

September 2011

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Annual Energy Team meeting on Oct 26

Keep an eye out for the Outlook invitation to the **Annual Energy Team Meeting** on Wednesday October 26th from 9am-noon at 2 Washington Street, Room 1980. You will hear not only from DCAS Energy Management, but also from various agencies that have found success using DEM's energy management tools. Share your own successes and challenges with peers and learn how to speed up your agency's progress towards 30x17!

Fall 2011 Training Opportunities

All courses will be held at the Citywide Training Center at 2 Washington Street in Lower Manhattan. Register by completing the [CTC Application Form](#) and faxing it to (212) 313-3439 or emailing it to citywidetrainingcenter@dcas.nyc.gov.

Building Operator Certification

[BOC Level 2](#) begins October 7th and runs 8 weeks. This course is for engineers and building operators who have already completed BOC Level 1. Registration deadline has been extended to September 30th.

Certified Energy Manager

The [Certified Energy Manager](#) course is designed for energy managers and other professionals who can benefit from in-depth information on analyzing energy bills, conducting economic analyses, and applying cost-effective, cost-cutting technologies that can result in reducing facilities' energy use and cost. CEM is a five-day course and will be offered the week of **November 28 to December 2, 2011**.

Spotlight On: Lighting Upgrades at Staten Island Sanitation Garages 1 & 2

DCAS Energy Management recently completed lighting upgrades at two Department of Sanitation garages on Staten Island. These garages are used for repair and maintenance of garbage trucks, street sweepers, snow removal equipment, and other Sanitation vehicles. Staten Island 1 is 114,000 sf with a staff of 80, operating 24 hours a day, 6 days a week. Staten Island 2 is 80,000 sf with a staff of 135 people, operating 24 hours a day, 6 days a week. Both facilities operate 24-7 during snowstorms.





Inefficient T-12 lamps, using magnetic ballasts, were replaced at both facilities with energy efficient T-8 lamps with electronic ballasts and dual technology occupancy sensors throughout the garage, office, and hallway areas. High-output T-5 lamps were installed in mechanic areas providing brighter light for precise work and improved safety. Mechanics in both locations report that they are happy with the new lights and can notice that their work spaces are much brighter.

The lighting upgrade will reduce City energy costs by \$81,386 annually, and will contribute to the City's greenhouse gas reduction goal by removing 265 metric tons of CO₂e from the atmosphere. This represents a 37% decrease in GHG emissions from the two facilities.