

Proposed Pathway:

New York’s 10-Gigawatt Distributed Solar Roadmap

A proposed pathway to achieve 10 gigawatts (GW) of distributed solar by 2030

NYSERDA and the Department of Public Service (DPS) developed the Distributed Solar Roadmap to propose a pathway to achieve an expanded target of 10 GW of distributed solar by 2030. New York State is currently on track to achieve its 6 GW distributed solar target by 2025 with nearly 95% of the target either completed or at an advanced stage of development.

ROADMAP RECOMMENDATIONS

- **Incentive Structure:** The Roadmap examines multiple potential incentive structures for distributed solar. NYSERDA and DPS determined that extending the longstanding NY-Sun Megawatt (MW) Block Program provides the most efficient incentive structure due to its transparency, flexibility, and operational track record. Expanding the MW Block Program also creates significant advantages regarding implementation feasibility, market compatibility, and ratepayer risk in comparison to other options.
- **Solar Energy Equity Framework:** The Roadmap targets a minimum of 40% of the proposed new capacity toward low-to moderate-income residents, regulated affordable housing, disadvantaged communities, and environmental justice communities through an expanded Solar Energy Equity Framework. The Roadmap proposes \$207 million in dedicated funding to support this work and would leverage approximately \$400 million more in other MW Block incentives.
- **Labor Considerations:** To support the State’s commitment to creating create well-paying jobs, the Roadmap recommends phasing in requirements for prevailing wage or project labor agreements to NY-Sun supported projects between 1 and 5 MW alternating current (AC).
- **Interconnection Policy Improvements:** To ensure new solar capacity can be effectively and affordably deployed, the Roadmap recommends modifications to the utility planning processes, the inclusion and consideration of distribution system investments that expand hosting capacity in future utility Capital Investment Plans, and expansion of the Cost-Sharing 2.0 framework.

More information on these recommendations and other options considered can be found in the Roadmap.

FUNDING AND RATEPAYER IMPACT

To achieve the 10 GW by 2030 target, the Roadmap requests a total budget of \$1,474,000 in NY-Sun Program funding, broken down in the table below.

Budget Item	Funding Requested
MW Block Incentives and Incentive Adders	\$999 million
Funds to Assist Transition to Prevailing Wage	\$239 million
Solar Energy Equity Framework	\$207 million
Administration, Evaluation, NY Cost Recovery Fee	\$29 million
TOTAL	\$1,474 million

These program costs would be collected from ratepayer electric bills through 2032. Ratepayer bill impact will vary by year, but on average is estimated to be 0.79%, or \$0.71 per month for the average residential customer.

FOR MORE INFORMATION

Read the full [10 GW Distributed Solar Roadmap](#) (Case Number 21-E-0629)

Contact us at communitysolar@nyserdera.ny.gov

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