



ENERGY EFFICIENCY CASE STUDY SUMMARY:

CLIENT: Fort Bend Independent School District Sugar Land, TX

PROJECT BACKGROUND

After hurricane Harvey, many schools in the Texas Gulf Coast region needed to replace flooded HVAC equipment. The Fort Bend ISD contracted with Optimize to provide corrosion protection and to maintain efficiency for their HVAC equipment on several schools with equipment changeouts.

SOLUTION

This project was at one of their elementary schools with three air-cooled package chillers. Optimize provided a field coating of the condenser coils to allow the systems to be installed and turned up as quickly as possible to meet school schedules.

RESULTS

The school now has corrosion protection and maximum efficiency for many years to come.

- Reduced energy consumption 20% or greater
- Reduced peak demand cost
- Reduced high heat failure rates
- Increased equipment life
- The highest level of comfort



130 Ton Package Chiller



**Optimize Technician
Preparing the Chiller**

