

# ENERGY UPDATE

SPRING 2015

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## Solar PV Installations Underway



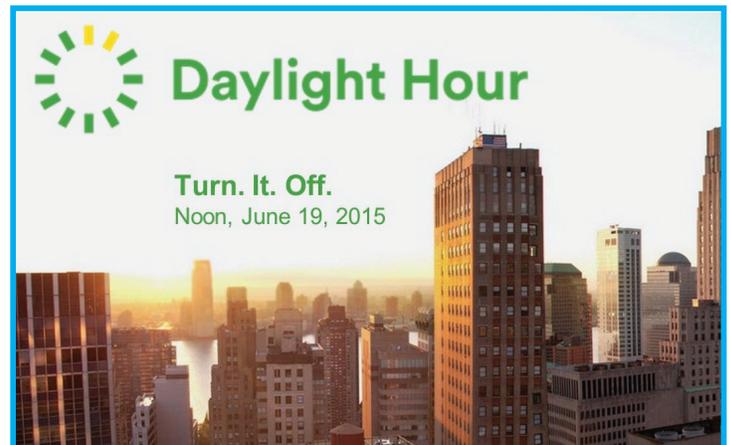
The DCAS Clean Energy program is moving full speed ahead with new solar photovoltaic (PV) installations under construction across the five boroughs. The largest solar PV installation on any City building was recently completed at the Port Richmond Wastewater Treatment Plant on Staten Island. This 1.26 megawatt rooftop installation is expected to offset 10 percent of the Plant's electricity load. The second completed installation was at the Daniel D. Tompkins Elementary School, or P.S. 69, which consists of 660 panels totaling 204

kilowatts of capacity. This installation is the first completed project of 24 planned solar installations at City schools announced by Mayor de Blasio, in partnership with the New York Power Authority and the Department of Education. Two other schools are currently under construction, and six are in the final design phase. These installations represents a critical step toward achieving of the City's goal of 100 megawatts of clean energy installed on City buildings by 2025.

## Mark Your Calendars: Daylight Hour 2015

Daylight Hour is a global social media campaign launched in 2014 by Building Energy Exchange (previously Green Light New York), a New York City based non-profit that provides resources to improve energy efficiency in the built environment. Daylight Hour is a campaign to raise awareness of the benefits of daylight in commercial offices and a vehicle to promote resources that help offices properly utilize this important resource. Using daylight in office buildings is an opportunity to conserve energy, save money, and promote the well-being of the many people who spend their days indoors.

Last year the Daylight Hour attracted the participation of more than 150 organizations across 2.4M square feet, and reached more than 500,000 people via social media across the globe. The registration page and more information can be found here: <http://be-exchange.org/events/63>



## Check Us Out On Social Media

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#ONENYC

## Mayor Releases OneNYC Plan

“One New York: The Plan for a Strong and Just City” A comprehensive plan for a sustainable and resilient city, which builds on existing efforts to reduce the city’s greenhouse gas emissions by 80 percent by 2050, over 2005 levels.

<http://www1.nyc.gov/html/onenyc/index.html>

One New York  
The Plan for a Strong and Just City

## Queens Public Library Awards Energy Competition Winner at Earth Day Celebration

On April 25th the Queens Public Library (QPL) held a day-long event to celebrate Earth Day and to acknowledge the winner of the “Flip the Switch” energy competition. For four months each of 13 participating branch libraries had to implement a strategy to reduce their energy usage. Also, given QPL’s mission of promoting life-long learning, each participating branch had to provide community workshops on the importance of saving energy. The Douglaston Community Library branch was the overall competition winner, with an 8% reduction in energy usage versus the prior year. The awards were distributed at the Library’s first annual Earth Day event. Hundreds of residents attended the celebration, which was held at the Children’s Discovery Center at the Central Library in Jamaica, Queens. The festivities included a children’s show, a diverse array of interactive exhibits teaching guests about energy conservation and sustainability, and a viewing of the earth-friendly film, the Lorax. The Queens Library remains resolute in implementing measures to reduce the institution’s carbon footprint and numerous energy efficiency projects are underway to advance that mission. Congratulations to QPL for a great event!



## Summer 2015 Demand Response Update

Summer 2015 Demand Response enrollment is ongoing and is now exceeding 47 MW of capacity across 162 facilities (11 agencies) and counting. That puts the Citywide Demand Response program ahead of summer 2014’s highly successful record setting pace. The summer capability period started May 1st and registration will continue throughout the summer on rolling basis, so it is never too late to enroll if the original deadline has passed. DCAS and NuEnergen are working on integrating real-time metering functionality among Demand Response participating facilities and a number of exciting new features and announcements are coming your way. Participation in Demand Response allows city agencies to contribute to grid reliability, reduce energy use, minimize GHG emissions and generate significant revenue. For more information contact Leonid Zolotarev at [lzolotarev@dcas.nyc.gov](mailto:lzolotarev@dcas.nyc.gov).