



# Energy Efficiency Case Study

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## Sekisui Voltek, LLC

### About Sekisui Voltek, LLC

Sekisui Voltek, part of the worldwide network of Sekisui companies, is the leading manufacturer of cross-linked polyolefin foam in North America. Sekisui Voltek has manufacturing facilities in Massachusetts and Michigan, and sales offices nationwide. As a high-performance plastics company within Sekisui, it is an integral part of a worldwide network dedicated to problem solving, continuous improvement, and complete customer satisfaction. Sekisui Voltek's own professional staff is augmented by other Sekisui companies, giving the customer the benefit of a wide range of expertise.

### Project Summary

Sekisui Voltek, is the leading manufacturer of crosslinked polyolefin foam in North America. Their Massachusetts manufacturing facilities were in need of a energy-efficient replacement for their compressed air system. By partnering with the Sponsors of Mass Save, Sekisui was able to install:

#### High Efficiency Mechanical Systems and Controls

- Replaced older, inefficient air compressors with a new high efficiency air compressor using a variable-speed drive motor.
- Replaced inefficient non-cycling air dryer with a high efficiency cycling air dryer.

#### Results

- Saving on annual energy costs.
- Reducing impact on the environment.
- Improving the efficiency of their facility.

### Mass Save as a Strategic Partner

Whether you are building a new manufacturing facility, upgrading old, inefficient equipment or manage a property in need of energy improvements, the Sponsors of Mass Save will help you identify cost-effective energy efficiency improvements, provide technical assistance, and offer financial incentives in addition to interest-free loans to help kick-start your company's next big project. To learn about these and other commercial and industrial energy efficiency programs available, visit [MassSave.com/Business](http://MassSave.com/Business).

#### Solution

Installed high efficiency air compressor using VSD motor and cycling dryer.

#### Total Project Cost

\$197,348

#### Mass Save Sponsor Incentives

\$78,878

#### Annual Electric Savings

273,974 kWh

#### Annual Cost Savings

\$33,808

#### Carbon Reduction

2,215 tons

### About Mass Save:

Together, we make good happen for Massachusetts: Berkshire Gas, Cape Light Compact, Eversource, Liberty Utilities, National Grid and Unitil. As one, we form Mass Save®, with the common goal of helping residents and businesses across Massachusetts save money and energy, leading our state to a clean and energy efficient future.

WE ARE MASS SAVE®:

