

# Hutchinson Correctional Facility

P. O. Box 1568  
Hutchinson, KS 67504



## Contact

Louis Bruce  
Warden  
(620) 728-3338

## Project Information

Project Size: 26 buildings, 416,530 sq. ft.  
Project Type: Correctional facility  
Project Dates: 08/2002 – 01/2003  
Project Value: \$2,704,836

## List of Improvements

- ▶ Lighting system upgrade
- ▶ Water conservation measures
- ▶ Boiler replacement
- ▶ Steam trap replacement
- ▶ Steam heating installation
- ▶ Ventilation improvements
- ▶ Domestic hot water tank replacement
- ▶ Variable frequency drive installation
- ▶ Energy management system installation
- ▶ Laundry ozone system installation
- ▶ AHU economizer control installation
- ▶ Removal of cellway fans

## Savings Summary

| Utility              | Units   | Guaranteed Savings | Average Annual Savings |
|----------------------|---------|--------------------|------------------------|
| Electric Consumption | kWh     | 1,140,206          | 1,119,309              |
| Electric Demand      | kW      | 1,909              | 1,928                  |
| Natural Gas          | Therms  | 282,200            | 292,120                |
| Water                | kgal    | 33,973             | 36,050                 |
|                      | Dollars | \$274,582          | \$286,272              |

## Project Highlights

This was the first project to be completed under the Facility Conservation Improvement Program (FCIP) in the State of Kansas. Significant infrastructure improvements; such as new boilers, cellblock ventilation and heating, were accomplished through this program.

Even though Hutchinson Correctional Facility is a maximum-security prison, this project was completed in less than six months and under budget, without sacrificing customer satisfaction. The inmate work force was utilized to help minimize costs.