



Energy Efficiency Case Study

Brought to you by Cape Light Compact

Captain Parker's Pub

Yarmouth, MA

Gerry Manning, who owns the Captain Parker's Pub and Restaurant in Yarmouth, MA, said energy costs initially prompted him to consider optimizing his refrigeration. His utility bills were bordering on unmanageable, and with Cape Cod's propensity for seasonal business, he was looking for something that could help him year-round. Despite Manning's interest in optimizing the store's refrigeration system, he viewed technologies such as refrigeration controls, automated motors, and smart defrost as too costly. However, Cape Light Compact (local Mass Save® Sponsor) offers generous incentives to qualifying customers to support efficiency projects, which Manning was able to take advantage of. Cape Light Compact provided an 80% upfront investment in his restaurant's project.

Project Summary

Manning contacted Cape Light Compact to identify and assess opportunities specific to his refrigeration system. At his restaurant, he has four walk-in coolers and freezers. An Energy Specialist completed an onsite assessment, and provided Manning with the recommended measures and savings. The efficiency measures were installed with no disruption to his daily business.

The turnkey nature of the solution provided Manning an immediate improvement to his systems with "zero finger lifting" needed on his part. Everything was installed and calibrated by licensed, in-house technicians. Mechanical components, like the fan motors, were upgraded to high-efficiency models, smart controls were integrated to provide unmatched oversight, and an alarm system was set up to predict mechanical faults or space temperature issues.

Manning also sees a substantial monthly savings from his energy bill, and the system was cash flow positive within the first year.

"With all of our other expenses continually going up, it's good to get savings wherever you can get it. Especially in the winter months when cash flow is a real factor. The installation was smooth and flawless, and using the controls with our coolers is a seamless process."

Gerry Manning, *Owner*



Implemented Measures:

- CoolTrol
(on-site smart controls)
- Anti-Sweat Door Heater Controls
- High-Efficiency Motor Upgrades
- Smart Electric Defrost

Cape Light Compact Incentive:

80% of Project Cost

Project Simple Payback:

8 Months

Annual Energy Savings:

16,600 kWh

Estimated Monthly Savings:

\$275

Estimated Savings in 5 Years:

\$16,500

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®:

