

Case Study Bill Audit by Facility: Manufacturing Facility in Arkansas

PROJECT OVERVIEW

Our client was a Manufacturing Facility in Arkansas. We were contracted the job by our client's energy manager. The facility is approximately 150,000 square feet.



THE PROBLEM

The manufacturing facility spent over \$400,000 annually in energy in the 12 months preceding our analysis. The company had rising operation costs and was looking for an inexpensive way to reduce utility costs. The facility could not afford to stop production, so the solution needed to be non-intrusive.

THE SOLUTION

We decided that a Utility Bill Audit for the entire facility would be the most appropriate solution. After collecting approximately 36 months of utility bills for electric, natural gas, and water usage we began to analyze current as well as historic rate tariffs. After checking for historic billing errors and searching for applicable alternate rates we used load factor analysis to identify potential meter read errors and or estimations.

THE RESULT

We found two electricity accounts that would benefit from an alternate rate switch. The alternate rate switch for both accounts combined would save approximately \$24,000 annually in electricity costs. The recovered savings would be kept entirely by the client since the utility audit was priced on a per facility basis.

BENEFITS

The facility was able to cut their energy costs by approximately \$24,000 annually.