Mass Save Energy Efficiency Case Study

Hannaford Supermarket and Pharamacy

PROJECT SUMMARY

Hannaford Supermarkets was looking for a way to improve the overall lighting in the sales areas of their stores while reducing operating costs by saving energy.

Through the Mass Save program, Hannaford was able to add:

High Efficient Lighting Systems

- Replaced 400-watt metal halide lamps in the main sales isles with T-5 high bay fluorescent technology.
- Replaced 100-watt ceramic metal halide par 38 track lights with 70-watt CMH track lights with electronic ballasts and improved optics.

The Result —

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

Solution: Energy-efficient light fixtures were installed while maintaining the character and feel of the supermarket.

Total Project Cost	\$175,343
Mass Save Sponsor Incentive	\$62,116
Annual Electric Savings	675,521 kWh
Annual Cost Savings	\$25,530
Carbon Reduction	5,613 tons





About Hannaford Supermarket and Pharamacy

Founded in 1883, Hannaford operates 167 supermarkets in the northeastern United States. Hannaford is a part of the Brussels-based Delhaize Group (NYSE:DEG), a global food retailing leader with \$27.8 billion in annual sales. Hannaford creates value through everyday low prices, a passion for food, and best practices such as its industry-leading supply chain.

Hannaford is the region's largest certified organic supermarket, a U.S. Environmental Protection Agency Merit Award winner for its sustainability practices, and ranked among the best employers nationally for supporting healthy lifestyles.

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 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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