

ANOTHER REBATE SUCCESS STORY

## Lighting helps meet school's energy goal

An \$11,340 rebate from Concord Light has helped Middlesex School improve the lighting at its athletic center, cut energy costs, and move the school toward its self-set goal of reducing its carbon footprint by at least 20 percent.

The rebate helped fund a project that replaced 60 metal halide lamps with high efficiency fluorescent fixtures at the Atkins Athletic Center – a 17,000-square-foot space that holds tennis courts in the summer and a hockey rink in winter. The new fixtures use one-third less energy than the 1,000-watt lamps they replaced, reducing carbon dioxide emissions proportionately.

### Annual cost savings of \$6,000+

The lighting upgrade will also save more than \$6,000 per year in lighting costs alone. In addition, because the new lights emit less heat, less electricity will be needed to keep the ice rink cold in the winter and to air condition the courts in the summer. Fluorescent lamps also have a longer lifetime than metal halides, saving time and money spent on replacing lights.

Efficient lighting helps keep electricity prices low for everyone in Concord, because it reduces the high costs that Concord Light incurs to supply electricity during peak daytime use, when business lighting is typically on.

For more details about our lighting rebates, visit [concordma.gov/cmlp](http://concordma.gov/cmlp) and click the link for “New! High Efficiency Lighting Rebates for Businesses.”



Jan Aceti of Concord Light presents a plaque recognizing Middlesex School for its participation in the High Efficiency Lighting Program to Head of School Kathleen Carroll Giles, Director of Facilities and Operations George Torigian (left), and Chief Operating Officer Matthew E. Crozier.

### Bills remain stable as credit expires

*Concord Light adjusted its retail rates on January 1 to reflect the expiration of the Rate Stabilization Credit, which had been a credit on electric bills since the fall of 2009. The good news is, lower cost wholesale power contracts beginning in 2013 mean that there should be little, if any, change in your electric bill.*

*The expired credit came from a Rate Stabilization Fund established to mitigate significant wholesale energy price hikes after a low-cost contract expired in 2009. Bills will remain stable thanks to Concord Light contracts with several wholesale energy suppliers over the next three to ten years at a rate lower than our current costs.*



Under the new lighting, Middlesex School staff builds the rinks ice surface.

# When the lights go out, our customers shine

## WHO IS RESTORED FIRST?

*During a widespread outage, we prioritize work to restore power to the highest number of people in the shortest amount of time.*

*Our top priority is public safety. We first address dangerous situations, like downed live wires. From there, we prioritize critical services such as fire and police stations. Next, we repair substations and major feeder lines, and then focus on smaller neighborhoods and groups of customers.*

*Finally, we work on individual homes and businesses. Concord Light maintains the meter and the service line from the street, but other equipment is the customer's responsibility. When there is damage you need to repair, we'll let you know so you can arrange for a licensed electrician.*

THANK YOU to all our customers for your extraordinary support when Superstorm Sandy roared through Concord last fall. Despite damage and power outages the likes of which haven't been seen here in some 20 years, the people of Concord remained patient and understanding—making our work to restore power that much easier.

Here's what happened:

High winds and tree damage caused outages affecting some 3,500 customers beginning Monday, October 29. For 72 hours, our Metering and Customer Service teams continuously fielded outage calls from customers. As information came in, our Engineering Department and Linecrew Supervisor prioritized and assigned required work. They maintained an outage map that was continually updated and used in frequent "war room" planning sessions.



Concord Light crews repair damage from Superstorm Sandy.



The storm caused extensive local damage.

were restored over the next 39 hours. By the early evening of Thursday, November 1, all customers had service.

Concord Light crews worked relentlessly, joined by mutual aid crews from the municipal utilities of Hingham, Mansfield, and Groton. Within the first 36 hours, 93% of our customers had electric service. Those remaining—roughly 530 customers—

## COMMUNITY SERVICE –

Concord Light is governed by a Light Board of local residents who volunteer their time to oversee our community-owned utility. Current Board members are, from left, Jim Terry Jr., Judy Walpole, Chair Hugh Lauer, and Bob Kusik. Board member Gary Clayton is absent.



**Concord Municipal  
Light Plant**  
Monday-Friday  
8:00 a.m. - 4:30 p.m.

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