

ENERGY UPDATE

JANUARY 2014

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Spotlight on Parks Pool Covers Project

DCAS has allocated \$487,000 to the Department of Parks and Recreation (DPR) to install pool covers at seven indoor pools, as part of the Accelerated Conservation and Efficiency (ACE) program. Pool cover installations will improve pool heat retention, reduce evaporation and reduce the need for dehumidification and ventilation. The installations will save the City an expected \$76,000 in energy costs, including over 200,000 kWh of electricity, nearly 50,000 therms of natural gas, and will reduce fuel oil consumption by 15,000 gallons per year. The pool covers save energy, reduce the corrosive impact of chlorine and humidity, improve indoor air quality and increase the useful life of the natatorium. In addition to greenhouse gas and energy cost savings, the projects will reduce water evaporation by an expected 282,195 gallons per year, and will reduce the chemicals used in the pools.

The pool covers will be installed in 2014 at Metropolitan Recreation Center (Brooklyn), St. John's Recreation Center (Brooklyn) and Asser Levy Recreation Center (Manhattan), and in 2015 at Tony Dapolito Recreation Center, Recreation Center 54, Hansborough Recreation Center, and Gertrude Ederle Recreation Center (Manhattan).

The ACE program is a competitive program recently launched by DCAS to expedite projects undertaken by City agencies that reduce greenhouse gas emissions, in order to lower City energy costs and provide environmental and public health benefits. The ACE program has allocated approximately \$100 million to date for projects expected to reduce over 37,000 metric tons of greenhouse gas emissions and save the City \$17.5M annually in utility and energy cost savings. The Parks pool cover project total projected savings of 478 metric tons of greenhouse gases can be compared to planting 12,250 trees, or taking 24 single-family homes off the grid.

CUNY Equipment Lending Library

CUNY's Building Performance Lab (BPL) has purchased equipment to create a Lending Library to assist building operators, facilities personnel, custodial engineers and other personnel in diagnosing energy use issues in buildings. The library now has more than 500 pieces of equipment, ranging from Data Loggers to Infrared Thermometers, that can be borrowed by City agency staff. CUNY staff are on hand to help determine what piece of equipment is needed to diagnose a problem effectively. The catalogue of equipment and contact information are online.

<http://www.cunybpl.org/resources/technology-lending-library-a-public-resource/>



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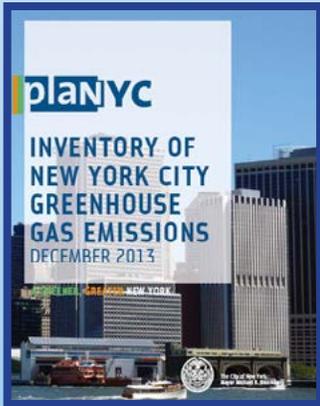
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2013 NYC Inventory of Greenhouse Gas Emissions



The Mayor's Office of Long Term Planning and Sustainability (OLTPS) just released the 2013 Inventory of New York City Greenhouse Gas Emissions. New York City reduced greenhouse gas (GHG) emissions by 19 percent since 2005 and is almost two-thirds of the way toward achieving the PlaNYC goal of a 30 percent reduction by 2030. The City is also on track to meet the 30x17 goal of reducing GHG emissions from municipal operations by 30 percent by 2017. Thanks to all who have been working to meet these challenging goals! Download the report here: <http://www.nyc.gov/html/planyc2030/html/publications/publications.shtml>

FY15 Energy Budget Planning Exercise Due

Please remember to submit the completed FY15 energy budget planning documentation by January 17, 2014. This critical planning exercise includes (1) reviewing all current accounts to be sure they belong to your agency or organization; and (2) providing information about significant expected increases or decreases in energy usage, such as changes resulting from energy efficiency projects, and the addition or deletion of facilities. Contact Stuart Barth at sbarth@dcas.nyc.gov if you have any questions.

Energy Management Institute (EMI) Spring 2014 Course Schedule

Below is a list of the courses being offered for the spring 2014 season and links to the course catalog and application form. The EMI courses are offered free of charge for City employees who work and support energy across our facilities.

[Spring 2014 Course Catalog](#)
[Spring 2014 Application Form](#)

Course Title	Registration Deadline	Start Date
Building Operator Certification - Level 1 (BOC-I)	Class Full	February 14, 2014
Building Retuning	March 21, 2014	April 2, 2014
Certified Building Commissioning Professional (CBCP)	April 25, 2014	May 13, 2014
Certified Energy Manager (CEM)	January 24, 2014	February 11, 2014
Electrician Energy Management Training Program	March 12, 2014	March 26, 2014

DOT "Heroes in the Basement" Video

Seventy-five percent of New York City's carbon emissions come from the energy we use in our buildings. The Department of Transportation's Energy Manager, Polly Horton, created a short video to highlight facilities management staff as the front lines of energy conservation, with a message to all employees to use energy wisely - only what's needed and nothing more. Learn how these employees are working to create energy-efficient facilities now and into the future to make our buildings, and our City, better places to work and live: <http://bit.ly/1kmXhLi>

