Mass Save® Energy Efficiency Case Study

Berkshire Medical Center

PROJECT SUMMARY

When constructing a new parking garage, the Berkshire Medical Center (BMC) reached out to Mass Save for technical and financial assistance to install the newest generation of LED lighting technology. Recognizing that they could save even more energy and money by replacing the existing sodium halide lights at a separate parking garage, BMC went back to Mass Save for rebates and incentives to replace the inefficient 1980's lighting with even more energy saving LED's. Encouraged by the savings, BMC searched for more efficiency opportunities and with the help of Mass Save they installed energy efficient chillers which increased capacity of the hospitals cooling system and eliminated the use of the old electric powered chillers - minimizing energy use and costs.

"The Mass Save program was very user-friendly and their energy specialists provided us with financial assistance and incentives that helped the hospital be more energy efficient. We could not have completed these projects without the expert advice and technical assistance provided by Mass Save."

- Joseph LaRoche, Director of Facilities Berkshire Medical Center **Solution:** Provided technical assistance and cash incentives toward efficiency upgrades for lighting equipment at the existing parking garage that led to savings over 120,000 kWh per year.

Total Project Cost	\$1/5,520
• Mass Save Sponsor Incentive	\$61,432
BMC Contribution	\$114,000
Annual Energy Savings	120,000 kWh
• Appual Cost Savings	¢14 O4O

· Return on Investment







About Berkshire Medical Center

Berkshire Health Systems is the region's leading provider of comprehensive healthcare services, and Berkshire Medical Center is its largest affiliate. With award-winning programs, nationally-recognized physicians, world class-technology and a sincere commitment to the community, BMC is delivering the kind of advanced healthcare most commonly found in large metropolitan centers. BMC is the region's leader in cardiac and stroke care, neurosurgery, trauma, diagnostic imaging, endoscopy, general surgery, robotic surgery, wound care, a full range of rehabilitation services and more.

Mass Save as a Strategic Partner

Berkshire Medical Center's collaboration with Mass Save and its Sponsors is helping to offset BMC's considerable capital investment and ensure the success of the electricity projects. Through the Mass Save program, the local electric utility worked closely with BMC to provide expert recommendations and incentives for energy efficiency upgrades and will continue to provide invaluable technical expertise, project oversight, and financial assistance on future energy efficiency projects.

Whether you are building a new manufacturing facility, upgrading old, inefficient equipment or manage a property in need of energy improvements, 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 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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