

WILMINGTON SCHOOLS

300 Richardson Place
Wilmington, OH 45177

Project Type: Amended House Bill Energy Project

Impact: Better performing systems and savings in excess of \$30,000 per year.



“Partnering with Perfection has been a great experience. Your team delivered what they promised through communication, dedication, and good old customer service.

This partnership ensures positive results.”

-Curt A. Bone
Director of Business Operations at Wilmington City Schools

BACKGROUND:

Wilmington Schools had completed a House Bill Energy Project in previous years with a major ESCO that was performing poorly. Perfection was contracted to develop an amended House Bill project to improve performance and increase savings.




CHALLENGES:

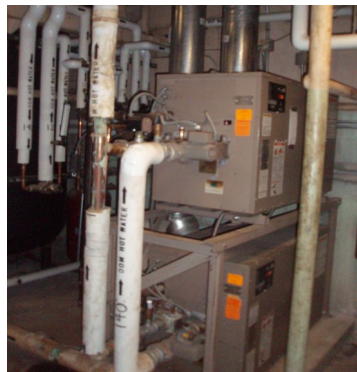
The Wilmington School District had some older equipment remaining in use at the high school. The newer systems that had been installed a few years previous were not performing to comfort or savings expectations causing budget and cost overruns in repairs and operating costs.

SOLUTION:

Perfection was able to provide Maintenance agreements for the schools in the district starting in 2011.

An Amended house bill project was developed allowing Perfection Group to update the direct digital control systems, replace boilers and domestic water heating systems, optimize the ice storage system and implement water metering savings opportunities. The customer now has a better performing system and facilities with savings in excess of 30,000 per year.

-  Optimized Chiller and Ice Storage System
-  Replaced Domestic Water Heaters
-  Direct Digital Control Enhancements



Old Domestic Water Heaters



New Domestic Water Heaters

