



JERSEY CITY PUBLIC SCHOOLS

BUILDINGS / AREA

44 / 5,417,407 sq ft

PROJECT VALUE

\$120,126,248

PROJECT TERM

20 years

INCENTIVES

Large Energy User Program (NJCEP)
\$1,733,733

ECMs IMPLEMENTED

- ✓ LED Lighting Replacement with Controls
- ✓ Districtwide Energy Management System
- ✓ Boiler Replacement
- ✓ Chiller Replacement
- ✓ Roof Renovations
- ✓ Indoor Air Quality & HVAC Enhancements
- ✓ Unit Ventilator Replacement
- ✓ Rooftop Unit Replacement
- ✓ Building Envelope Improvements
- ✓ Retro-Commissioning
- ✓ Energy Education
- ✓ Solar PPA
- ✓ Combined Heat and Power

ANNUAL ENERGY SAVINGS

\$3,301,786 annual energy savings

RENEWABLE ENERGY

15-year Solar Power Purchase Agreement

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, elimination of 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.

CONTACT

Dr. Dennis Frohnapfel, Acting School Business Administrator;
dfrohnapfel@jcboe.org; (201) 915-6274

Dr. Francine Luce, Assistant Business Administrator;
fluce@jcboe.org; (201) 915-6372

Dr. Norma Fernandez, Superintendent;
nfernandez2@jcboe.org; (201) 915-6201

LOCATION

346 Claremont Avenue, Jersey City, NJ 07305

