

NY-Sun's Commercial & Industrial Program



Making solar energy more accessible to homes, businesses, and communities.

February 16, 2021 – Central Hudson Solar Summit

Introduction



New York State's Nation-Leading Climate Plan

- > Most aggressive climate and clean energy initiative in the nation
- > Enshrined into law through the Climate Leadership and Community Protection Act, New York is on a path to achieving its mandated goal of:
 - **100 percent** zero-emission electricity by 2040
 - **70 percent** renewable electricity by 2030
 - A **carbon neutral economy**
- > Builds on New York's unprecedented ramp-up of clean energy including:
 - Nearly **159,000** clean energy jobs across New York State in 2018
 - **1,800 percent** growth in the distributed solar sector since 2011

On The Path to 6,000 MW of Solar by 2025

- > NY-Sun is Governor Cuomo's **\$1.6 billion** initiative to advance the scale-up of solar and create a sustainable, self-sufficient solar industry
- > NY-Sun is helping New York to install **6,000 megawatts** of solar by 2025
 - Expanded existing goal of 3,000 MW by 2023
 - NY-Sun anticipates that most of the 6,000 MW goal will be achieved through commercial/industrial projects



Delivering Benefits to Disadvantaged Individuals and Communities

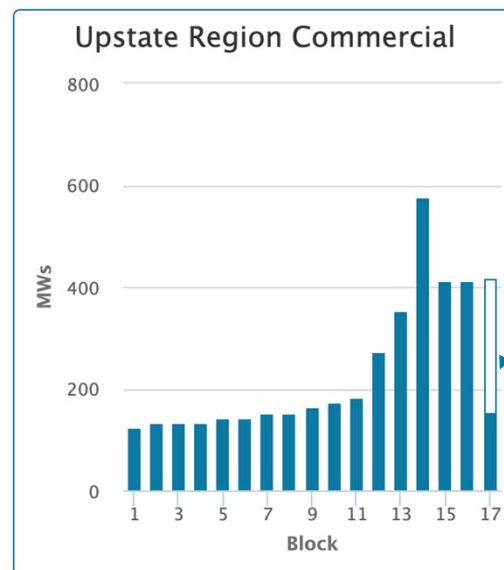
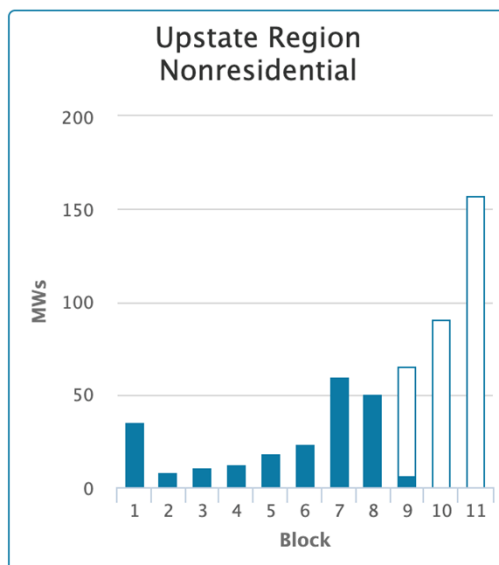
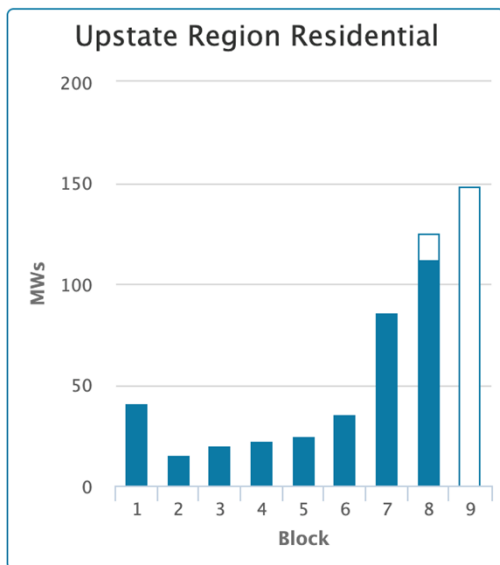
- > NY-Sun developed the **Solar Energy Equity Framework**, in alignment with the CLCPA, to ensure that low- to moderate-income (LMI) households, disadvantaged and environmental justice communities receive **40 percent** (minimum 35 percent) of overall benefits associated with solar energy investments
- > NY-Sun is committing over **\$200 million** to serve disadvantaged New Yorkers
- > To learn more about the Framework:
 - Read the NY-Sun Operating Plan
 - Sign up for the NY-Sun email newsletter
 - Provide feedback through our Stakeholder Engagement processes

Available NY-Sun Incentives



MW Block Dashboards

> Visit nysderda.ny.gov/upstate-dashboard for real-time information on rates and availability



Block 17
Size : 415000.00 kW
Volumetric : \$0.11/W
Opened : 01/05/2021
151724.93 kW Submitted
263275.07 kW Remaining

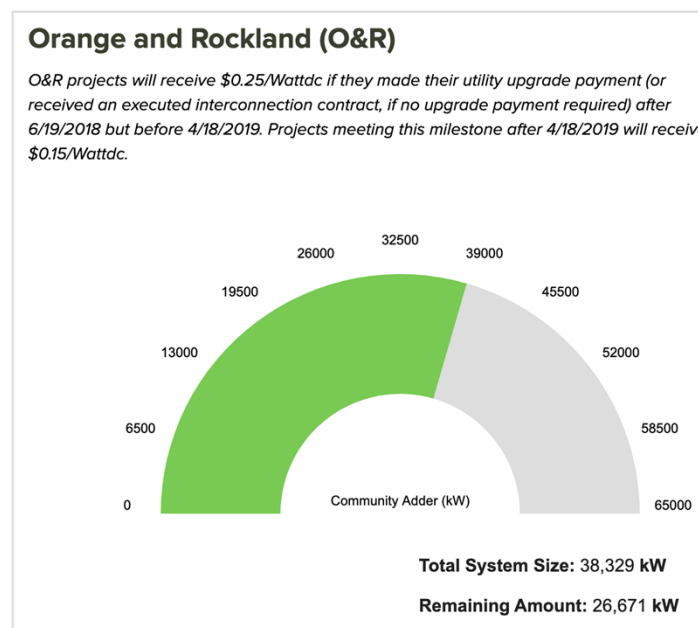
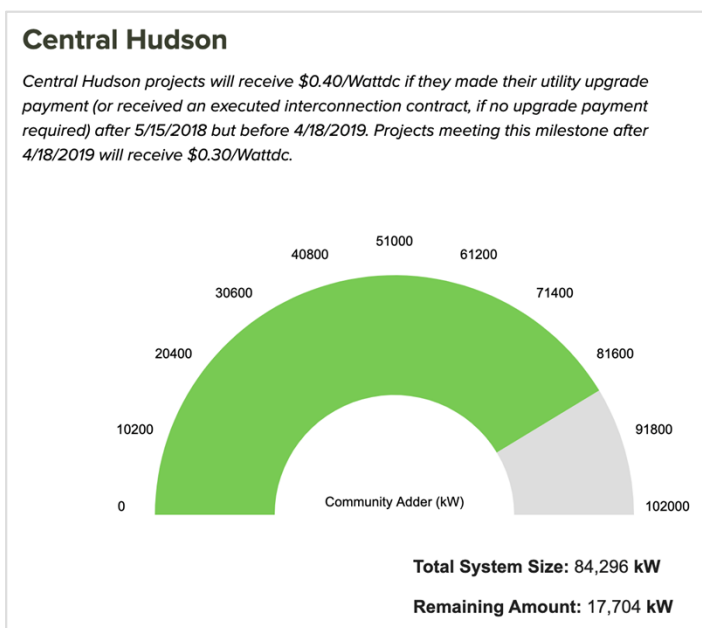
As of February 11, 2021

Incentive Adders

- > Community Adder
 - Available for community solar projects that did not receive the Market Transition Credit (MTC) or Community Credit (CC)
 - In addition to the base incentive, eligible projects will receive an additional **\$/W** incentive
 - Projects must identify the adder and rate at the time of application and provide documentation from the utility of their eligibility
- > Multifamily Affordable Housing Adder
 - Additional incentives are available for nonresidential projects serving multifamily affordable housing properties
- > Brownfield/Landfill Adder
 - Additional incentives are available for ground mounted solar electric systems on brownfields or landfills

Community Adder Dashboards

- > Visit nyserdera.ny.gov/community-adder for real-time information on Community Adder rates and availability

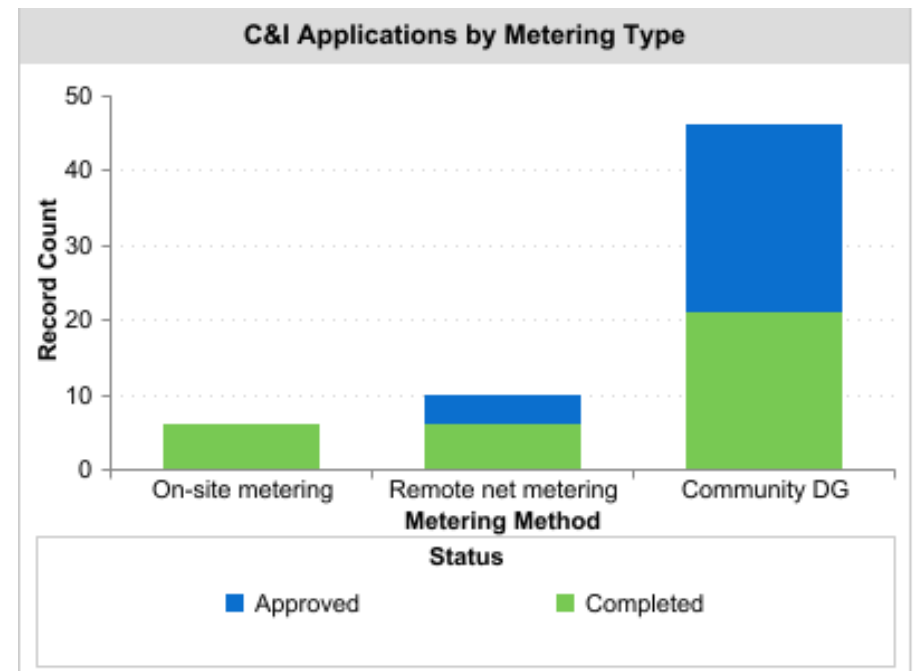
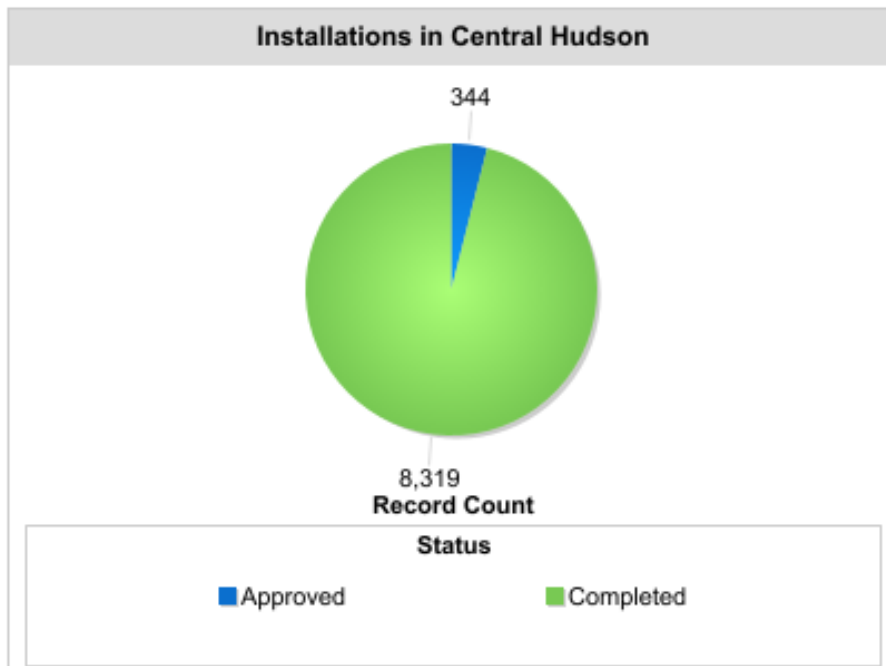


As of February 11, 2021

NY-Sun Program Updates



Central Hudson Installation/Pipeline



As of February 11, 2021

Updates + Things to Remember

- > Full Assignments for Commercial and Industrial Projects
 - New Full Assignment document for projects receiving the Community Adder
 - Must be requested prior to the commercial operation payment
 - New Contractor must be approved in the Program and in good standing
 - 100 percent interconnection upgrades must be paid
 - A new payee must be identified at the time of the Full Assignment request, if the payee is remaining the same, they still must submit a new payee registration
 - New How to Perform a Payment or Full Assignment Guide on NY-Sun's [Resources for Contractors](#) page
- > Payee Assignments
 - Commercial and Industrial Projects can request a payee at the time of application or prior to commercial operation payment
 - Nonresidential Projects must identify a payee at the time of application.

Updates + Things to Remember

- > Project Modifications must be submitted for any system size changes prior to submitting invoices
- > All Commercial & Industrial projects are subject to inspection. These inspections are not meant to be punitive, but rather to ensure project success. For more information, visit the “Quality Assurance Reference Guides” section on NY-Sun’s [Resources for Contractors](#) page.
- > Any company who interacts directly with customers needs to register with the Department of Public Service (DPS) as a Distributed Energy Resource Supplier (DERS). Registration information can be found on [DPS’s website](#).

Additional Resources



Projects Located in Agricultural Districts

- > Commercial & Industrial projects that are proposed within a State-Certified Agricultural District will require an **Agricultural Market Law** (AML) Section 305(4) **Notice of Intent** (Notice) to be prepared through NYSERDA and filed with the New York State Department of Agriculture and Markets (NYSAGM)
- > Developers must complete and submit to NYSERDA the Notice of Intent to Undertake an Action within an Agricultural District Standard Form (NOI Standard Form), along with additional documentation and maps, as indicated therein to be eligible for funding
- > All C&I projects that are proposed within an Agricultural District are required to execute copy NYSAGM's Guidelines for Solar Energy Projects – Construction Mitigation for Agricultural Lands document: <https://www.nyserda.ny.gov/-/media/NYSun/files/Contractor-Resources/NYSAGM-guidelines-for-solar-construction-mitigation-ag.pdf>



Community and Municipal Support

- > NYSERDA offers local governments free solar and storage technical assistance and training including to first responders and code officials. Contact cleanenergyhelp@nyserda.ny.gov
- > The [New York State Solar Guidebook](#) contains information, tools, and step-by-step instructions available to support local governments
 - Guidance on permitting, inspections, SEQR, property tax and PILOT, land use, decommissioning, and other topics
 - A model solar energy local law
 - A toolkit for municipal procurement of solar
- > A new [New York State Battery Energy Storage System Guidebook](#) is also available
- > Municipalities can use the [Solarize Guidebook](#) to help launch a Solarize campaign, which promotes solar to their residents and businesses

Questions?

Alison Neligan

Alison.Neligan@nyserda.ny.gov

