

OPTIMIZED SOURCING BENEFITS CUSTOMERS AND THE ENVIRONMENT

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

- At Olin, we supply epoxy products to customers throughout the United States from our manufacturing facilities in Freeport, Texas.
- However, delivery to customers throughout the West Coast meant long and expensive transit by truck.
- Not only was West Coast transit costly in terms of fuel consumption and carbon emissions, but the long trip also made it difficult to control product delivery temperatures. That sometimes led to quality issues or other delivery problems.

POSITIVE IMPACT

- Changing the mode of transportation for West Coast customers saves 6,200 MT of carbon emissions from the environment and reduces transportation costs by more than \$250,000 per year.
- The shorter trips reduce lead times to customers – cutting transit time from three to four days transit for Freeport, to only two to seven hours for Henderson.
- Shorter transit also improves our ability to meet customer requirements by better controlling temperatures and reducing costs for heating the product.

OLIN'S SOLUTION

- As part of Olin's ongoing transportation optimization projects, a team developed a solution to change the sourcing of epoxy resin to West Coast customers from Freeport to Henderson, Nevada.
- By implementing more efficient rail-to-truck transloading operations at Olin's Henderson facility, the solution greatly reduces fuel costs and carbon emissions.
- Positioning the product closer to customers in this market also allows for shorter trips and better customer service.



DID YOU KNOW?

Olin is continually optimizing transportation and material sourcing to reduce carbon emissions and fuel consumption while improving customer satisfaction.