Mass Save Energy Efficiency Case Study

The Fields Realty Trust

PROJECT SUMMARY

The Fields Realty Trust 40,000 sq. ft. facility was designed to accommodate office, R&D and high technology uses. The company was looking to reduce operating costs by incorporating energy efficiency measures.

Through the Mass Save program, they were able to install:

High Efficiency Lighting Systems

• Replaced old, inefficient lighting with new high efficiency lighting

High Efficiency Controls

• Installed EMS to control the heating and cooling system and avoid unneeded operation

Solution: Installed energy-efficient lighting and an energy management system.

• Total Project Cost	\$30,538
Mass Save Sponsor Incentive	\$21,295
Annual Electric Savings	67,725 kWh
Annual Cost Savings	\$8,127
• Pay Back	4 years
Carbon Reduction	634 tons





About The Fields Trust Realty

This 40,000 sq. ft. facility is designed to accommodate office, R&D and high technology uses. The building is a two-story, steel-frame structure with earth-toned brick exterior walls. A continuous band of bronze-tinted solar insulated windows compliments the brick exterior. The building features heating, ventilation, and air conditioning supplied by an efficient, variable-volume system. There is also municipal water and sewer, 125 lb. live-load floor capacity, one freight elevator, tailboard loading docks, and an automated sprinkler system.

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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