- 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.

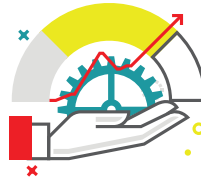


Olin systematically and strategically manages our energy and carbon footprint, driving greater efficiency and increasing utilization of renewable resources.



**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.



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**As we continue on our sustainability journey, we invite you to follow our progress at [www.Olin.com](http://www.Olin.com).**

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