

A Sustainable Education

Herbert Lehman High School • Bronx, NY



Herbert Lehman High School is a unique facility. It was constructed over a highway overpass because there was limited land available for construction at the time it was built. When the City of New York was looking to reduce greenhouse gas emissions from City facilities, similar ingenuity was needed to support the school's energy needs. ConEdison Solutions was engaged to provide a rooftop solar array. ConEdison Solutions owns the array and sells the energy back to the school under a power-purchase agreement. The system was built without any capital contribution from the school. This project represents an important step towards reaching the City's commitment to install 100 Megawatts of solar power on City facilities by 2025, while showing students the importance of sustainability for their future.



PROJECT HIGHLIGHTS

Environmental Benefits

CO₂ Offsets: 485,016 lbs. annually
CO₂ Equivalent: 50 cars removed from the road annually

Technology

Yingli-YL250P-29B
Panels: 1,001

System Size

246 kW (DC)