



Energy Updates

October 2010

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Energy Conservation Steering Committee Annual Update released

Friday, October 22, 2010, marked the three year anniversary of Mayor Bloomberg's landmark Executive Order 109, which called for the City to lead the way to a **greener, greater future** by officially setting the City's 30x17 emissions reduction goal, establishing the Energy Conservation Steering Committee (ECSC), and designating a dedicated funding stream to achieve the City's ambitious target. See the attached Annual Update to read about the City's progress over the past three years on benchmarking, auditing and retrofitting its buildings; training its building operators in energy efficient operations and maintenance; greening its fleet, public lighting and wastewater treatment plants; and expanding its renewable power supply through solar photovoltaic and solar thermal projects.

2010-11 Heating Season Guidelines

As the weather cools, DEM would like to remind agencies of the City's heating guidelines, which you can find attached to this email. Please distribute these guidelines throughout your agency, and especially to facility managers, and print and post the guidelines where your colleagues will see them. DEM is happy to provide color copies as requested. Close adherence to the heating guidelines throughout the cold season will ensure that heating costs are kept at a minimum - especially critical during this time of fiscal constraint and budget cuts.

Heating Season Guidelines are to be implemented consistent with the Health Code and Building Code, which contain provisions for temperatures in special settings such as hospitals, schools or day-care centers. Please direct any questions to energy@dcas.nyc.gov, or call (212) 669-2568.

Winter 2010 Energy Management meeting: Reactive Power and Interruptible Gas Accounts

DEM is convening a meeting this Wednesday (10/27) to review Interruptible Gas accounts and Reactive Power charges. Representatives from Con Edison and National Grid will present information on how to handle your interruptible gas accounts. Con Edison will also discuss the new reactive power charges and how to mitigate them. Agency energy team members and facility staff of impacted buildings are encouraged to attend. The meeting will be held from 9 am to noon on the North Mezzanine at 1 Centre Street. Please call (212) 669-2568 if you would like to attend but haven't already received an Outlook meeting invite.

Reminder: Testing dates for Interruptible Gas Account

Con Edison will be conducting a test of its communication systems at the end of October. There will be a planned interruption of the notification and off-peak firm accounts in early November. Failure to switch to your alternate fuel during this interruption will result in “the assessment of charges for unauthorized gas use and other applicable charges and/or consequences.” If you have any questions please contact Con Edison at (212) 460-2661.

National Grid will be testing their temperature controlled gas system on December 7th. At that time, facilities served by TC Gas will be required to switch to their alternate fuel as directed by National Grid. Questions about National Grid Interruptible Gas accounts should be directed to (718) 270-5742.

Spotlight On: Solar Array at New York Hall of Science

Located in Flushing Meadows - Corona Park in Queens, the New York Hall of Science (NYSCI) is an entertaining and educational children’s science museum with 450 hands-on exhibits exploring science, technology, engineering and math.

NYSCI is a host site for a 16 KW rooftop solar photovoltaic (PV) system, a joint project of the Department of Citywide Administrative Services, the Department of Cultural Affairs, and the New York State Energy Research and Development Authority (NYSERDA). NYSCI uses the solar PV system as an interactive learning tool for museum visitors, including those who visit the museum’s website.



Beginning in December, you can see the sun’s power at work on the roof of NYSCI at www.nysci.org/pv. The web page shows how much energy has been produced on a daily basis for the past week, and answers kid-friendly questions about how that energy would translate into powering various familiar household devices.

DCAS DEM is currently pursuing a total of more than three megawatts of solar PV in collaboration with DOT, DSNY, DEP, NYPD, DOHMH, and DOE through various projects. The City is installing thirteen systems with the support of federal stimulus funding, eight of which are currently under design. The City is pursuing larger solar installations through an RFP for third-party development and of solar on City buildings. The RFP is expected to be released in the next few months.