



Energy Efficiency Case Study

Brought to you by National Grid

South Shore Millwork, Inc.

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.

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

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.

Solution

Efficient motors, variable frequency and variable speed drives, efficient lighting and controls

Total Project Cost

\$218,667

Mass Save Sponsor Incentives

\$82,500

Annual Electric Savings

270,755 kWh

Annual Cost Savings

\$30,491

Simple Payback Period

4.5 years

Carbon Reduction

2,081 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®:



EVERSOURCE



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