NY-Sun Solar in Affordable Housing
NY-Sun Background

- Launched in 2014 with target of 3 GW of solar installed through 2023
- Climate Leadership and Community Protection Act sets target of 6 GW through 2025
- 1.88 GW has been installed statewide through June 30, 2019
NY-Sun LMI Progress to Date

• Added rooftop solar incentives for affordable housing
  o 19 installations completed, 31 in pipeline (1.98 MW total)

• Predevelopment and technical assistance grants
  o 21 projects supporting solar for affordable housing and LMI community solar (26 MW total)

• No-cost community solar for low income households (Solar for All)
  o 9 community solar project contracted (6 operational), 3 committed to community benefits
  o ~2,200 participants have signed up, and ~900 have already received credits on their bills
Affordable Housing Added Incentive

• Multifamily Affordable Housing Added incentive increases the amount for nonresidential projects serving multifamily affordable housing properties

• Incentive: \$0.40/W in the Con Edison region and \$0.30/W in the Upstate region up to a nameplate capacity of 50 kW

• Only projects sited on regulated affordable housing are eligible

• Subscribers may be located onsite or offsite (with additional requirements)

• Example: A 50 kW solar project in NYC would receive ~$30,000 under current incentive structure. A qualifying project on multifamily affordable housing would receive an additional ~$20,000 (~$50k total) with adder
Affordable Housing Added Incentive

- Community Distributed Generation projects on eligible properties with offsite subscribers must meet one of the following conditions:
  - Demonstrate that no less than 40% of the project capacity will be dedicated to low-to-moderate income subscribers.
  - The eligible property must be owned by a public housing authority or nonprofit organization and demonstrate that no less than 20% of the project capacity will be dedicated to low-to-moderate income subscribers.
  - The eligible property must be owned by a public housing authority or nonprofit organization and demonstrate that no less than 20% of the project capacity will be dedicated to an eligible affordable housing building within the same affordable housing portfolio or development.
Predevelopment and Technical Assistance

- PON 3414 – Affordable Solar Predevelopment and Technical Assistance (Predevelopment Program)
- Applications accepted from October 2016 – August 2018
- Provides grants up to **$200,000** for the early stage development of projects serving multifamily affordable housing and/or community solar projects that benefit LMI households
- Eligible applicants:
  - Affordable housing providers
  - Community-based organizations
  - Municipalities
  - Technical service providers and solar developers
Predevelopment Program

• Projects must lead to the implementation and operation of solar installations on multifamily affordable housing or shared solar installations that will offer benefits to LMI households

• Projects funded by the program typically focus on securing and structuring financing, procuring services from developers, and some form of outreach to consumers

• Several of the NYC projects include a portfolio of properties, which seek to aggregate their purchasing power to lower costs

• All projects rely upon external sources of financing
Predevelopment Projects

- Akwesasne Housing Authority
- American Solar Partners and Electchester Housing
- Binghamton Regional Sustainability Coalition
- BlueSea Development Company at Matinecock Court
- Bright Power and Melrose Court Condominiums
- Bright Power and NYCHA Baychester Houses
- City of Utica
- Enterprise Community Ownership Initiative
- Fifth Avenue Committee Solar
- ICF and Saratoga Springs Affordable Housing Solar Initiative
- New Gospel Temple Bronx
- NYCHA ACCESSolar Initiative
- Riseboro Community Partners
- Solar One and JOE NYC
- Solar One and Co-Op City
- Solar One and Hunts Point
- Solstice Southern Tier
- Solstice Western New York
- Sustainable CUNY and NYCHA Commercial Solar Initiative
- UHAB Solar for HDFC Co-ops
Solar for All: Overview

- State-administered program that provides a utility bill assistance to eligible New Yorkers
- Save money through a free community solar subscription
- Gain access whether someone is a renter or a homeowner
- Similar to HEAP, credits appear on your electric utility bill
Solar for All: What A Customer Gets

- Monthly credits on their electric bill from solar energy
- No change to the utility provider, service, or supplier
- Save $5-15 a month
- No upfront costs, fees, or payments to participate
- Does not affect any existing benefits that you have
- Free cancellation at any time
How Solar for All Works

1. Solar panels are installed at a site in your community.

2. The clean energy is then fed into the local power grid.

3. You continue to get electricity from your utility, with no need to install or maintain panels on your home or property.

4. As a program participant, you receive credits on your electric bill at no cost to you.
Solar for All: Projects

- 7,000 total spots
- Space is still available in each project
Thank You

For further information please visit our website:
https://www.nyserda.ny.gov/All-Programs/Programs/NY-Sun

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