



JERSEY CITY PUBLIC SCHOOLS

BUILDINGS / AREA

30 / 1,274,001 sq ft

PROJECT VALUE

\$18,993,200

PROJECT TERM

2-yr Construction Phase

INCENTIVES

\$212,949

ECMs IMPLEMENTED

- ✓ LED Lighting Retrofit
- ✓ Lighting Controls
- ✓ Boiler Replacement
- ✓ Chiller Replacement
- ✓ Cooling Tower Replacement
- ✓ Air Handling Unit Replacement
- ✓ Premium Efficiency Pump Motors w/ VFDs
- ✓ Water Conservation
- ✓ High Efficiency Transformers
- ✓ Retro-Commissioning
- ✓ Combined Heat & Power Unit
- ✓ Roofing Upgrades
- ✓ GPS Needlepoint Bipolar Ionization
- ✓ Solar PPA

ANNUAL ENERGY SAVINGS

\$493,082

ANNUAL SOLAR PPA COST SAVINGS

\$137,756

STATUS

Construction Phase

Jersey City Public Schools (JCPS) selected DCO Energy to develop and implement the largest Energy Savings Improvement Program (ESIP) Project in NJ State history. The total project value equaled \$120,126,248. The ESIP project will provide substantial sustainable improvements and most importantly enhance the learning environments for its students. The project will deliver new LED lighting, improved ventilation and cooling to 4 High Schools, a 10MW solar system with roof restoration, 11 boiler replacements with 6 of those eliminating the need for oil, a districtwide Energy Management System (EMS) and water conservation measures. The execution of these facility improvements will support over 1,100 local, well-paying jobs in the Jersey City area.

As an additional benefit, DCO and its team are implementing a districtwide Competitive Edge program to provide educational and career advancements opportunities to students and residents

[Article Celebrating the Jersey City Public Schools Largest ESIP Project in NJ History](#)

CONTACT

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LOCATION

346 Claremont Avenue, Jersey City, NJ 07305

