

City of Jackson, Mississippi Energy Performance Contract

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As the largest city in and capital of Mississippi, the City of Jackson is home to more than 170,000 residents and has been named by national publications one of "America's Most Livable Cities." In 2011, the City of Jackson partnered with Siemens Industry, Inc., for a city-wide Energy Performance Contract designed to generate utility savings and create local jobs.

Objectives

The City of Jackson wanted to make infrastructure improvements to city-owned buildings while protecting the capital budget. In addition, the City established the following objectives for the project with Siemens:

- Generate significant annual utility savings
- Create jobs for the local economy

Solution

For its second Energy Performance Contract project with the City of Jackson, Siemens is implementing the following solutions:

- Lighting retrofits in five City libraries, including more than 2,600 new energy-efficient light fixtures
- Installation of a new Energy Management System in seven City libraries
- Refurbishment of 424 VAV units in the Warren A. Hood Building
- Installation of ten-ton Server Room Unit
- LED traffic light upgrades throughout the City

Results

Over the course of the 15-year Performance Contract, Siemens estimates these solutions will combine to save the City of Jackson approximately \$345,000 in annual utility and operating expenditures. These savings are guaranteed by Siemens through the terms of the Performance Contract.

To help stimulate job growth for the local economy, Siemens is working with local resources to implement the energy-saving solutions.



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