



**NOVUS**  
ENGINEERING

# Fonda-Fultonville High School

- Project Type:* Off-grid combined heat and power  
*Size:* 300,000 square foot existing K-12 school  
*Systems:* Four, 330 kW natural gas engine generators with heat recovery and 250-ton absorption chiller  
*Role:* Wrote proposal to obtain \$400,000 NYSERDA CHP grant; payback analysis; detailed utility tariff analysis to assess feasibility of remaining on the grid; peer review of engineering design.  
*Status:* In operation since 2004



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