

A Greener School with Power from the Sun

99 Terrace Avenue • Bronx, NY



The City of New York is installing solar photovoltaic (PV) panels on the rooftops of its facilities as part of a commitment to install 100 MW of solar PV capacity on municipal buildings by 2025. As part of this initiative, a former high school at 99 Terrace View Avenue in the Marble Hill neighborhood of the Bronx was identified as an ideal candidate to host a solar installation. ConEdison Solutions owns and operates a solar array that now supplies electricity back to the facility under a Power Purchase Agreement. By installing solar power at public schools, NYC is reducing the city's greenhouse gas emissions, while providing students with real world examples of clean energy in action.



PROJECT HIGHLIGHTS

Environmental Benefits

CO₂ Offsets: 220,462 lbs. annually
CO₂ Equivalent: 20 cars removed from the road annually

Technology

Yingli-YL250P-29B
Panels: 468

System Size

117 kW (DC)