

SAVING VALUABLE ENERGY

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

- The increasing global need for energy requires companies to be mindful and efficient about their energy consumption.
- Olin needs a large amount of power to produce chlorine and caustic, which are important materials for creating a wide range of products including pharmaceuticals, plastics, and water treatment solutions.
- Our need for large amounts of power requires us to be creative in how we use and conserve energy.

POSITIVE IMPACT

- The use of “zero gap” technology at Olin’s chlor-alkali production plants is helping us decrease our energy consumption.
- The amount of energy that will be saved each year is the equivalent of what it would take to power 21,000 homes annually.

OLIN’S SOLUTION

- Olin is in the process of installing new systems that will reduce power consumption at many of our sites in North America.
- These new systems use innovative “zero gap” technology, which reduces the resistance in a chlor-alkali cell and decreases the amount of power needed to manufacture important materials used in everyday life.



DID YOU KNOW?

Olin systematically and strategically manages energy and was able to lower the total energy consumption from 2018 to 2022 by 21%, and at the same time increased the share of renewable energies by 17%.