

Norton Correctional Facility

P.O. Box 546
Norton, KS 67654



Contact

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Project Information

Project Size: 22 buildings, 308,150 sq. ft.
Project Type: Correctional facility
Project Dates: 10/2003 – 04/2004
Project Value: \$1,644,698

List of Improvements

- ▶ Lighting system retrofit
- ▶ Steam trap replacement
- ▶ Condensation lines replacement
- ▶ Pipe insulation installation
- ▶ Shower head modifications
- ▶ Kitchen equipment upgrade
- ▶ Chiller replacement
- ▶ Steam radiator controls installation
- ▶ Heat reclaim device on dryer exhaust
- ▶ Laundry wash temperature reduction
- ▶ Energy management system upgrade
- ▶ Retrofit boiler feedwater pumps with variable frequency drives

Savings Summary

Utility	Units	Guaranteed Savings	Average Annual Savings
Electric Consumption	kWh	1,032,915	1,032,915
Electric Demand	kW	3,019	3,019
Natural Gas	Therms	158,550	158,550
Water	kgal	12,140	12,140
	Dollars	\$197,336	\$197,336

Project Highlights

Through participation in the Facility Conservation and Improvement Program (FCIP), Norton Correctional Facility was able to implement \$1.6 million in energy-efficient facility upgrades and infrastructure improvements.

The project addresses much needed facility improvements while saving energy and taxpayer dollars.