PROJECT DESCRIPTION:
Facility Conservation Improvement Program

Challenge: Wichita State University was faced with sharp increases in utility costs that threatened to impact other programs and budgets. They decided to utilize the State of Kansas' Facility Conservation Improvement Program (FCIP) to help solve the problem. The university asked ConEdison Solutions, through its subsidiary Custom Energy Services, to evaluate the benefits of more than 200 energy efficiency and facility improvement measures. That list was trimmed slightly for the final project, but the vast majority of the improvements were included.

PROJECT SCOPE

Solution: The project size consists of 49 buildings measuring 1,976,646 square feet. Among the major upgrades are new equipment and optimization of the boiler and chiller plant, lighting, expansion and enhancement of the energy management system, steam traps, variable speed and flow devices, and a multitude of other improvements. The project resulted in over a million dollars in annual savings, and greatly improve the comfort of the learning environment in 49 buildings.

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February 2006

Construction End Date:
May 2007