

## Performance Contracting

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

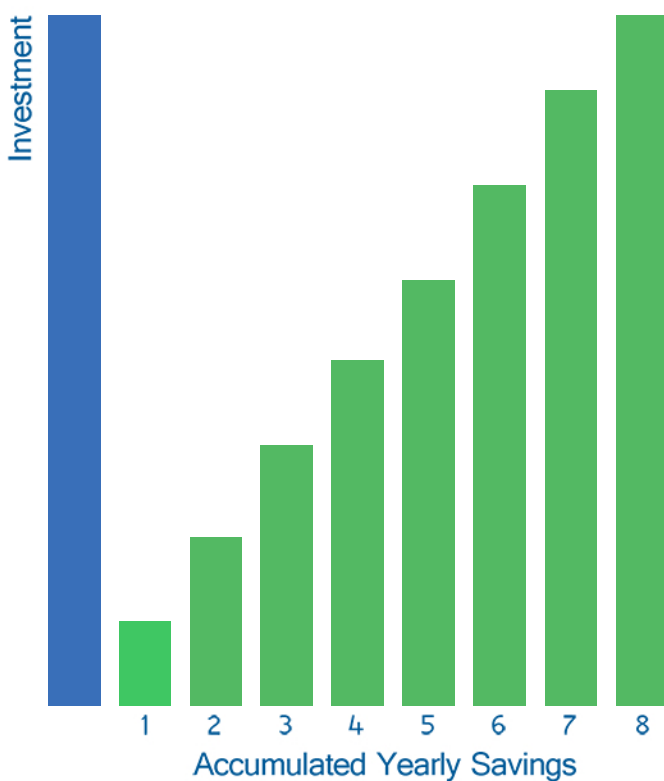
## The Citadel

Charleston, SC

Founded in 1842, The Citadel is one of six military colleges in the US. It offers bachelor's and graduate degrees to military cadets pursuing an education.

## RESULTS AT A GLANCE

- ▷ SAVINGS of \$605,320 per year
- ▷ Payback of 7.8 years



## THE RESULTS

### Energy Retrofits with Guaranteed Savings

The Citadel 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 retrofits, water conservation measures, chilled water system expansions, boiler system modifications, energy management systems, installing direct digital controls, replacing steam traps, building envelope upgrades, and HVAC system replacements and upgrades. The initial investment for the project was \$4,749,852. The guaranteed savings for the first year was \$605,320. The project is expected to have a payback period of 7.8 years based on the measured and expected savings.



The Citadel