

**May 2011**

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### **Announcing the City's Solar RFP**

The City's Solar RFP seeks proposals from private companies to install and operate solar energy systems on five city buildings, an important step towards accomplishing key clean energy supply initiatives in *PlaNYC*. Under this public-private partnership, a solar developer will install, own, and operate photovoltaic systems for 20 years, and leverage federal incentives to sell the electricity to the City at a competitive cost. The five sites are John F. Kennedy High School and Herbert Lehman High School, both in the Bronx; the Department of Sanitation's Manhattan District 12 garage; and two locations in Staten Island: the Department of Environmental Protection's Port Richmond wastewater treatment plant, and the Staten Island Ferry Bay Street Maintenance Building. Responses are due by June 29th; the City hopes to enter into a contract with a 3rd party by December.

### **Announcing the METS RFA**

The Municipal Entrepreneurial Testing System ("METS") Request for Applications invites developers of environmental products and systems to conduct beta-testing in City and NYCHA-owned and managed buildings. The City is "leading the way" by offering its buildings as a testing ground for products that show potential in controlled settings but need further testing in real world conditions to demonstrate their viability and savings potential. A panel of technical experts will review all proposals and select finalists based on feasibility, scalability, expected cost-effectiveness once commercially available, compliance with current laws, and other competitive criteria. Once the panel identifies the most promising technologies and DOB reviews them for code compliance, we will reach out to all of you to find the most appropriate buildings to pilot them. Applications will be accepted until June 30, 2011.

### **2<sup>nd</sup> Annual O&M Recognition Ceremony re-cap**

On May 18<sup>th</sup>, DCAS Energy Management hosted the 2<sup>nd</sup> Annual Energy Efficiency Operations & Maintenance Recognition Ceremony at Tweed Courthouse. Paul Schwabacher from NYU Langone Medical Center gave an engaging keynote address, emphasizing the importance of training and human capital in achieving energy saving goals. For their dedicated work in sustainable building operations, the Agency Operations & Maintenance Excellence Awards went to:

- Cynthia Chory and Branden Murphy, DOE
- Daniel Wallen, DFNY
- Daniel Donovan, DCAS
- John Duggan, DSNY
- Scott Cunningham, DPR
- Bill Blizzard, DOC
- Christopher Arbeeney, NYPD

The winner of this year's Annual Energy Reduction Award was the Department of Correction, which reduced overall energy use by over 8 percent. The DOC facilities team accomplished this by closing several energy inefficient modular buildings; completing lighting upgrades in several of their facilities; and doing maintenance on their steam distribution system by replacing insulation, fixing traps and ensuring that facility condensate runs return to the powerhouse. Deputy Commissioner Robert Maruca, pictured left with DCAS Commissioner Edna Wells Handy, accepted the award on behalf of the Agency facilities team.



Commissioner Handy, assisted by the GreenNYC mascot Birdie, also awarded the winners of the February 2011 Lights Off Contest. Energy Liaison Officer Cara Auger (pictured center) accepted the Lights Off Winner award for Department of Buildings at 280 Broadway, where building occupants reduced electricity usage 5% during the month of February and sustained that savings through March. Energy Manager Joseph Didesidero (pictured right) accepted the Lights Off Champion award for DCAS Facilities Maintenance & Construction for their dedicated efforts to minimize electricity waste at 1 Centre Street by automating exterior lighting and replacing broken light switches throughout the building. The Department for the Aging and the Department of Health were recognized as Lights Off VIPs for keeping the lights off in unoccupied areas at 2 Lafayette nearly 100% of the time.

### **Progress Update on the 30x17 Retrofit Projects**

Citywide, DCAS Energy Management has completed 104 energy efficiency retrofit projects in partnership with NYPA and various City agencies. The completed projects are saving an estimated \$4.1 million and 18,200 MtCO<sub>2</sub>e per year, and represent 17% of the 30x17 emissions reduction from retrofits.

Recently completed projects include:

- Museum of the Moving Image (DCLA/EDC)
  - HVAC improvements will save \$55,000 annually
  - Annual greenhouse gas reduction of 214 metric tons CO<sub>2</sub>e
- Andrew Heiskell Braille and Talking Book Library (NYPL)
  - Lighting retrofit will save \$12,148 annually
  - Annual greenhouse gas reduction of 36 metric tons CO<sub>2</sub>e
- Cioffe Borough Repair Shop (DSNY)
  - Lighting retrofit will save \$33,683 annually
  - Annual greenhouse gas reduction of 110 metric tons CO<sub>2</sub>e

- Union Square Job Center (HRA)
  - Lighting retrofit will save \$62,214 annually
  - Annual greenhouse gas reduction of 141 metric tons CO<sub>2</sub>e
- 33-28 Northern Boulevard (HRA)
  - Lighting retrofit will save \$40,780 annually
  - Annual greenhouse gas reduction of 93 metric tons CO<sub>2</sub>e



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