

The 2014 BuildSmart NY Innovators Awards are:

BuildSmart NY Super Saver of the Year Award

The Super Saver of the Year award is for the largest margin of reduction of an agency's energy use.

Large Agency: New York State Office of Mental Health

The New York State Office of Mental Health (OMH) is one of the state's six largest agencies. OMH will receive the Super Saver of the Year award for a large agency in recognition of the agency's reduction of its energy use 7.4 percent in the first year of BuildSmart NY.

New York State Office of Mental Health Commissioner Dr. Ann Marie T. Sullivan said, "The New York State Office of Mental Health is committed to building a brighter tomorrow by making smart energy choices today. We thank Governor Cuomo and the New York State Power Authority for setting a high bar on energy efficiency and we look forward to saving taxpayer money by making further reductions to our energy consumption."

Small Agency: DASNY (Dormitory Authority of State of New York)

DASNY will also receive the Super Saver of the Year award. DASNY is being recognized for its comprehensive approach to the reduction of energy consumption using innovative strategies resulting in a reduction of energy use of 10.5 percent in the first year of BuildSmart NY.

"DASNY is honored to receive the BuildSmart NY Super Saver of the Year award," said **DASNY President, Paul T. Williams, Jr.** "It is a clear demonstration of our commitment to lead by example and deliver sustainable, energy efficient social infrastructure to our clients, while at the same time achieving the aggressive goals of the Governor's directive to reduce the use of energy 20 percent by 2020."

BuildSmart NY Innovation and Excellence in Energy Management Award

The Innovation and Excellence in Energy Management Award will be given to those agencies that have shown innovation in the development and implementation of unique strategies to reduce energy consumption. Five agencies will receive awards.

City University of New York: CUNY Conserves Project

The City University of New York (CUNY) project, CUNY Conserves, is a comprehensive, multi-year program that assists the university system's 24

institutions in meeting the goals of BuildSmart NY initiative. The program engages campus facility officials and operators, as well as campus leadership and stakeholders, in gaining an understanding of the impact on energy use of decisions related to maintaining mechanical systems, employing information technology, and the shared governance elements of the administration of the academy that guides all our scheduling and occupancy decisions. CUNY has established \$1 million Sustainable Investment Revolving Loan Fund to support their efforts.

Chancellor James B. Milliken stated, “We are very pleased that the CUNY Conserves Project is being honored by BuildSmart NY. Governor Cuomo set an ambitious goal to improve energy efficiency in state buildings 20 percent by 2020. CUNY Conserves is an exemplary effort that guides our 24 institutions in helping to meet that goal. It brings together campus leadership to focus on increasing the efficiency of our operating systems and using information technology for energy management decisions.”

Metropolitan Transportation Authority: Grand Central Terminal Energy Conservation Measures

The Metropolitan Transportation Authority (MTA) is being recognized for its comprehensive and effective use of energy-saving performance contracting and financing strategies. The MTA’s project involved a two-phase comprehensive upgrade of energy-related systems throughout Grand Central Terminal’s (GCT) 100-year-old National Landmark building. The MTA will replace or upgrade chillers, cooling towers, fans, compressors, air handlers, and an extensive steam distribution system. The project budget is \$23.4 million and an estimated annual energy cost saving of \$3.3 million

“The Metropolitan Transportation Authority’s four-year energy efficiency project is going to reap benefits for Grand Central for decades to come,” said **MTA Chairman Thomas F. Prendergast**. “We are saving energy and reducing carbon emissions on both electric and steam usage with new, efficient, low-maintenance equipment throughout the Terminal. All this utility infrastructure - light fixtures, pumps, chillers, cooling towers, compressors, air handlers, smart meters, thousands of feet of high-pressure steam pipes, and the like - was installed at no upfront cost to Metro-North. This capital expense will be repaid to NYPA over 11 years with the money saved by reduced energy consumption.”

Port Authority of New York and New Jersey: Port Authority of NY & NJ Guaranteed Energy Savings Project

The Port Authority of New York and New Jersey (Port Authority), project is a multi-phased effort that includes upgrades to all of its facilities. Phase One of the project is complete and included installation of LED lighting in the Lincoln Tunnel – the first project of its kind in the nation. Motor replacement, compressed air system upgrades and the installation of system sub-meters throughout the Port Authority’s buildings has also been completed. Phase Two has begun and includes chiller, pump and variable frequency drive replacements, and retro commissioning of air handling units. The project budget is \$8.3 million and an estimated annual energy cost savings of \$900,000.

“Environmental sustainability is a longstanding commitment of the Port Authority and I want to thank Governor Cuomo and NYPA for recognizing our efforts to successfully reduce our carbon footprint,” said **Port Authority Executive Director Pat Foye**. “The installation of LED lighting and other energy conservation efforts at the Lincoln Tunnel and the Port Authority Bus Terminal will not only benefit the environment by reducing harmful emissions, it also provides nearly \$1 million dollars in annual cost savings that we can use to reinvest in our region’s infrastructure.”

The State University of New York at Cortland: Solar Photovoltaic Development Project

The State University of New York at Cortland (SUNY Cortland)’s project is part of Governor Cuomo’s N. Y. Sun initiative. With funding from the New York State Energy Research and Development Authority (NYSERDA), SUNY Cortland has installed 3,600 solar panels in three arrays on campus to generate 1 megawatt of electricity. The university is the first SUNY campus to use a long-term power purchase agreement to finance a large renewable energy project. The project budget is \$2.1 million and an annual estimated energy cost savings of \$50,000.

“SUNY Cortland is very proud to be recognized for this project, which represents the central role that environmental and financial sustainability plays at our College,” **SUNY Cortland President Erik J. Bitterbaum** said. “By taking an innovative approach with creative partners in business and government, SUNY Cortland installed thousands of solar panels on campus, creating a highly visible symbol of our commitment to 100 percent renewable electricity.”

University at Albany, State University of New York: Liberty Terrace Continuous Commissioning and Measurement and Verification Project

Liberty Terrace, opened in fall 2012, is a LEED Gold, 500-bed apartment style residence hall at the University at Albany, State University of New York (SUNY

Albany). It is the first building on campus to utilize a ground source heat pump system for its total cooling and heating needs. The SUNY Albany project is a three year effort to provide continuous monitoring and analysis of energy and building management system data, to help identify and resolve operational issues, reduced utility costs, improved occupant comfort, and train the facility's staff on the optimum operation of the ground source heat pump system. The project budget is \$56,000 over three years and an annual estimated energy savings of \$46,000.

"UAlbany is pleased to play a pivotal role in the success of the inaugural year of the Build Smart NY program," said **University at Albany President Robert J. Jones**. "We look forward to continuing to seek and develop innovative operating and capital initiatives to reduce our energy use and advance an even more sustainable campus for future generations."

Outstanding Energy Management and Leadership Award

The Outstanding Energy Management and Leadership Award is presented to two state agency leaders whose individual dedication to BuildSmart NY have significantly advanced energy efficiency in state facilities. They are being recognized for demonstrating their dynamic leadership in support of BuildSmart NY.

- Karren Bee-Donohoe, director of the Office of Capital Facilities for the State University of New York

"SUNY's infrastructure represents 40 percent of all state-owned buildings in New York, and we are deeply committed to maintaining highly energy-efficient and sustainable facilities for generations to come," said **SUNY Chancellor Nancy L. Zimpher**. "Under Karren Bee-Donohoe's excellent leadership, SUNY is proud to be taking Governor Cuomo's BuildSmart initiative to scale across our system and reducing the carbon footprint in every community in New York State."

- Franklin Hecht, chief financial officer, New York State Office of General Services

"For his professionalism, hard work and dedication to ensuring the success of Governor Cuomo's BuildSmart NY program, I am pleased to see the Office of General Services Chief Financial Officer, Franklin Hecht has been chosen to receive this award," **OGS Commissioner RoAnn M. Destito** said. "Increasing energy efficiency in state facilities allows us to save taxpayers money while protecting the environment, so I am very proud of the OGS team's role in this initiative."

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