

Performance Contracting

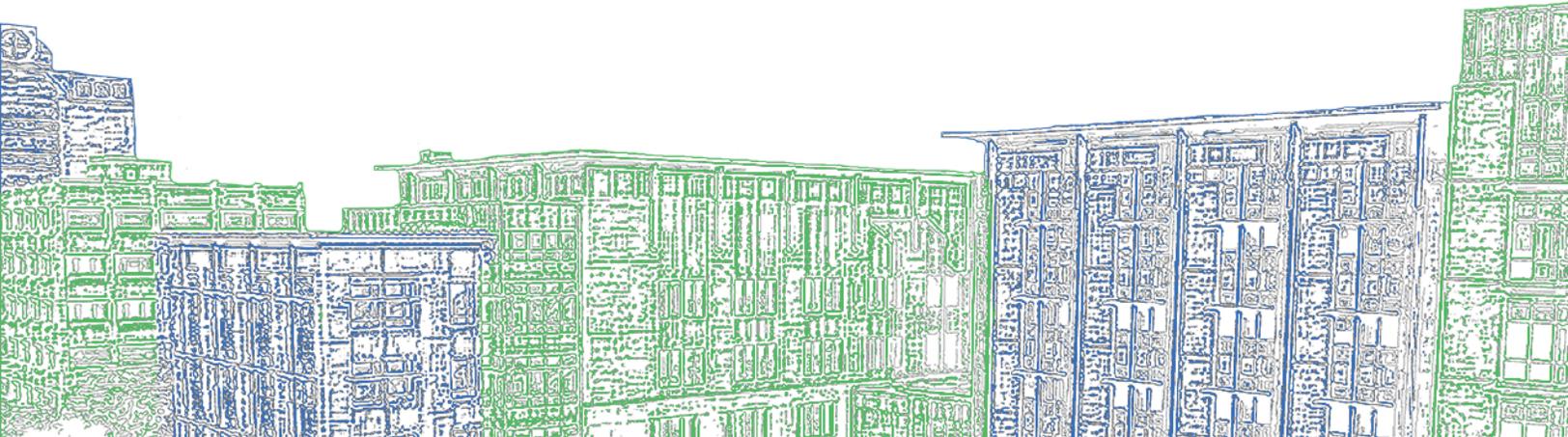
Performance contracting allows government-owned facility operators to finance renovations and improvements based on guaranteed future utility and operational savings.

Medical University of SC Charleston, SC

Serving the citizens of South Carolina since 1824, MUSC has expanded from a small private college to a state university with a medical center and six colleges for the education of a broad range of health related personnel.

RESULTS AT A GLANCE

- ▷ SAVINGS of \$2,469,442 per year
- ▷ Payback of 5.8 years



THE RESULTS

Energy Retrofits with Guaranteed Savings

MUSC chose to enter into a performance contract to replace aging or inoperable energy infrastructure and to improve the efficiency of systems at several facilities. This included lighting upgrades and controls at numerous buildings, water conservation measures, boiler controls, energy management systems, upgrading fume hoods in a lab, adding/replacing chillers, and refurbishing fans. The initial investment for the project was \$14,499,337. The guaranteed savings for the first year was \$2,469,442. The project is expected to have a payback period of 5.8 years based on the measured and expected savings.