



## Case study: heat recovery

### Client

Fortune 50 Consumer Packaged Goods Manufacturer  
Aurora, Neb.

### Project

Heat Recovery Project

### Situation

To improve energy savings and cost avoidance measures, our client wanted a way to improve its boiler efficiency while lowering the exhaust stack temperature.

### Solution

Woodstone Energy handled the design-build of a condensing economizer to preheat the boiler makeup water. Work included mechanical, electrical and structural engineering and certified welding. Woodstone Energy also managed an extensive start up and check out procedure to ensure the client's overall goals were met.



Woodstone Energy is a leading provider of progressive energy conservation and sustainability solutions for large, industrial manufacturers throughout North America and around the globe.

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### End Result

***Annual energy savings of \$99,463 in natural gas costs***