

## New World Prep Rooftop Solar

Status: Complete

**The New World Prep (NWP) project is a 128 kW rooftop community solar installation that will provide direct energy savings to 20 qualifying households on Staten Island in New York City.**

**This project is co-developed with the RETI Center, a climate solutions non-profit organization whose mission includes creating a Local Power Ecosystem consisting of clean energy community solar generation, workforce training and placement, household savings and community governance and fund.**

A new construction, the New World Preparatory Charter School serves 800 students in kindergarten through eighth grade. The solar installation not only ensures the new building meets green building standards, but will also provide 20 low- and moderate-income households with energy savings under New York's Inclusive Community Solar Adder (ICSA) program, with priority given to families in the New World Prep community of which 90.8% are living economically disadvantaged. The projected overall community benefits, including lease payments to the school and energy savings to subscribers, amount to \$198,700.

Funding for the project flows from several sources including sponsor equity from Working Power and RETI, NYSERDA NY-SUN Incentives, and a Working Power construction loan to cover the development cost of roughly \$382,000.

**The lifetime energy generation of this project will result in reduced emissions by about 1,517 metric tons of CO2 annually, the equivalent of taking more than 354 gas-powered cars off the road.**

RETI Center runs the Local Power Program, a clean energy workforce training program. The program provides industry certifications like OSHA-40, Site Safety, GPRO, i GET IT EV and has triple tracks with hands-on experience in solar, e-mobility and building efficiency industries. This project provides a graduate of the Local Power Program to gain real life, hands-on experience working with our installer on projects start to finish as a trainee.

Developed & Co-owned with  
**RETI Center**

Project Capacity **128 kW**

Projected Overall  
Community Benefits

**\$198,700**

Total Project Cost

**\$382,000**

Completion Date

**December 2025**

