

El Dorado Correctional Facility

1737 SE Highway 54
El Dorado, KS 67042

Contact

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Project Information

Project Size: 29 buildings, 574,900 sq. ft.
Project Type: Correctional Facility
Project Dates: 08/2004 – 12/2004
Project Value: \$2,123,556

List of Improvements

- ▶ Lighting retrofits and controls
- ▶ Variable speed control
- ▶ Steam system optimization
- ▶ Water system upgrades
- ▶ Energy management systems and controls
- ▶ Kitchen exhaust hood controls
- ▶ Water softening system optimization
- ▶ Install laundry ozone system

Savings Summary

Utility	Units	Guaranteed Savings	Average Annual Savings
Electric Consumption	kWh	982,300	982,300
Electric Demand	kW	1,893	1,893
Natural Gas	Therms	199,362	199,362
Water	kgal	17,276	17,276
	Dollars	\$247,517	\$247,517

Project Highlights

Through participation in the Facility Conservation and Improvement Program (FCIP), El Dorado Correctional Facility was able to implement \$2.1 million in energy-efficient facility upgrades and infrastructure improvements.

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