

June 2012

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**Good Job with Peak Load Days last week!**

Last week we experienced three days in a row of hot weather, and agencies did a great job reaching out to building occupants about the City's Peak Load program. Results aren't in yet, but based on outreach and enthusiasm alone, we anticipate that many agencies achieved their committed energy reductions and generated revenues associated with their load reduction achievements. For example, one of the successful protocols we implemented here at 1 Centre was to have building maintenance staff walk through all floors and close blinds (pictured below). To support efforts citywide, we also posted updates about the events and tips for staying cool to Twitter ([follow us!](#)) and Facebook ([like us!](#))



**Solar Summit Re-cap**

The annual NYC Solar Summit took place June 7th at the CUNY Graduate Center, and many City colleagues participated in panels to discuss solar energy, energy management, and smart cities. Sustainable CUNY organized the event with support from the NYC Solar America City Partnership, which is comprised of the City University of New York, the New York City Economic Development Corporation and the Mayor's Office of Long-term Planning and Sustainability. On a panel entitled "Intelligent Operations and the New York Economy," Chief Energy Management Officer Ariella Maron discussed City government's approach to "smart" energy management in support of Mayor Bloomberg's goal to reduce greenhouse gas emissions by 30% by 2017. Representatives from CUNY presented a

strategy to transition the NYC Solar Map to a NYC Energy Map that will add in new features such as solar thermal data and marketing components. At the event, CUNY also unveiled the City’s plan to drive down costs for installing solar, called “Solar Market Analytics, Roadmapping, and Tracking NY” or SMART NY.

### Do you recognize your City colleagues?

Earlier this month we filmed our municipal colleagues across the City as they shared energy savings tips that all City employees can use at work. Next month, we’ll debut the resulting ten-minute Energy Use Awareness Video for City Employees. Keep an eye out for the film’s release and don’t forget to congratulate your colleagues on an acting job well done!



### Spotlight on: Rikers Island Laundry Facility Upgrade

DCAS Energy Management and the Department of Corrections recently completed a major energy efficiency upgrade to the laundry facility at Rikers Island, New York City’s primary correctional facility. The laundry facility processes about 70,000 pounds of laundry per week for the correctional facility as well as for the Departments of Parks &

Recreation and Homeless Services. The retrofit project replaced outdated laundry equipment that dated back to the early 1960s with state-of-the-art, high efficiency washers, dryers, and ironers.

Specifically, the project involved the installation of an automated tunnel washer and dryer system capable of washing 1500 pounds per day, high volume air handling unit controls, upgraded lighting, and the replacement of three industrial-sized irons, a lint collection system, exhaust fans, and steam and condensate piping insulation. Pictured below are a before and after picture of the old and new washing machines.



Before



After

While the facility was under construction to implement these upgrades, the laundry facility remained fully-functioning. Now that the equipment is installed and the machines are up and running, the City estimates that the project will reduce annual energy costs by \$750,000 and greenhouse gas (GHG) emissions by 940 metric tons annually. This project was funded in part by Energy Efficiency Conservation Block Grant (EECBG) funding through the federal American Recovery & Reinvestment Act (ARRA).