



Energy Updates

January 2011

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Coming soon: follow 30x17 progress on Facebook and Twitter!

Starting February 1st, we invite you and your colleagues to follow the Division of Energy Management on Facebook and Twitter! Also, we will soon be launching a new and improved DEM website, with more information about what DEM is doing—in partnership with all of you—to achieve the 30x17 goal, more photos and case studies, and an entire section dedicated to energy management tools. The new DEM website will be accessible via the same link, nyc.gov/energy-conservation. Stay tuned!

Agency HLP Budget forms due

FY12 Heat, Light, and Power budget forms are due January 28. Thanks to ELOs who have already submitted them. Forms were sent via email in early January as an Excel attachment. The last tab in the file is a single spreadsheet with all of your agency's accounts – this should simplify the review of accounts assigned to your agency. Please contact Vadim Fridkin at vfridkin@dcas.nyc.gov with any questions.

National Grid Gas Efficiency Opportunities

National Grid will give a brief presentation on their gas efficiency programs and discuss the ways agencies can take advantage of available rebates. National Grid will also provide examples of projects/ technologies and the steps taken by customers to receive the rebates. The meeting will include a guest speaker from the Mayor's Office of Long Term Planning and Sustainability who will provide an update on PlaNYC. Breakfast will be served.

Note: For PlaNYC-funded projects, DCAS will continue to pursue relevant incentives. However, agencies are also encouraged to pursue funding opportunities for projects they implement directly.

When:

Thursday March 3rd, 2011

8:30 am – 10:00 am

Where:

Roma View

16005 Cross Bay Boulevard

Howard Beach, NY 11414

Spring 2011 training dates announced

DCAS DEM, in partnership with the CUNY Building Performance Lab and the Association of Energy Engineers, is pleased to announce the following training courses that will be offered at the Citywide Training Center at 2 Washington Street in Lower Manhattan:

The **Building Operators Certification Level 1** (BOC Level 1) course will begin **February 4**. The BOC Level 1 course is a competency-based training and certification program for building operators. This 15-week course provides an overview of building systems, especially as related to energy use, including equipment and system functions, thermal comfort, lighting and air quality, understanding of building loads and fundamentals of their calculation, in addition to mechanical and electrical systems and life-safety considerations.

The **BOC Level 2** course will begin **March 4**. This eight week course is a competency-based training and certification program that will teach students the tools necessary to increase the energy efficiency and comfort of City facilities for those who have successfully completed the BOC Level 1 course. This advanced course provides an opportunity to continue and deepen skills improvement and achieve the BOC Level 2 credential.

Certified Energy Manager training will be offered the week of **March 14-18**. The five-day program covers: the need for energy management; conducting an energy audit; energy codes and standards; building energy use and performance; and much more. The course should be taken by those whose agency's operations can benefit from improved energy management even if the participant doesn't plan on taking the CEM examination.

The **Overview of Energy Management** course will begin **April 1**. This three-week course is designed to provide agency energy team members with a general understanding of the basics of energy management and to help them manage their facilities more energy efficiently. The course should help managers support building operations staff and to analyze agency energy reports to assess results of a range of PlaNYC-funded programs intended to save energy.

More information on each of these courses and registration information can be found on DEM's website at nyc.gov/energy-conservation.

Spotlight On: Upgrade of lighting system at FDNY's Fleet Services Shop

DCAS DEM recently completed an upgrade of the lighting system at the FDNY's Fleet Services Shop located at 48-34 Long Island City, Queens. The lighting upgrade at this facility alone will save the City over \$100,000 annually.



FDNY's Fleet Services Shop provides mechanical repairs and required maintenance for all the FDNY fire apparatus vehicles. In partnership with the New York Power Authority (NYPA) and its subcontractors, DCAS DEM replaced the T12 fluorescent lighting with efficient, high output T5 fluorescents. This upgrade provides the latest technology for the illumination of this critical FDNY facility, and it provides a safer and better

environment for mechanical staff to perform their repair duties. This project is expected to reduce energy use and costs by approximately 970,736 kWh and \$101,411 annually, at a total project cost of \$406,362.