

# Mass Save<sup>®</sup> Energy Efficiency Case Study

South Shore Millwork, Inc.

## PROJECT SUMMARY

Located in Norton, MA, South Shore Millwork, Inc. is New England's direct source for fine architectural woodwork.

South Shore Millwork was looking to improve the operational efficiency of their 40,000 square foot, climate-controlled facility by installing energy-efficient processes and equipment.

Through the Mass Save program, they were able to install:

### High Efficiency Lighting Systems and Controls

- Installed high efficiency lighting
- Installed occupancy sensors to reduce operating time

### Efficient Mechanical system and Controls

- Replaced failed unitary HVAC system
- Installed energy-efficient air compressor
- Installed cycling air dryer to reduce operating time
- Installed variable speed/variable frequency motors
- Installed energy-efficient vacuum pumps

**Solution:** Efficient motors, variable frequency and variable speed drives, efficient lighting and controls

- Total Project Cost ..... \$218,667
- Mass Save Sponsor Incentive ..... \$82,500
- Annual Electric Savings ..... 270,755 kWh
- Annual Cost Savings ..... \$30,491
- Pay Back ..... 4.5 years
- Carbon Reduction ..... 2,081 tons



## About South Shore Millwork, Inc.

Located in Norton, MA, South Shore Millwork, Inc. is New England's direct source for fine architectural woodwork. Since 1991, South Shore Millwork has grown significantly without sacrificing their core beliefs and commitment to craftsmanship. The company operates from a modern, 40,000 square foot, climate-controlled 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 Mass Save program 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) or join the [Mass Save group on LinkedIn](#).

## About Mass Save

Mass Save is an initiative sponsored by Massachusetts' gas and electric utilities and energy efficiency service provider, including Berkshire Gas, Cape Light Compact, Columbia Gas of Massachusetts, National Grid, New England Gas Company, NSTAR, Unitil, and Western Massachusetts Electric Company. The Sponsors of Mass Save work closely with the Massachusetts Department of Energy Resources to provide a wide range of services, incentives, trainings, and information promoting energy efficiency that help residents and businesses manage energy use and related costs.

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