



NEWARK PUBLIC SCHOOLS, PHASES 1, 1A AND 3

BUILDINGS / AREA

6 / 1,420,362 sq ft

PROJECT VALUE

\$17,022,588 (Phase 1 & 1a)

\$19,493,833 (Phase 3)

PROJECT TERM

15 Years Phases 1,1a - 3.30% & 3.64%

20 Years Phase 3 - 2.75%

ECMs IMPLEMENTED

- ✓ LED Lighting Replacement with Controls
- ✓ Districtwide EMS
- ✓ Steam to Hot Water Conversion
- ✓ Boiler and Chiller Replacement
- ✓ Domestic Hot Water Upgrades
- ✓ Unit Ventilator Replacement
- ✓ Roofing Replacement with Solar PPA
- ✓ Air Handling and Rooftop Replacement
- ✓ Building Envelope Improvements
- ✓ Plasma Cleaners
- ✓ Combined Heat and Power

RENEWABLE ENERGY

15-year Solar Power Purchase Agreement

ANNUAL ENERGY SAVINGS

\$1,380,459

Newark Public Schools (NPS) is the largest school district in New Jersey. In 2014, the District spent more than \$77 million on operations and maintenance for its 66 schools. The District selected DCO Energy as its trusted advisor to improve their facilities and address major infrastructure needs within the District's schools.

Newark's existing facilities had equipment past their useful life. With specific goals in mind, NPS looked to DCO as their partner to make significant repairs to their facilities without any pocket costs.

The success at Newark has allowed DCO to implement a 3rd Phase at their High Schools to bring their HVAC and Energy Management System into the 21st Century.

CONTACT

Valerie Wilson, School Business Administrator;
vwilson@nps.k12.nj.us; (973) 733-8467

Rodney Williams, Former Director of Energy & Sustainability;
(973) 975-9203

LOCATION:

765 Broad Street, Newark, NJ 07102

STATUS

Phases 1, 1a: Complete;
Phase 3: In progress

