

Case Stuc Water Conservation **HVAC System Upgrades**

Performance Contracting

Performance contracting allows government-owned facility operators to finance renovations and improvements based on guaranteed future utility and operational savings.

City of Greenville Greenville, SC

Located in the Upstate of SC, Greenville is a thriving city, focused on innovation and culture. It boasts many attractions entertainment that draw and thousands of visitors each year.

RESULTS AT A GLANCE

- SAVINGS of \$375,500 per year
- → Payback of 12 years

THE RESULTS

Energy Retrofits with Guaranteed Savings

The City of Greenville chose to enter into a performance contract to replace or modify their energy infrastructure and to improve the efficiency of systems at several facilities. This included lighting systems retrofits and replacements, water conservation, rooftop HVAC systems replacements and HVAC controls improvements, main chiller plant upgrades, installing variable frequency drives, and EMS system upgrades.



The initial investment for the project The guaranteed was \$4,593,181. savings for the first year was \$375,500. The project is expected to have a payback period of 12 years based on the measured and expected savings, but continues to exceed its savings guarantee.

