

Saint Joseph's Abbey

The brothers of Saint Joseph's Abbey, a cloistered Roman Catholic monastery set amid the oak, maple and pines north of Spencer, support their organization through the sale of delicious Trappist Preserves. Each batch of Trappist Preserves is created in a tradition of excellence by cooks who have a wealth of experience of more than 50 years.

National Grid's Small Business Services Program helped the abbey complete a lighting retrofit project throughout the facility, including the gift shop. By providing a free on-site energy assessment and paying up to 70% of project costs, the program made the energy efficiency improvements affordable and easy to implement.

Project Summary

Efficient Mechanical Equipment and Systems

- ◆ High efficiency lighting systems
- ◆ Lighting controls



"Monks have been around for a long time, and we plan to be here far into the future, so being sustainable and protecting the environment is important to us. That is the reason we wanted to participate in this energy program. Reducing our electric bill made the decision easy to make."

Brother Brian Rooney

Strategic Partners

Prism Consulting — Installation Contractor
1150 Hancock Street, Quincy MA 02171

National Grid



Saint Joseph's Abbey
167 North Spencer Road
Spencer, MA 01562

Savings Summary

The Need — Reduce the abbey's monthly operating costs and improve lighting efficiency.

The Solution — Install new lighting and lighting controls throughout the facility. Occupancy sensors turn off lights when rooms are not in use.

Total Project Cost	\$25,100
National Grid Incentive	\$18,000
Cost to Customer	\$6,400
Estimated Annual Energy Cost Savings	\$10,000
CO ₂ Lifetime Reduction	50 tons