

# market

A NEWSLETTER FOR JAVITS CENTER CUSTOMERS



## Javits Center to Install Rooftop Solar Farm

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Governor Andrew M. Cuomo has announced a call for developers to submit proposals for the installation of up to 1.4 megawatts of solar renewable energy on the rooftop and sidewalk of the Jacob K. Javits Convention Center in Manhattan. The solar power generation will offset the building's electric load and directly support the Governor's Reforming the Energy Vision strategy to build a statewide energy system that is clean, resilient and affordable for all New Yorkers and work toward the goal for 50 percent of the state's electricity to come from renewable sources by 2030.

"New York is leading the nation with bold actions to advance renewable energy and spur economic growth that is bolstering communities across the state," Governor Cuomo said. "Bringing solar power to one of the Empire State's most powerful economic engines will push us closer to our ambitious energy goals and further promote the importance of pursuing sustainable practices, helping us to build a cleaner, greener New York."

"We're planning to install solar panels on the roof of the Jacob Javits Center to

utilize renewable energy," said Lieutenant Governor Kathy Hochul. "This project will help offset the center's electricity needs and continue to advance the state's aggressive energy goals of 50 percent of electricity coming from renewable sources. We're leading the nation in our efforts to ensure our environment is clean and safe for generations, while also supporting economic growth across the state."

The New York Power Authority is administering the solar photovoltaic Request for Proposals on behalf of the Javits Center that seeks to select a developer to design, construct and own the solar PV system through a Power Purchase Agreement. The project is estimated to offset more than 2.7 million pounds of CO2 each year, which is equivalent to removing 262 cars from the road.

As part of the proposed project, more than 4,000 panels would be hosted on the center's green roof, constructed through an innovative design, and an additional street-level solar array would be constructed on 11th Avenue. The 6.75-acre green roof has become a sanctuary for area wildlife, serving as a habitat to more than 25 bird species. It also provides building insulation and retains storm water to prevent the risk of flooding while helping to reduce energy consumption throughout the convention center on Manhattan's West Side. The Javits Center and NYPA conducted preliminary site assessments to identify the most feasible and appropriate locations to install solar PV systems to assist the Javits Center in achieving its renewables goal, which also will contribute to the State's clean energy goals.

Gil C. Quiniones, NYPA's president and CEO said, "The New York Power Authority and the Javits Center both understand the importance of a green environment and have made sustainable actions a long-standing priority. This project, planned for a world-renowned convention facility, will bring increased visibility to the benefits of renewable energy technologies while helping realize significant cost savings at one of our most iconic gathering places in New York City."

Alan Steel, president and CEO of the Javits Center said, "With the installation of our green roof and a robust energy conservation program, the Javits Center has become a model of sustainability for buildings nationwide, and this solar array project will build on that sustainable success. For more than 30 years, the Javits Center has supported New York's economy by hosting large-scale events that attract millions of visitors to the Empire State, and we are proud to have expanded that mission to support New York's environment as well. We are very excited to be working with NYPA on this solar installation, which will help to decrease greenhouse gas emissions and further improve the quality of life throughout our community."

Senator Brad Hoylman said, "Sustainability by example is one of the most important things we can do to combat climate change. I congratulate Governor Cuomo and the Javits Center for this forward thinking initiative that will reduce our carbon emissions and create 1.4 megawatts (MW) of clean and efficient solar renewable energy."

Assemblyman Richard N. Gottfried said, "The Javits Center is New York City's premier convention center and also a wildlife sanctuary and a community partner. Putting solar panels on the already green roof of the Javits Center will help offset the building's electricity costs for other buildings and is a sustainability model. The reduction in greenhouse gases from using renewable energy is yet another positive environmental step for the city and state as a whole."

NYPA provides low-cost electricity to governmental agencies, municipal electric systems, rural electric cooperatives, manufacturers and investor-owned utilities for resale without profit to retail customers across New York State. In addition, the Authority provides customers access to a wide range of services including the development of clean and renewable energy technologies and the promotion of energy efficiency programming at buildings and facilities all across the state.

For more information, visit: <https://www.nypa.gov/procurement>

