

# KEMCO CASE STUDY

## Laundry

### Wastewater Heat Recovery

**Over \$100,000 in annual energy savings =  
10 month ROI**

One of the biggest forms of recoverable heat leaving a laundry is in the wastewater. For a typical laundry, wastewater heat recovery can reduce the entire fuel bill by 18% – 20%.

Kemco Systems, Inc. provided a wastewater heat recovery system to a National Industrial Launderer in South Carolina. The system is preheating incoming and tempered water up to 280 GPM from about 60° F to 97° F. Operating with a 60° F cold water/tempered water average for 40 hours per week, 52 weeks per year, this facility's recovered heat is valued at about \$32,000 a year for incoming water and about \$75,600 per year on tempered water.

**OVER \$100,000 IN ANNUAL ENERGY SAVINGS!**

