

Case Study



Quaker Oats/PepsiCo

Earthwide Completed a comprehensive energy audit for the 1M ft² Quaker Oats factory in Danville, Illinois and identified over 20 energy conservation measures (ECMs) that would reduce facility consumption by over \$350,000. The audit, performed under the Ameren utility “treasure hunt” program, included a five-day detailed facility analysis. In addition to the energy savings, the ECMs would qualify for over \$600,000 in utility rebates, dropping the overall

upgrade package to a 5.0 year simple payback. Opportunities identified include:

- Boiler replacement
- Radiant heaters
- Steam pipe insulation,
- RTU and Condenser replacement
- Steam Unit heater thermostatic valves
- Converting Dual Deck AHUs to VAV
- Lighting and controls measures