

Parsons State Hospital and Training Center

2601 Gabriel
Parsons, KS 67357



Contact

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Project Information

Project Size: 41 buildings, 357,951 sq. ft.
Project Type: State hospital
Project Dates: 05/2004 – 10/2004
Project Value: \$2,011,426

List of Improvements

- ▶ Lighting system upgrades
- ▶ Water conservation measures
- ▶ Steam trap replacement
- ▶ Boiler plant improvements
- ▶ Steam line insulation repair
- ▶ Domestic hot water heater upgrades
- ▶ Energy management system upgrade
- ▶ Steam and condensate pipe replacement
- ▶ Laundry facility ozone improvements
- ▶ Constant-volume to variable-air-volume air handling unit conversion

Savings Summary

Utility	Units	Guaranteed Savings	Average Annual Savings
Electric Consumption	kWh	638,066	638,066
Electric Demand	kW	832	832
Natural Gas	Therms	295,870	295,870
Water	kgal	3,748	3,748
	Dollars	\$174,716	\$174,716

Project Highlights

Through participation in the Kansas Facility Conservation and Improvement Program (FCIP), Parsons State Hospital was able to implement an energy-efficient performance contract, which takes dollars saved on utility bills from energy conservation improvements and redirects them to fund the facility upgrades. Taxpayers are not charged a dime, while the staff and patrons benefit from a wide variety of infrastructure and operational enhancements.