



# Energy Efficiency Case Study

## Hannaford Supermarket and Pharmacy

### About Hannaford Supermarket and Pharmacy

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.

### 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.

#### Result

- 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

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

### Total Project Cost

\$175,343

### Mass Save Sponsor Incentives

\$62,116

### Annual Electric Savings

675,521 kWh

### Annual Cost Savings

\$25,530

### Carbon Reduction

5,613 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®:



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