

Recap: May 2012

Recap of the Third Annual Operations & Maintenance Recognition Ceremony

On May 16, 2012, DCAS Energy Management hosted the third annual Operations & Maintenance Recognition Ceremony at the Emigrant Savings Banking Hall on Chambers Street. Ninety colleagues from eight City Agencies, the City University of New York, and the Mayor’s Office of Long-Term Planning attended the event to celebrate their collective energy saving accomplishments over the past year. This annual event is held in order to recognize and motivate improved facility operations & maintenance (O&M), one of the goals of the City’s Energy Efficiency Operations & Maintenance Plan.



The program highlighted O&M progress Citywide over the last year and showed how the City is on track to reach its goal of reducing greenhouse gas emissions from municipal operations 30% by 2017. Guest speaker Cecil Scheib, Director of Energy & Sustainability for New York University, spoke about NYU’s GHG reduction goals and programs to illustrate how another large NYC entity is pursuing a similar goal. Based on the success of the City’s O&M program to-date, DCAS announced the expansion of the program to up to five new agencies in the coming fiscal year.

A variety of awards were given this year recognizing leadership, innovation, and dedication to energy conservation and energy efficiency throughout the City. The City University of New York (CUNY) was awarded Best Peak Load Performance for 2011 for their outstanding performance curtailing electric load on hot summer days. CUNY's 25



participating facilities reduced electric load on six Peak Load Days during 2011 by an average of 13,500 kilowatts, more than twice their commitment. Kyle Manley from City College was on hand to accept the award on behalf of CUNY and shared the steps his campus takes to curtail load: shut off lights, power down escalators and elevators, and reduce air conditioning. For each of the seven O&M agencies, DCAS Energy Management gave an award to the individual facility that achieved the greatest energy reduction over the past year and an award to the agency's "O&M Champion" who demonstrated leadership and commitment to energy efficiency and GHG reductions. Photos of each award recipient and a description of their achievements are below.



FDNY: Fire Academy on Randall's Island
- 10% energy reduction



DSNY: Manhattan District 3 Garage
- 52% energy reduction



DCAS: Bronx Hall of Justice
-25% energy reduction



DOE: Charles A. Dorsey School, Brooklyn
-57% energy reduction



DPR: 5 Boro Technical Services Bldg (Randall's Island)
- 25% energy reduction



DOC: George R. Vierno Center (GRVC), Queens
- 88% energy reduction



NYPD: COMB Support Facility, Queens
- 48% energy reduction



Blake Boyer, Energy Manager for DOC, accepted the O&M Champion Award on behalf of Vincent Perillo, a 23-year veteran of the Department who is in charge of operations & maintenance work for Rikers Island.



Tom Teleisha, Supervisor Painter at Department of Parks, was given the O&M Champion Award for his efforts in painting over 500,000 square feet of white roofs at facilities throughout the five boroughs, reducing CO₂e emissions by 250,000 pounds per year.



Joseph Puglisi, Thermostat Repairer with DCAS, is an O&M Champion for his help with trouble-shooting and specifying direct digital controls and BMS systems for DCAS facilities. He has also provided invaluable contributions to evaluations of training courses and potential energy conservation technologies.



Kevin Lovejoy, a Thermostat Repairer for FDNY, was given the O&M Champion Award for his work deploying a Building Management System (BMS) network to monitor and control facility internal environments. The BMS collects information such as temperature and humidity levels, while predicting equipment failure at essential FDNY locations such as communication offices, firehouses, EMS stations, and mission critical support facilities.



Alex Mahoney, Thermostat Repairer with NYPD, was given the O&M Champion award for his assistance in modernizing the building control system at 1 Police Plaza and providing cost effective cooling solutions at other Police facilities.



Frank Siblano, Custodian Engineer at Manhattan's Anna Silver Elementary School in the Lower East Side, was named O&M Champion for his success in reducing electric load and demand at his facility by more than 27% (weather adjusted), reducing electrical costs by 25% as compared to the same time period in FY11.



Department of Sanitation gave the O&M Champion Award to Stationary Engineer Stephen Dickens. Stephen's energy saving best practices include proactive scheduling of building equipment, adhering to preventive and predictive maintenance procedures, and a vigilant watch of thermostats and overhead doors.

The last - and most anticipated – award went to the agency that reduced energy the most over the last year – the Department of Sanitation (DSNY). DSNY reduced agency-wide energy use 14% over the period March 2011 to Feb 2012, compared to the same period last year. The agency attributes its success to strong upper management participation and to on-going support from DCAS.



DSNY staff, including managers, facility engineers and custodial staff, have participated in various energy management training programs and have implemented their new knowledge into day-to-day operations. The combination of training and upper management support has been essential to realizing savings in DSNY facilities. Furthermore, grant funding managed by DCAS has enabled DSNY to complete several key jobs such as lighting upgrades, the replacement of lighting controls, solar installations, and HVAC upgrades with controls that support DSNY's efforts to install an internal BMS system for all facilities. DSNY is gearing up to launch an agency-wide energy reduction outreach program with friendly contests and in-house training.

Congratulations to all of the 2012 O&M Award winners! We look forward to supporting the energy saving competition in the year to come.