

## Oyster River High School - Case Study

### Project Overview

Oyster River Cooperative School District, with assistance from Siemens and AEC, both P4P Partner firms, recently invested in several energy efficiency measures at Oyster River High School. Through equipment and control upgrades, lighting updates and other energy efficiency measures that were outlined in an Energy Reduction Plan, the district anticipates reducing the overall energy consumption of Oyster River High School by 43%.



### Cost & Savings

COSTS	
Total Project Cost	\$269,000
P4P Incentives Requested	\$164,168
Capital Reserves	\$104,832
SAVINGS	
Annual Cost Savings	\$159,609
Annual kWh Savings	634,500
Annual MMBTU Savings	4,887
Tons of GHG Reduced Lifetime	*2,058
Simple Payback	1.7 years

\* EPA Greenhouse Gas Equivalencies Calculator

### Energy Efficiency Improvements

1. Interior lighting retrofits with high efficiency lighting fixtures and occupancy sensors.
2. Retro-commission and optimization of the building controls system and mechanical equipment.
3. Install new demand controllers on air handling equipment to optimize runtime.

FOR MORE INFORMATION:

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