



Energy Efficiency Case Study

Brought to you by National Grid

Nonprofit's lighting project leads to more services for addiction treatment

High Point Treatment Center was founded more than 25 years ago when a group of people who were in recovery from substance use disorders saw a need for addiction treatment in southeastern Massachusetts.

Since then, the nonprofit organization has expanded to 1,100 employees who work at four locations, including a 65,000-square-foot three-building campus in Brockton.

The 20,000 patients who annually come to High Point Treatment Center are provided a place to stay while being medically monitored through detox, receive group treatment and are offered recreational opportunities. It is important that patients feel comfortable and safe while they at the facility.

That's part of why High Point's management agreed to a no-cost energy assessment with one of National Grid, a Sponsor of Mass Save's vendors. As a sustainably responsible organization, not only would they find ways to reduce energy usage, but they would also create a safer and healthier environment for patients.

"The assessment was thorough," said Hillary Dubois Farquharson, chief of communications and prevention services at High Point Treatment Center. "We reviewed all the switches, lighting fixtures, roof units, condenser units and air conditioning units. Throughout the process, National Grid really made the experience seamless and efficient. They collaborated with us wholly."

After the energy assessment, High Point decided to upgrade 785 lighting fixtures and switches with LED lighting, sensors and dimmers. The total project cost \$207,094, but after \$36,418 in incentives from National Grid, High Point only paid \$170,676. The complete renovation will help High Point Treatment Center save 145,671 kWh annually, which is worth approximately \$24,764 per year.



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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.

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Thanks to National Grid, High Point was able to save 35% on energy costs—savings that the organization can put toward doing even more for the community.

“As a nonprofit, we obviously have limited resources,” said Daniel Mumbauer, president and CEO of High Point Treatment Center. “By partnering with National Grid and replacing a significant number of electrical fixtures, the money we’re going to save can now be reinvested in providing more access to treatment. You can’t ask for a better outcome. ”

The organization also sees additional benefits to the project, from a better environment for patients to less maintenance that’s required and the ability to hire even more qualified staff.

“Every day we have folks come through our doors in crisis—looking for help. We’re here to give that,” Mumbauer said. “It’s incredible the difference an intervention can make in someone’s life to bring them back to a point of happiness and fulfillment. As a staff, nothing can be better. We’re thankful to National Grid for coming to us and ultimately providing us a way to serve our patients and clients even better



High Point Treatment Center’s leadership includes (from left to right) Michael Medeiros, Director of Support Services, Amanda Sandoval, Director of Communication and Prevention Services, Hillary Dubois Farquharson, Chief of Communications and Prevention Services, Melissa Torrance, Chief Operating Officer, and Daniel Mumbauer, President and CEO.

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