



COLTS NECK TOWNSHIP SCHOOL DISTRICT

BUILDINGS / AREA

5 / 295,924 sq ft

PROJECT VALUE

\$10,205,293

PROJECT TERM

18 years

INCENTIVES

\$82,124

ECMs IMPLEMENTED

- ✓ LED Lighting Retrofit
- ✓ Energy Management System
- ✓ Unit Ventilator w/VRF Replacement
- ✓ Roof Renovations
- ✓ Retro-Commissioning
- ✓ Building Envelope Improvements
- ✓ ETemp
- ✓ Pipe and Valve Insulation
- ✓ Combined Heat and Power
- ✓ Solar PPA
- ✓ H&V Replacement w/Packaged RTUs

ANNUAL ENERGY SAVINGS

\$179,432

ANNUAL SOLAR PPA COST SAVINGS

\$115,398

STATUS

Construction Phase

Colts Neck Township School District (CNTSD) had not completed substantial facility improvements in over 20 years. CNTSD had a goal to achieve and that was to provide air conditioning to the students and staff at the Cedar Drive Middle School and Conover Road Elementary School. The scope of work we are implementing includes the installation of new Unit Ventilators with D/X coils to provide cooling to classrooms, as well as heat. In addition, new packaged Rooftop Units equipped with both hot water heating coils and D/X cooling coils will be installed. LED lighting retrofit of interior and exterior lights and a 1.4MW Solar PPA will create the biggest savings for the District, significantly reducing energy consumption. Roof upgrades in the areas of solar installation will be done to achieve a 15-year warranty to match the length of the Solar PPA.

CONTACT

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LOCATION

70 Conover Road, Colts Neck, NJ 07722

