

Wolcott Public High School, 457 Bound Line Rd., Wolcott, CT



SCOPE OF WORK

Performed an ASHRAE Level I audit to determine the optimal solution to accomplish a conversion from oil to gas. Developed the Request For Qualifications (RFQ) and Request For Proposal (RFP), collaborated with the Board of Education to review final RFPs. Prepared and applied for incentive dollars on behalf of the client.

PROJECT OUTCOME

Client removed oil fired boiler, introduced natural gas line with 3 high efficiency condensing boilers for building heat and 2 domestic hot water boilers, included EMS controls and converted all existing recirculating pumps with variable frequency drives.

ENERGY SAVINGS

43,615 kWh Annual Reduction
#2 oil removal entirely

GROSS COST OF PROJECT

\$352,986.00

ROI

4 years

INCENTIVES RECEIVED

\$74,867.00